**VERMONT FORENSIC LABORATORY**

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## Certificate of Analysis of DataMaster Calibration Solution

On 3/25/2013, an ethanol solution was prepared by Rebecca Mead for use as a DataMaster Calibration solution. The solution was prepared per standard laboratory practice and assigned the lot number 13-02-100 and an expiration date of 3/25/2014.

On 4/1/2013 and 4/2/2013, the solution was analyzed against calibration SIM04012013 and SIM04022013. Analysis of the solution was performed using headspace gas chromatography. The instrument was calibrated prior to analyses. It was found to have met required quality assurance performance specifications and was operating properly. Quality checks throughout the analytical process demonstrated that the instrument continued to operate properly.

This solution is certified as presenting 0.098 g/210L simulated breath ethanol concentration and approved for use as a DataMaster Calibration solution.

Dated at Waterbury, Vermont on Tuesday, April 09, 2013.

Rebecca Mead

Rebecca Mead

**0.1 External Standard Solution 5L**
**Lot # 13-02-100**
**Prepared 03/25/2013 by RLM**
**Exp 03/25/2014**

RLM CAL SIM04012013
RLM/TLC Vials
Analyzed on 04/01/2013

| |
|---|
| 0.0964 rlm |
| 0.0980 |
| 0.0965 |
| 0.0992 |
| 0.0960 |
| 0.0992 |
| 0.0977 |
| 0.0997 tlc |
| 0.0978 |
| 0.0999 |
| 0.0976 |
| 0.0995 |
| 0.0976 |
| 0.0994 |

Ave. = 0.0982
Std Dev. = 0.0013
Range = 0.0960-0.0999

RLM CAL SIM04022013
RLM/TLC Vials
Analyzed on 04/02/2013

| |
|---|
| 0.0969 rlm |
| 0.0991 |
| 0.0971 |
| 0.0990 |
| 0.0974 |
| 0.1002 |
| 0.0968 |
| 0.0988 tlc |
| 0.0972 |
| 0.0989 |
| 0.0975 |
| 0.1004 |
| 0.0980 |
| 0.0990 |

Ave. = 0.0983
Std Dev. = 0.0012
Range = 0.0968-0.1004

**Total Values from Both Runs**

| Average | Mean |
|---|---|
| 0.0964 | 0.0960 |
| 0.0980 | 0.0964 |
| 0.0965 | 0.0965 |
| 0.0992 | 0.0968 |
| 0.0960 | 0.0969 |
| 0.0992 | 0.0971 |
| 0.0977 | 0.0972 |
| 0.0997 | 0.0974 |
| 0.0978 | 0.0975 |
| 0.0999 | 0.0976 |
| 0.0976 | |
| 0.0995 | 0.0977 |
| 0.0976 | 0.0978 |
| 0.0994 | 0.0980 |
| 0.0969 | |
| 0.0991 | 0.0988 |
| 0.0971 | 0.0989 |
| 0.0990 | 0.0990 |
| 0.0974 | |
| 0.1002 | 0.0991 |
| 0.0968 | 0.0992 |
| 0.0988 | |
| 0.0972 | 0.0994 |
| 0.0989 | 0.0995 |
| 0.0975 | 0.0997 |
| 0.1004 | 0.0999 |
| 0.0980 | 0.1002 |
| 0.0990 | 0.1004 |

| | |
|---|---|
| **Ave. =** | 0.0982 |
| **Avg Std Dev. =** | 0.0012 |
| **Mean =** | 0.0982 |
| **Mean Std Dev. =** | 0.0013 |
| **Range =** | 0.0960-0.1004 |
| **RPD =** | 4.48% |

4/9/2013

# Headspace Alcohol Analysis Standards Coversheet

Analyst: RLM Date: 4/2/13

Calibration Standards:

Lot ID: ES-01182013 Preparation Date: 01/18/2013 Expiration Date: 4/18/2013

| | Standard A | Standard B | Standard C | Standard D | Standard E | Calibration Check (c) |
|---|---|---|---|---|---|---|
| % Ethanol (w/v) | 0.005 | 0.022 | 0.085 | 0.205 | 0.409 | 0.085 |
| Acceptance Range (± 10%) | 0.006 | 0.024 | 0.094 | 0.225 | 0.450 | 0.094 |
| | 0.004 | 0.020 | 0.077 | 0.184 | 0.368 | 0.077 |

Control Sample:

| Sample | Source | Lot number | Target Value | Acceptance Range | |
|---|---|---|---|---|---|
| Aqueous | Cerilliant | FN021111-03 | 0.080 | 0.072 | 0.088 |

Calibration and Control Sample Data:

| Vial No. | Sample Identification | | Result | In Range? | Comments |
|---|---|---|---|---|---|
| 1 | Blank | | <0.005 | (Y) N | |
| 2 | Compound Retention Times: | | | N/A | |
| | | Acetaldehyde | 1.92 | | |
| | | Methanol | 2.02 | | |
| | | Ethanol | 2.66 | | |
| | | Acetone | 3.07 | | |
| | | Isopropanol | 3.20 | | |
| | | T- butanol | 3.64 | | |
| | | n-propanol | 4.45 | | |
| 3 | Standard A | | 0.005 | (Y) N | |
| 4 | Standard B | | 0.021 | (Y) N | |
| 5 | Standard C | | 0.084 | (Y) N | |
| 6 | Standard D | | 0.200 | (Y) N | |
| 7 | Standard E | | 0.412 | (Y) N | |
| 8 | Aqueous QC | | 0.0783 | (Y) N | Avg = 0.078 (97% recovery) ✓ |
| 9 | Aqueous QC | | 0.0788 | (Y) N | |

4/9/2013

File Name: C:\Methods\SIM04022013.CAL
Version: 7

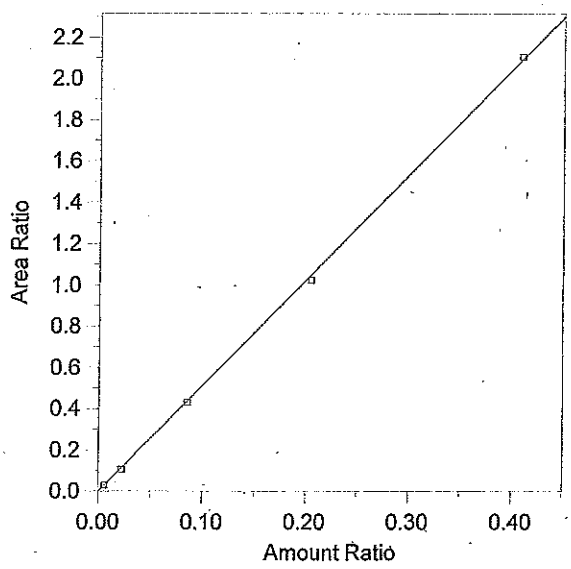
Creator:
Description:
Reason for change:

Internal standard calibration
No injection volume correction
No sample weight correction
Area reject threshold: 1000
Reference peak area reject threshold: 0
Amount units:
No default component

Method of calculating data point averages: Equal weight for all updates
No calibration update report

All levels are normal data points.

3 Ethanol




Expected retention time: 2.666 minutes
Search window: 0.1 minutes
Internal standard component: 7 (n-Propanol)
No retention time reference component
Group number: 0

High alarm limit: 0
Low alarm limit: 0
Component constant: 0

Single peak quantification by area

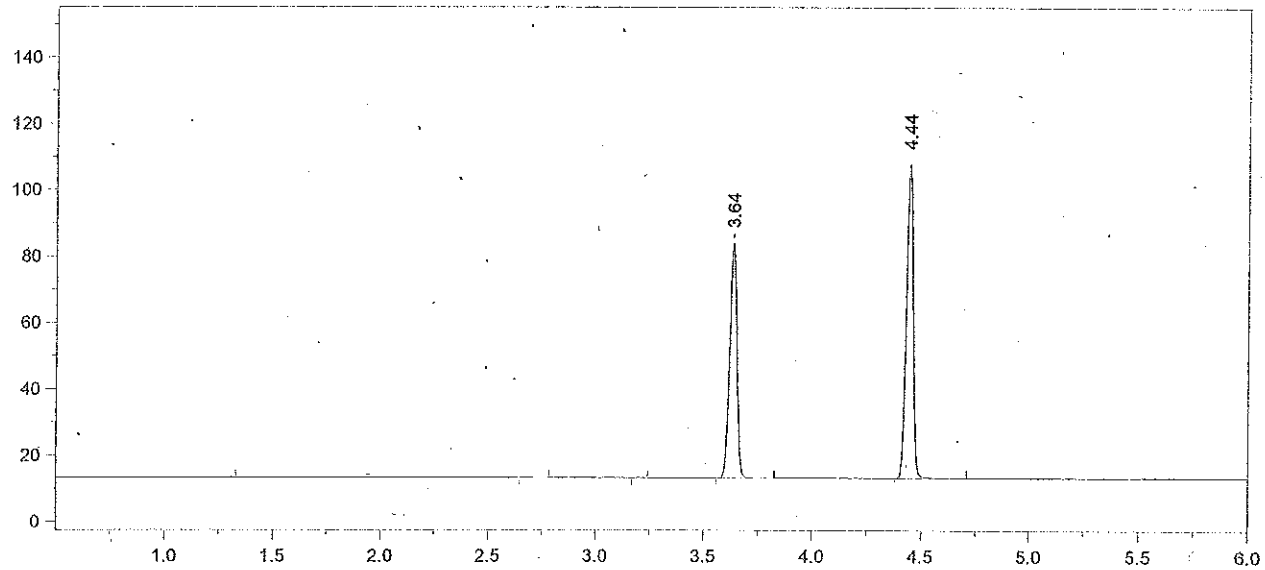
Y = 5.104017 X + 0

Linear fit with equal weighting, forced to origin
Coefficient of determination: 0.99971
Average error: 2.067%
Average CF: 5.017686
RSD: 2.638%

| Level | Amount | Response | Cal Factor | Error, % | Amount Ratio | Response Ratio | Source | Date and time |
|---|---|---|---|---|---|---|---|---|
| 1 | (0.087) | (85146) | -- | -- | 0.087 | 85146 | Manual | 8/8/2012 7:53:22 AM |
| 2 | 0.0055 | 5277.505 | 959546.4 | 0.285 | 0.0055 | 2.815204E-02 | C:\Alcohol Data\SIM04022013\SIM04022013.0003.BND | 4/2/2013 1:10:45 PM |
| 3 | 0.022 | 20562.76 | 934670.9 | -5.802 | 0.022 | 0.1057734 | C:\Alcohol Data\SIM04022013\SIM04022013.0004.BND | 4/2/2013 1:29:03 PM |
| 4 | 0.0853 | 78804.28 | 923848.6 | -1.265 | 0.0853 | 0.4298655 | C:\Alcohol Data\SIM04022013\SIM04022013.0005.BND | 4/2/2013 1:42:39 PM |
| 5 | 0.2049 | 198360 | 968082 | -2.330 | 0.2049 | 1.021447 | C:\Alcohol Data\SIM04022013\SIM04022013.0006.BND | 4/2/2013 1:58:43 PM |
| 6 | 0.4095 | 404483.4 | 987749.4 | 0.655 | 0.4095 | 2.103783 | C:\Alcohol Data\SIM04022013\SIM04022013.0007.BND | 4/2/2013 2:14:16 PM |

File Name = C:\Alcohol Data\SIM04022013\SIM04022013.SEQ
Version = 1
File Date = 4/2/2013 12:03:35 PM

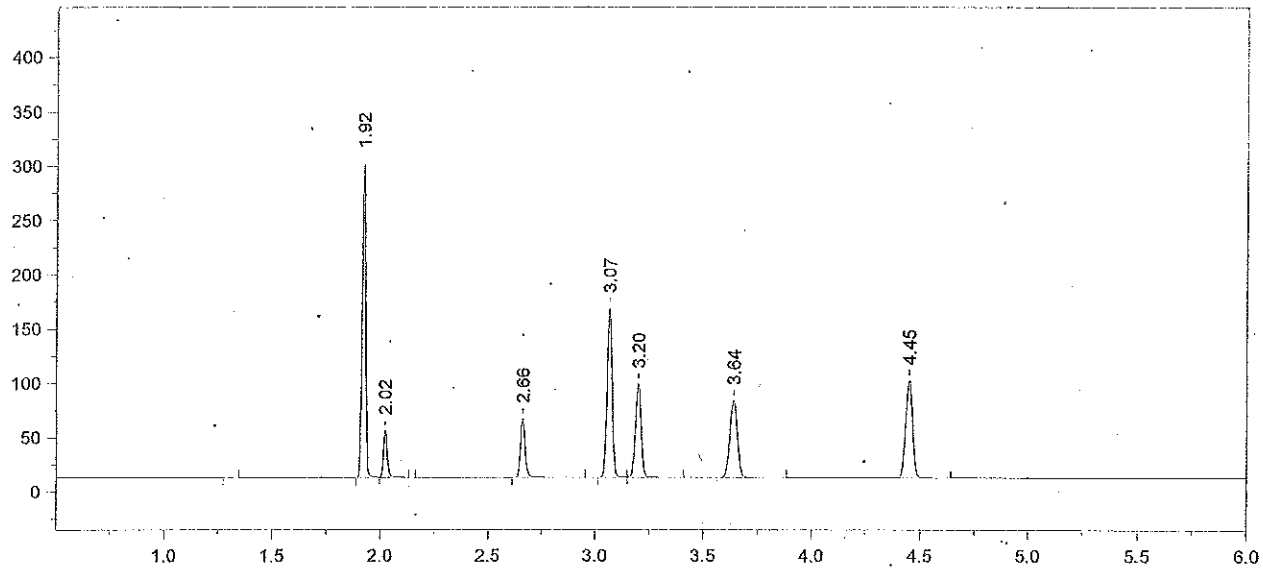
| Entry # | Raw File Name | Method File Name | Sample Name | Sample Wt. | Int. Std. Amount |
|---|---|---|---|---|---|
| 1 | SIM04022013.0001.raw | Blood Alc New VFL.MET | Blank | 1.00 | 1.00 |
| 2 | SIM04022013.0002.raw | Blood Alc New VFL.MET | TMX | 1.00 | 1.00 |
| 3 | SIM04022013.0003.raw | Blood Alc New VFL.MET | STD A | 1.00 | 1.00 |
| 4 | SIM04022013.0004.raw | Blood Alc New VFL.MET | STD B | 1.00 | 1.00 |
| 5 | SIM04022013.0005.raw | Blood Alc New VFL.MET | STD C | 1.00 | 1.00 |
| 6 | SIM04022013.0006.raw | Blood Alc New VFL.MET | STD D | 1.00 | 1.00 |
| 7 | SIM04022013.0007.raw | Blood Alc New VFL.MET | STD E | 1.00 | 1.00 |
| 8 | SIM04022013.0008.raw | Blood Alc New VFL.MET | AQ QC | 1.00 | 1.00 |
| 9 | SIM04022013.0009.raw | Blood Alc New VFL.MET | AQ QC | 1.00 | 1.00 |
| 10 | SIM04022013.0010.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 11 | SIM04022013.0011.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 12 | SIM04022013.0012.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 13 | SIM04022013.0013.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 14 | SIM04022013.0014.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 15 | SIM04022013.0015.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 16 | SIM04022013.0016.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 17 | SIM04022013.0017.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 18 | SIM04022013.0018.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 19 | SIM04022013.0019.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 20 | SIM04022013.0020.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 21 | SIM04022013.0021.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 22 | SIM04022013.0022.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 23 | SIM04022013.0023.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 24 | SIM04022013.0024.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 25 | SIM04022013.0025.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 26 | SIM04022013.0026.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 27 | SIM04022013.0027.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 28 | SIM04022013.0028.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 29 | SIM04022013.0029.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 30 | SIM04022013.0030.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 31 | SIM04022013.0031.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 32 | SIM04022013.0032.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 33 | SIM04022013.0033.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 34 | SIM04022013.0034.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 35 | SIM04022013.0035.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 36 | SIM04022013.0036.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 37 | SIM04022013.0037.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 38 | SIM04022013.0038.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 39 | SIM04022013.0039.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 40 | SIM04022013.0040.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 41 | SIM04022013.0041.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 42 | SIM04022013.0042.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 43 | SIM04022013.0043.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 44 | SIM04022013.0044.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 45 | SIM04022013.0045.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 46 | SIM04022013.0046.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 47 | SIM04022013.0047.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/3/2013
Today's Time = 8:00:00 AM
Bound File Name = SIM04022013.0001.RAW
Sample Name = Blank
Date Taken = 4/2/2013 12:39:55 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

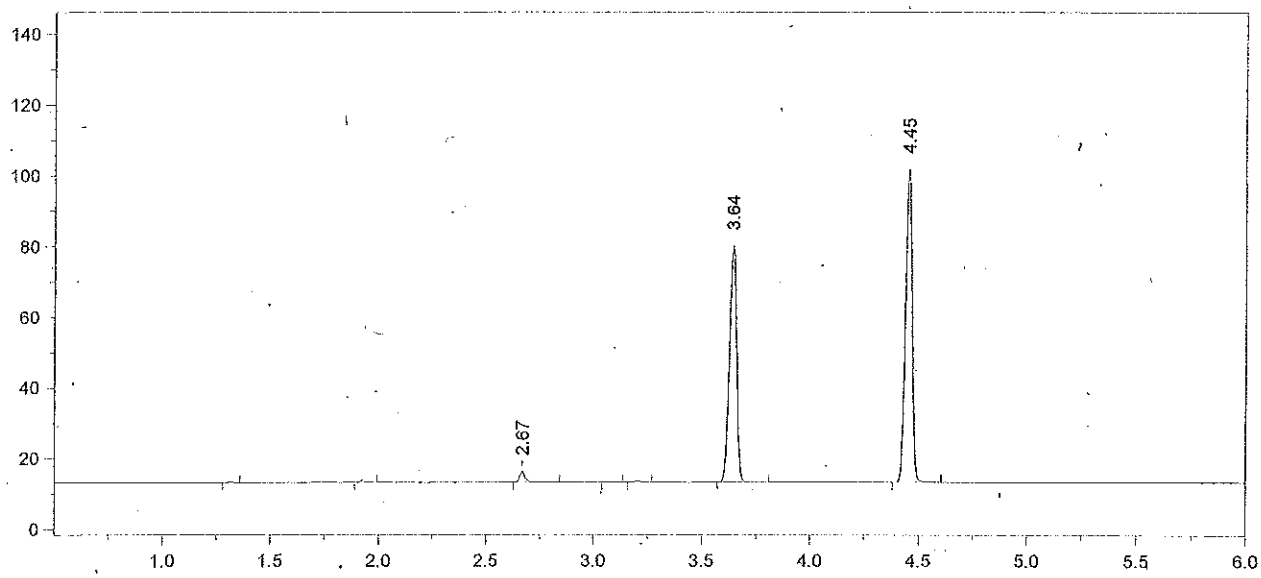
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 4 | 3.64 | t-Butanol | 163670 | 0.9678 |
| 5 | 4.44 | n-Propanol | 200720 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/3/2013
Today's Time = 8:00:10 AM
Bound File Name = SIM04022013.0002.RAW
Sample Name = TMX
Date Taken = 4/2/2013 12:57:26 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

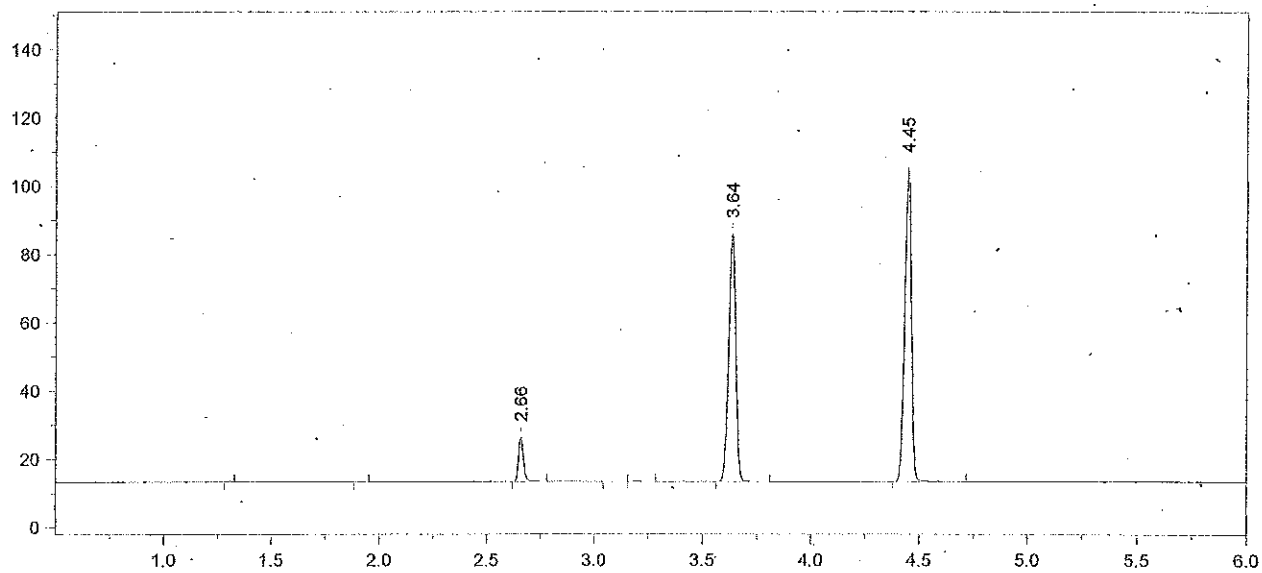
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 1.92 | Acetaldehyde | 334998 | 0.0720 |
| 3 | 2.02 | Methanol | 52810 | 0.1210 |
| 4 | 2.66 | Ethanol | 83481 | 0.0863 |
| 5 | 3.07 | Acetone | 263150 | 0.0690 |
| 6 | 3.20 | Isopropanol | 160679 | 0.0830 |
| 7 | 3.64 | t-Butanol | 163604 | 1.0241 |
| 8 | 4.45 | n-Propanol | 189615 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/3/2013
Today's Time = 8:00:17 AM
Bound File Name = SIM04022013.0003.RAW
Sample Name = STD A
Date Taken = 4/2/2013 1:10:39 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

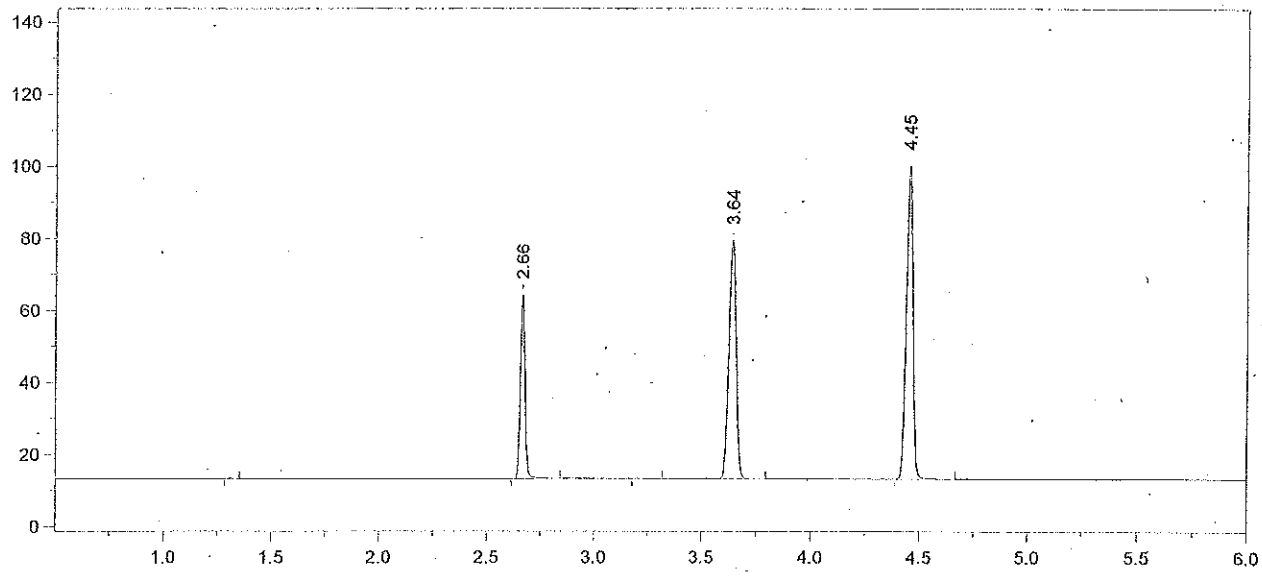
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 3 | 2.67 | Ethanol | 05278 | 0.0055 |
| 6 | 3.64 | t-Butanol | 154632 | 0.9790 |
| 7 | 4.45 | n-Propanol | 187464 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/3/2013
Today's Time = 8:00:23 AM
Bound File Name = SIM04022013.0004.RAW
Sample Name = STD B
Date Taken = 4/2/2013 1:28:54 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

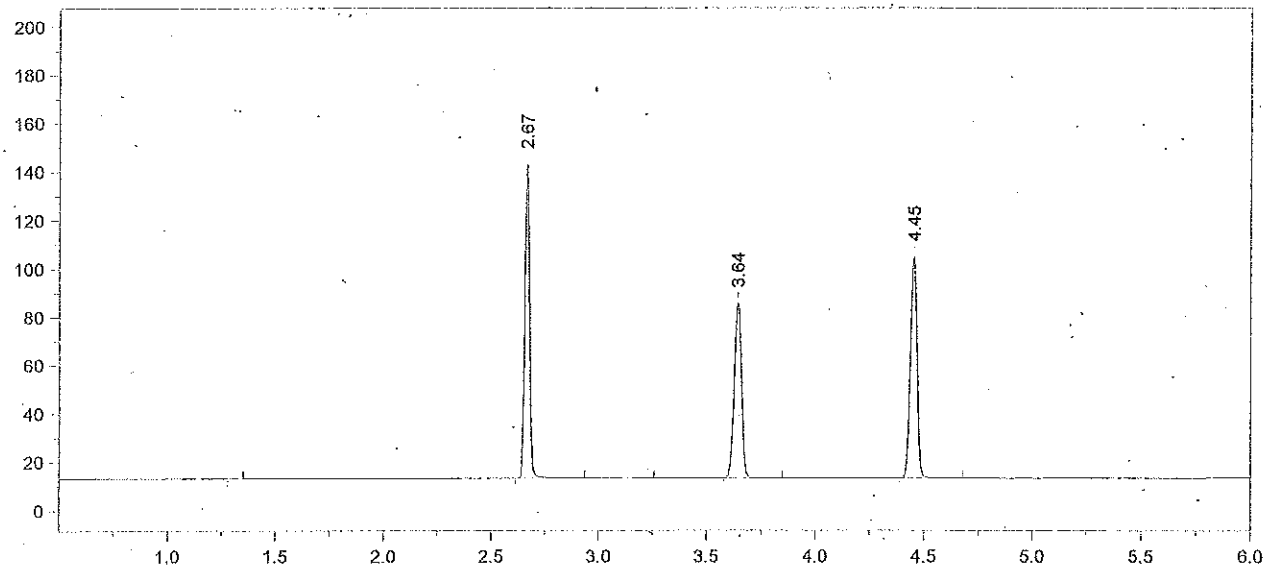
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 3 | 2.66 | Ethanol | 20563 | 0.0207 |
| 6 | 3.64 | t-Butanol | 167330 | 1.0216 |
| 7 | 4.45 | n-Propanol | 194404 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/3/2013
Today's Time = 8:00:30 AM
Bound File Name = SIM04022013.0005.RAW
Sample Name = STD C
Date Taken = 4/2/2013 1:42:31 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

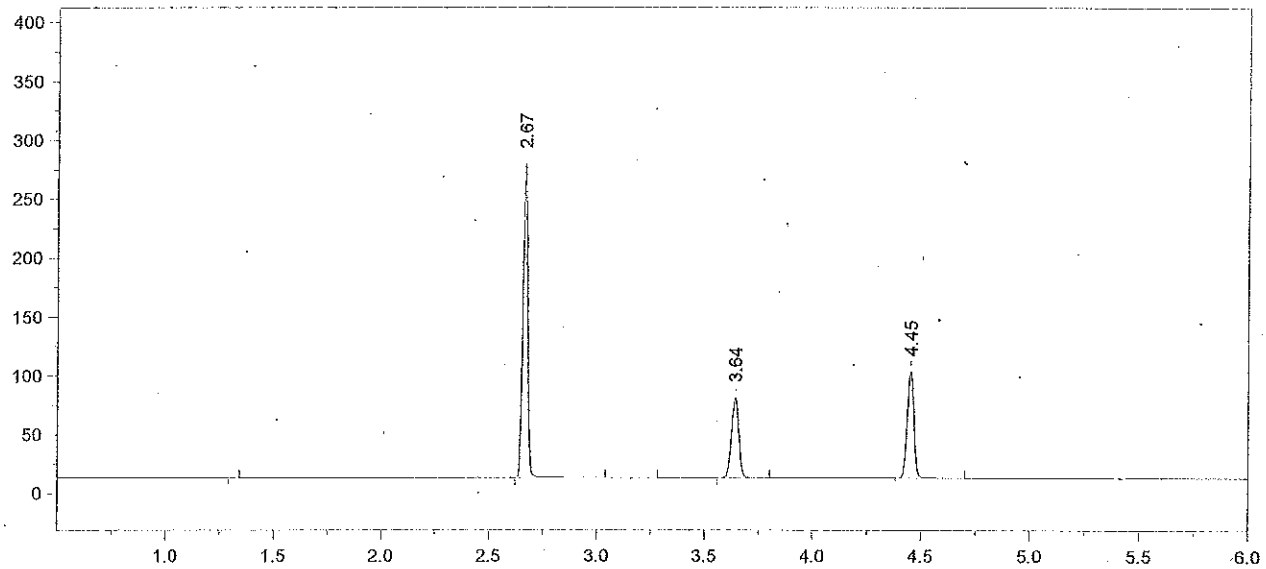
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 78804 | 0.0842 |
| 4 | 3.64 | t-Butanol | 152359 | 0.9864 |
| 5 | 4.45 | n-Propanol | 183323 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/3/2013
Today's Time = 8:00:39 AM
Bound File Name = SIM04022013.0006.RAW
Sample Name = STD D
Date Taken = 4/2/2013 1:58:35 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

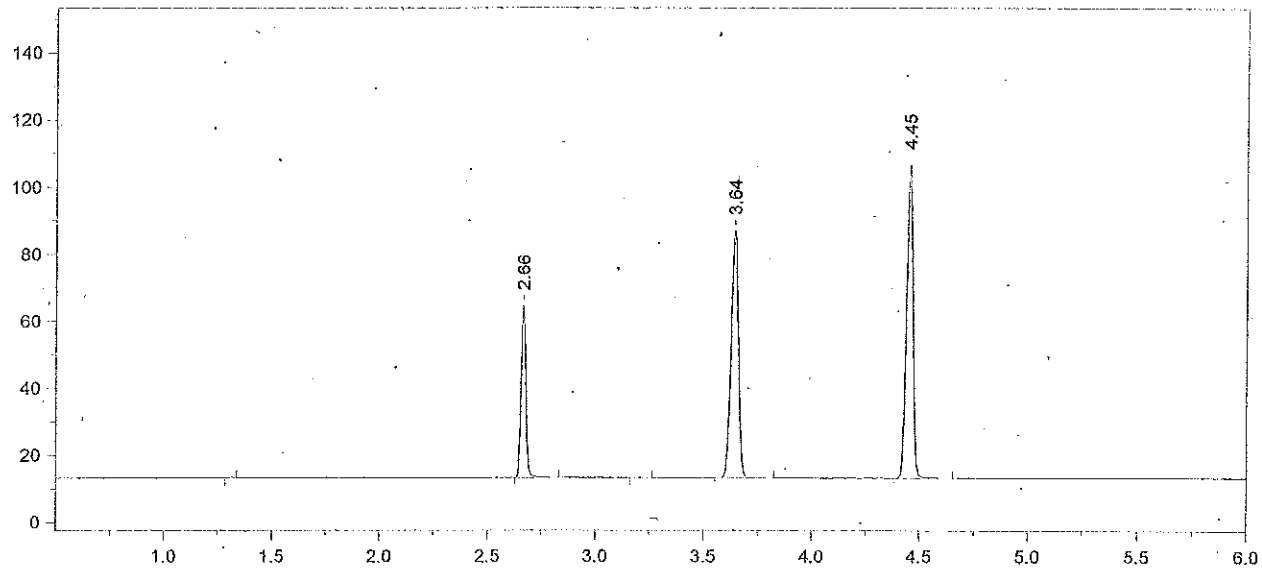
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 198360 | 0.2001 |
| 4 | 3.64 | t-Butanol | 166916 | 1.0202 |
| 5 | 4.45 | n-Propanol | 194195 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/3/2013
Today's Time = 8:00:46 AM
Bound File Name = SIM04022013.0007.RAW
Sample Name = STD E
Date Taken = 4/2/2013 2:14:06 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

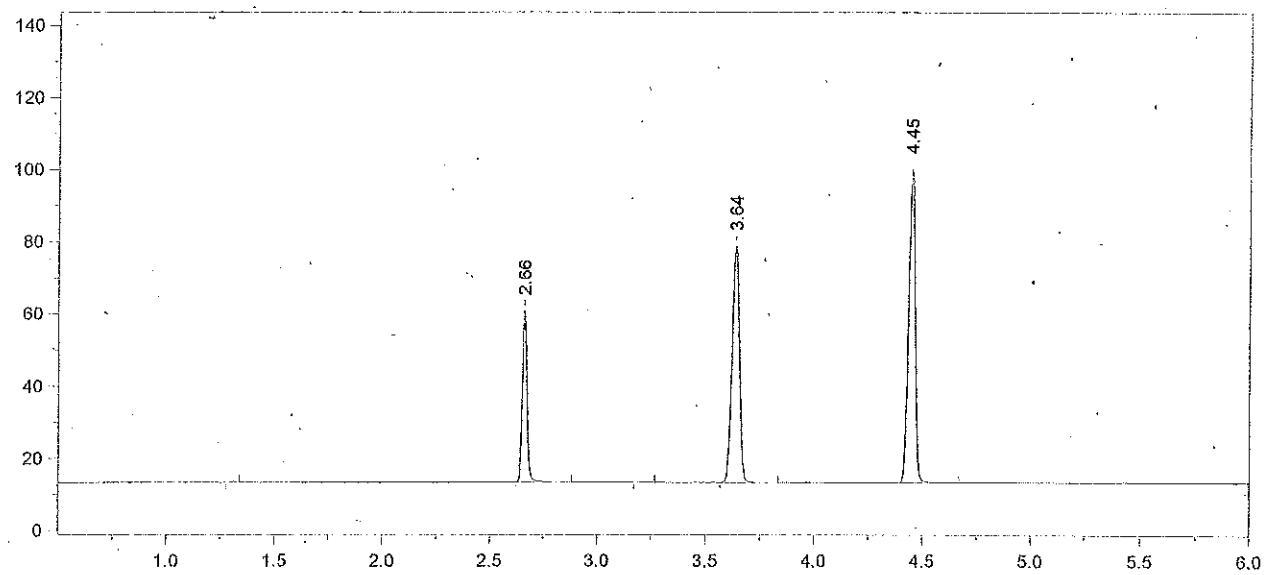
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 404483 | 0.4122 |
| 4 | 3.64 | t-Butanol | 156909 | 0.9686 |
| 5 | 4.45 | n-Propanol | 192265 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 2:28:33 PM
Bound File Name = SIM04022013.0008.RAW
Sample Name = AQ QC
Date Taken = 4/2/2013 2:28:26 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 79440 | 0.0783 |
| 4 | 3.64 | t-Butanol | 170606 | 1.0192 |
| 5 | 4.45 | n-Propanol | 198679 | 1.0000 |

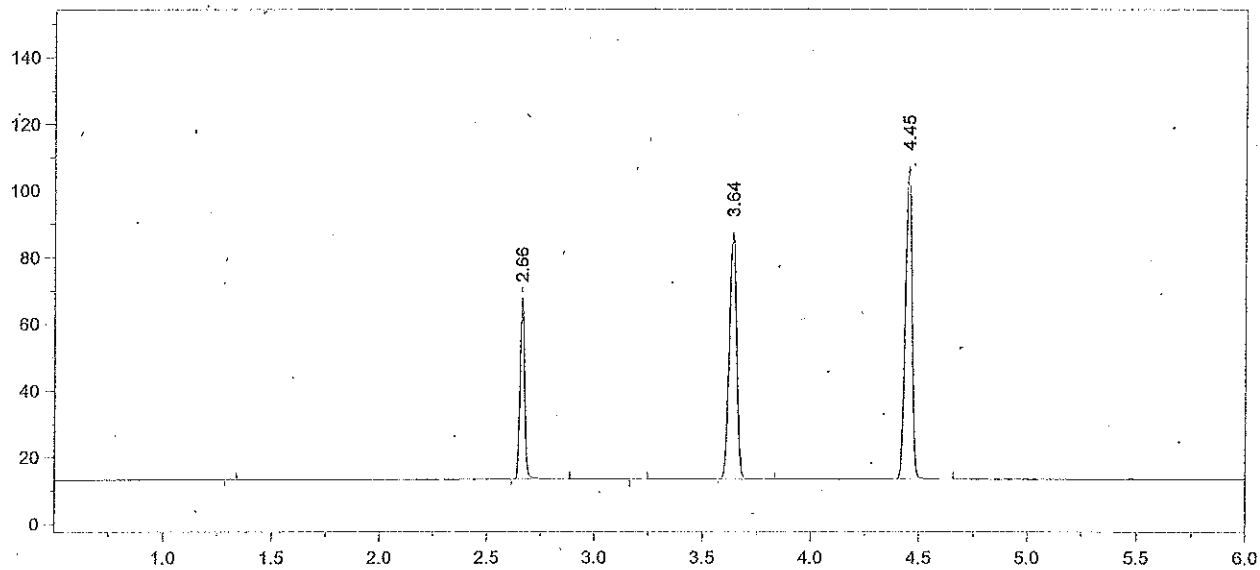



Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 2:43:57 PM
Bound File Name = SIM04022013.0009.RAW
Sample Name = AQ QC
Date Taken = 4/2/2013 2:43:49 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 73907 | 0.0788 |
| 4 | 3.64 | t-Butanol | 151529 | 0.9784 |
| 5 | 4.45 | n-Propanol | 183823 | 1.0000 |

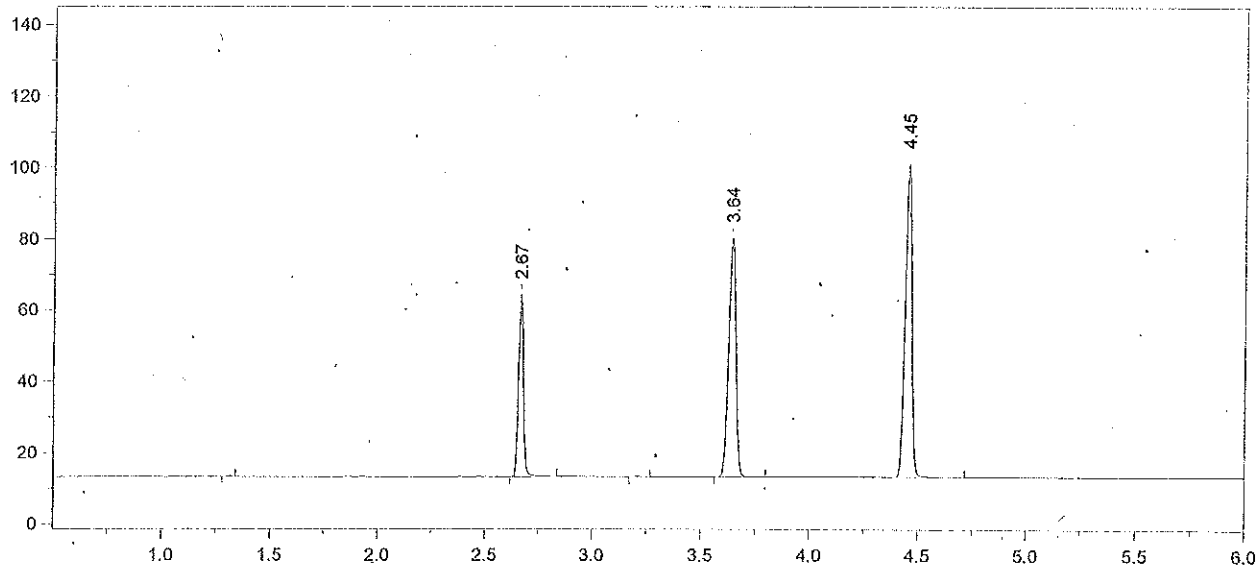
Avg #8 + #9 = 0.078
RZM 4/3/13




Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 3:00:37 PM
Bound File Name = SIM04022013.0010.RAW
Sample Name = CCS
Date Taken = 4/2/2013 3:00:28 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 83484 | 0.0822 |
| 4 | 3.64 | t-Butanol | 171300 | 1.0221 |
| 5 | 4.45 | n-Propanol | 198917 | 1.0000 |

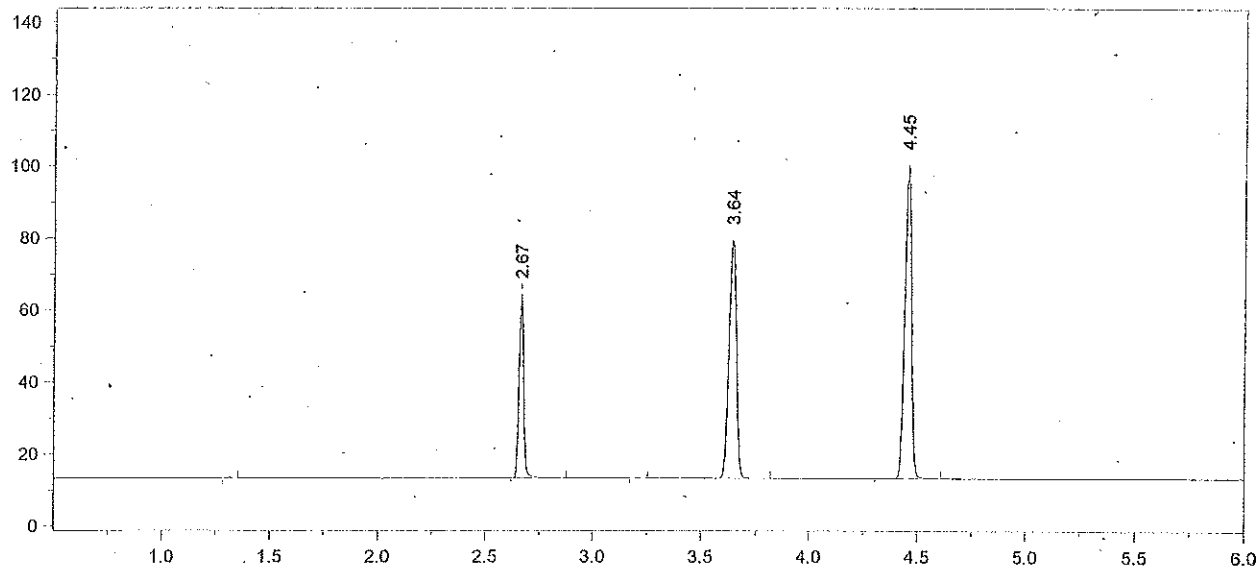



Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 3:14:13 PM
Bound File Name = SIM04022013.0011.RAW
Sample Name = CCS
Date Taken = 4/2/2013 3:14:06 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 78846 | 0.0830 |
| 4 | 3.64 | t-Butanol | 154973 | 0.9886 |
| 5 | 4.45 | n-Propanol | 186053 | 1.0000 |

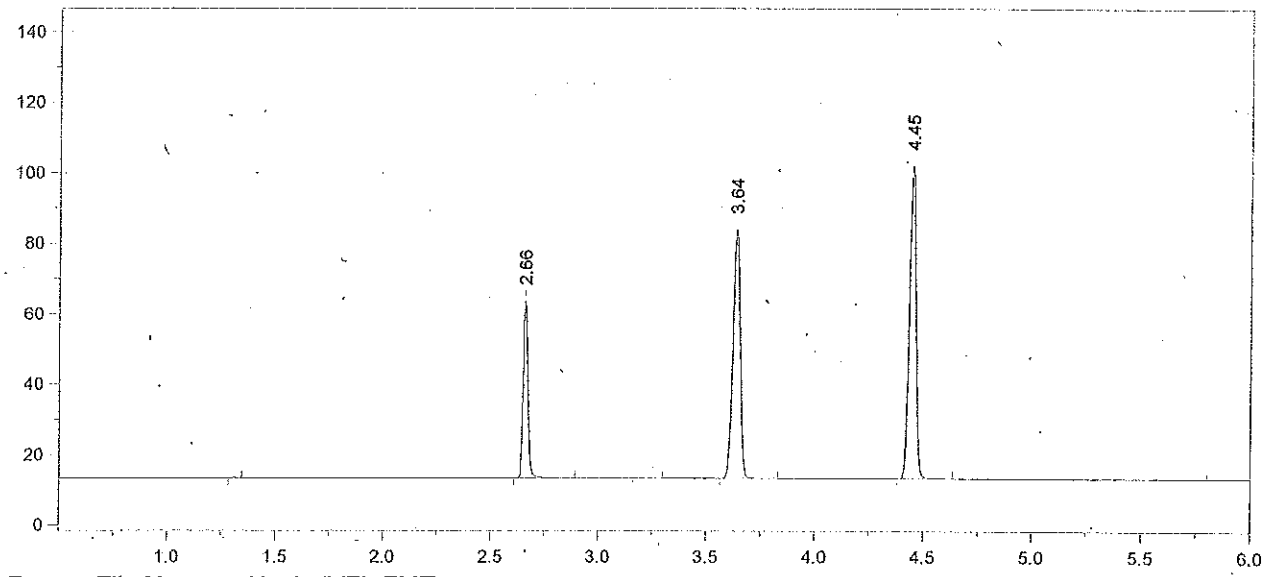
Avg #10 + #11 = 0.082
RZM 4/3/13




Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 5:18:25 PM
Bound File Name = SIM04022013.0019.RAW
Sample Name = CCS
Date Taken = 4/2/2013 5:18:15 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 78702 | 0.0839 |
| 4 | 3.64 | t-Butanol | 152379 | 0.9836 |
| 5 | 4.45 | n-Propanol | 183867 | 1.0000 |

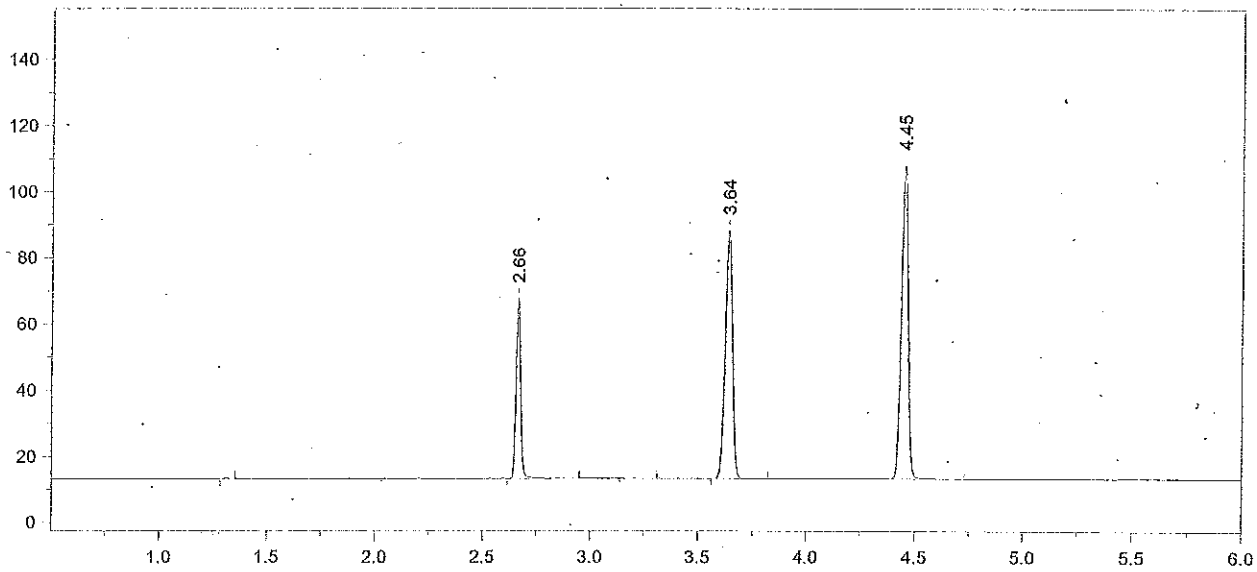



Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 5:36:11 PM
Bound File Name = SIM04022013.0020.RAW
Sample Name = CCS
Date Taken = 4/2/2013 5:36:02 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 78330 | 0.0818 |
| 4 | 3.64 | t-Butanol | 163302 | 1.0336 |
| 5 | 4.45 | n-Propanol | 187532 | 1.0000 |

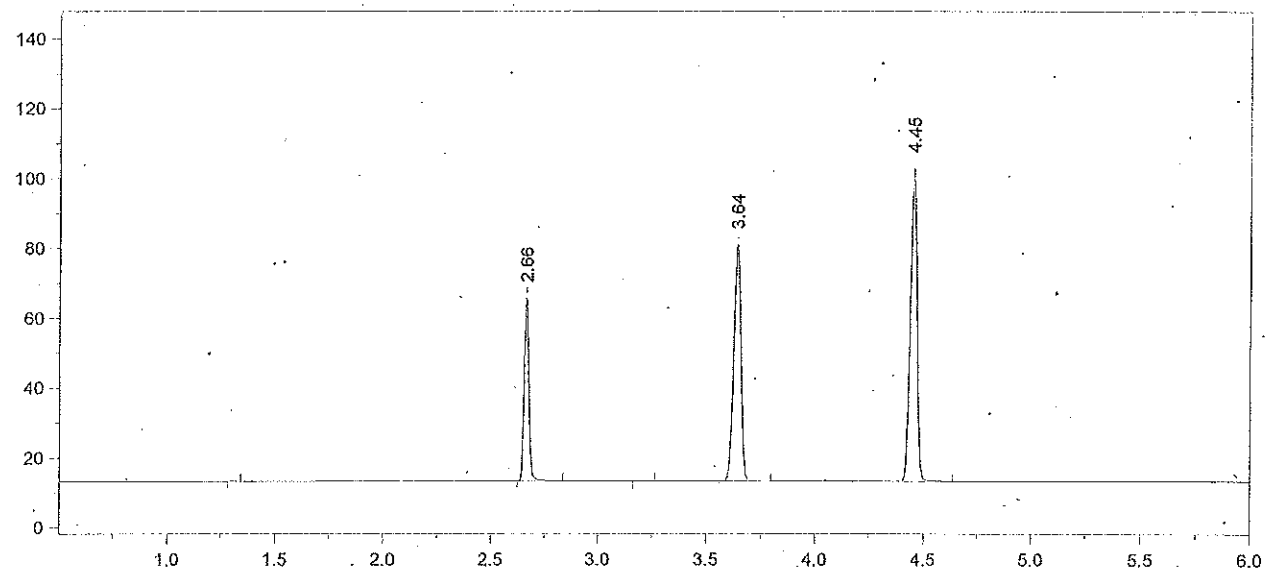
Avg #19 + #20 = 0.083
RZM 4/3/13




Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 7:41:49 PM
Bound File Name = SIM04022013.0028.RAW
Sample Name = CCS
Date Taken = 4/2/2013 7:41:44 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 83957 | 0.0824 |
| 4 | 3.64 | t-Butanol | 172818 | 1.0272 |
| 5 | 4.45 | n-Propanol | 199681 | 1.0000 |

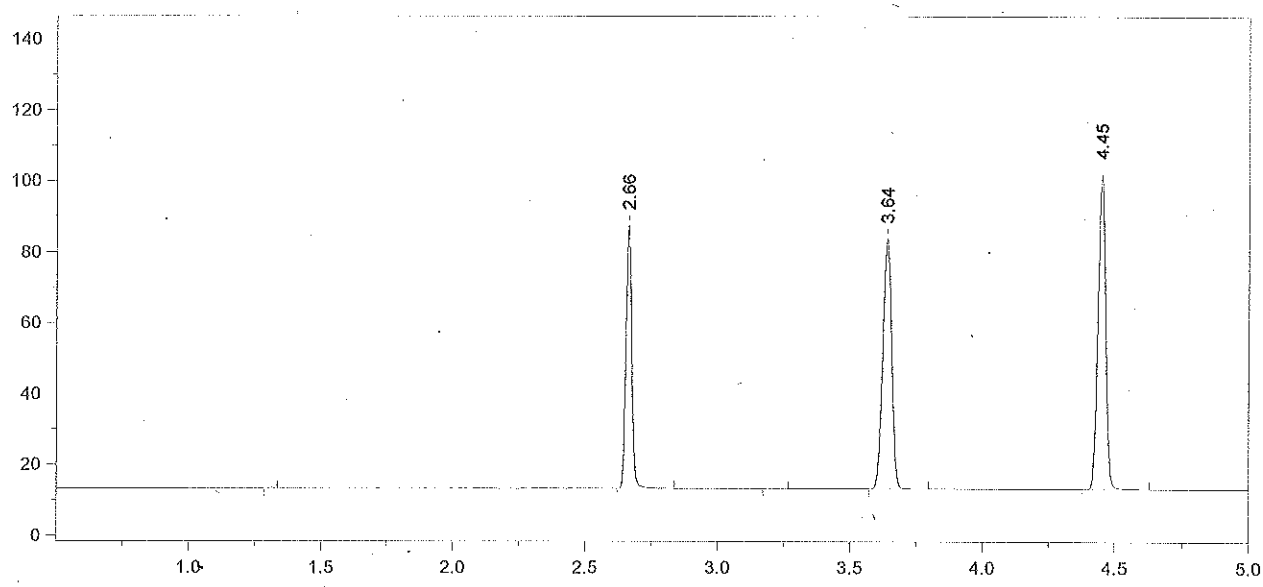



Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 7:55:37 PM
Bound File Name = SIM04022013.0029.RAW
Sample Name = CCS
Date Taken = 4/2/2013 7:55:28 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 81428 | 0.0840 |
| 4 | 3.64 | t-Butanol | 156328 | 0.9766 |
| 5 | 4.45 | n-Propanol | 189992 | 1.0000 |

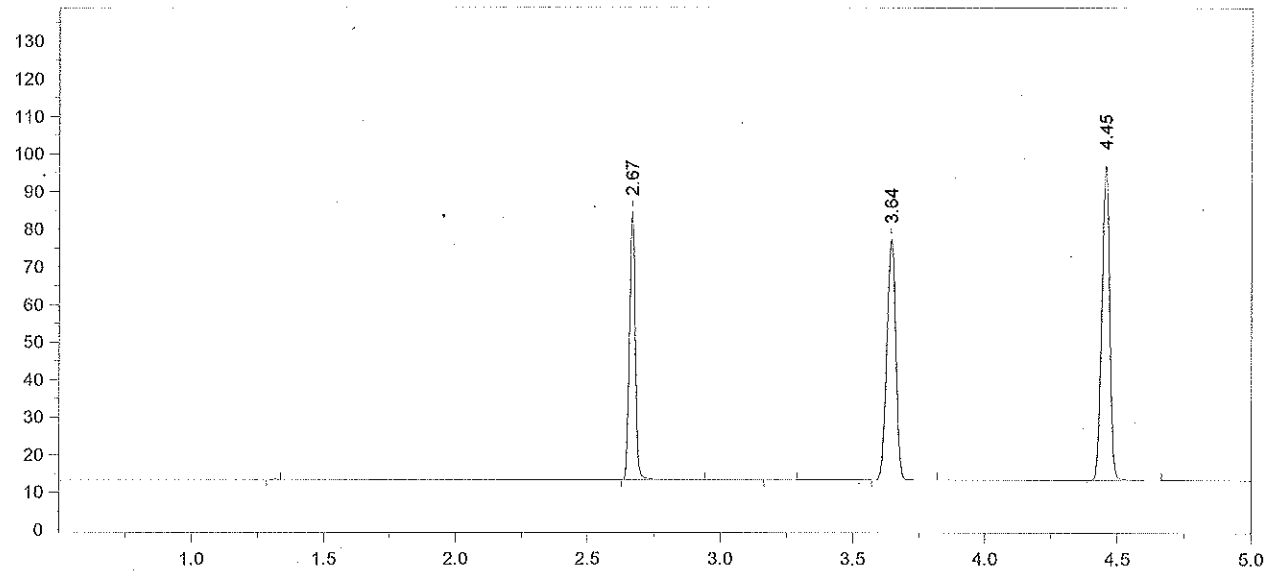
Avg #28 + #29 = 0.083
RJM 4/3/13




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/2/2013
Today's Time = 8:13:21 PM
Bound File Name = SIM04022013.0030.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/2/2013 8:13:11 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL
Calibration Version = 7

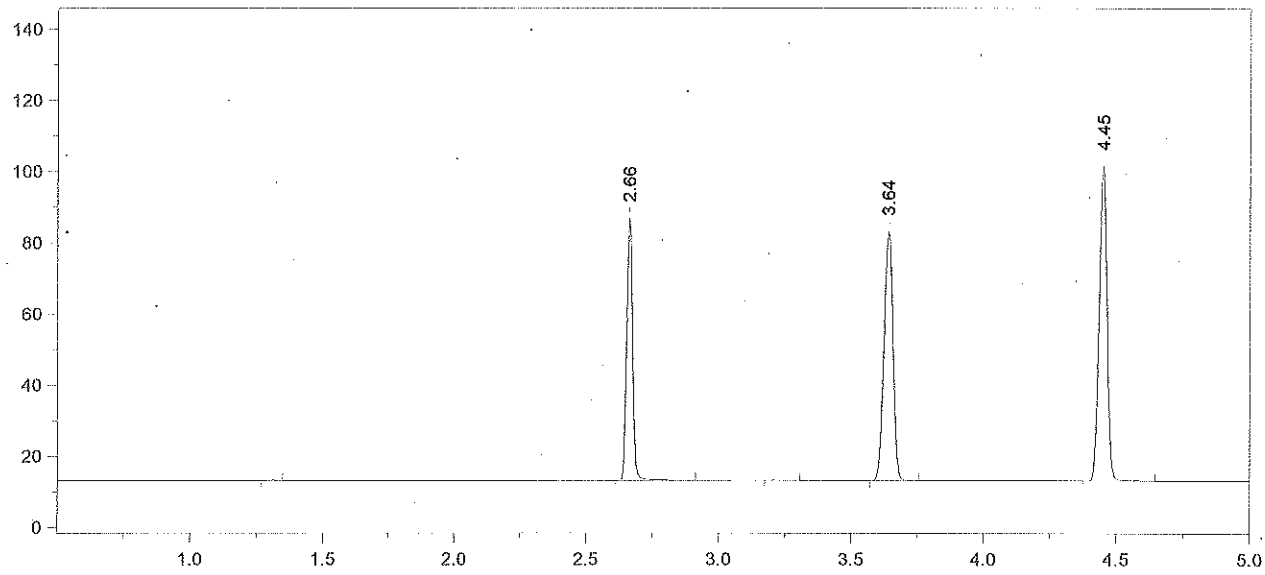
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 113536 | 0.1187 | 0.0969 |
| 4 | 3.64 | t-Butanol | 162548 | 1.0297 | 0.8405 |
| 5 | 4.45 | n-Propanol | 187361 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/2/2013 Today's Time = 8:26:57 PM
Bound File Name = SIM04022013.0031.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/2/2013 8:26:47 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL Calibration Version = 7

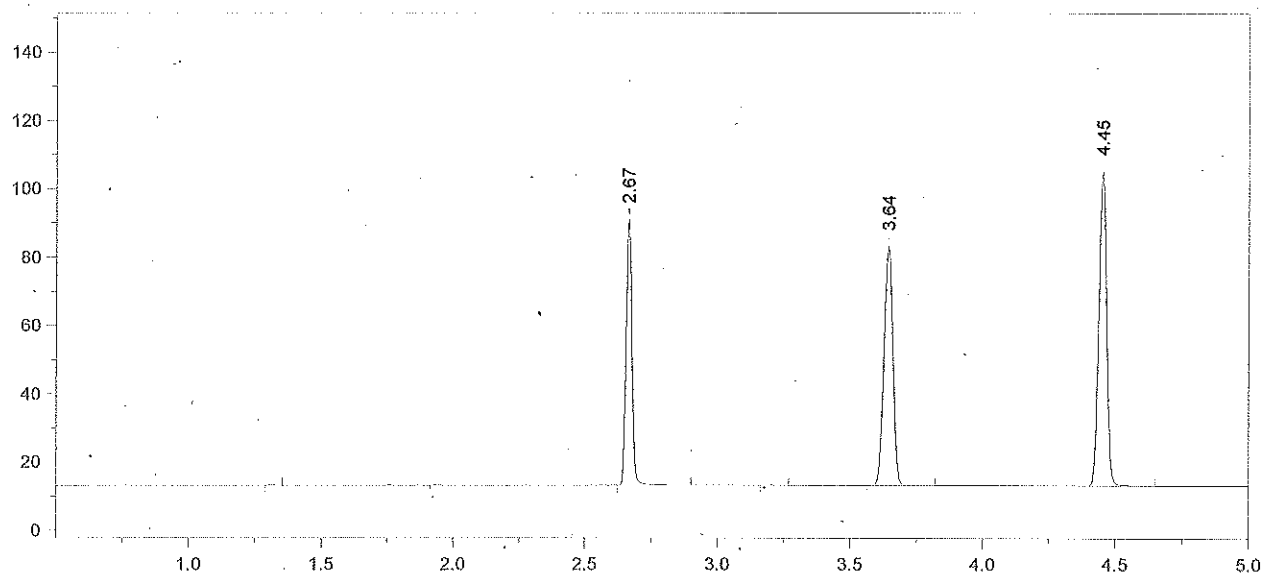
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 109697 | 0.1214 | 0.0991 |
| 4 | 3.64 | t-Butanol | 148028 | 0.9928 | 0.8103 |
| 5 | 4.45 | n-Propanol | 176967 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/2/2013 Today's Time = 8:44:45 PM
Bound File Name = SIM04022013.0032.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/2/2013 8:44:38 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL Calibration Version = 7

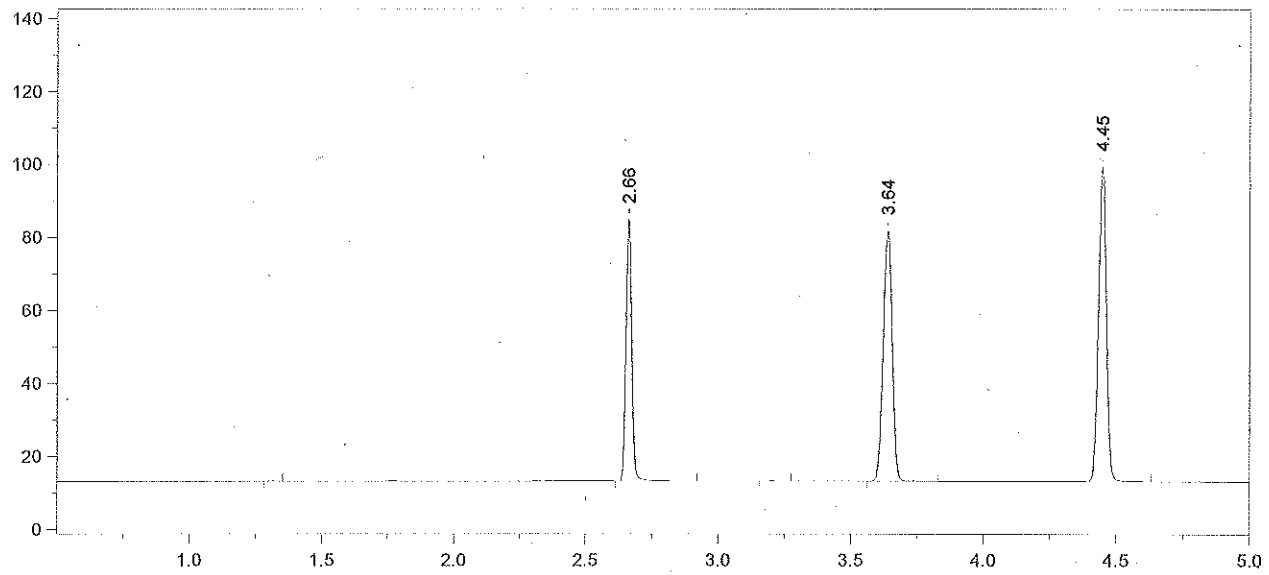
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 113370 | 0.1190 | 0.0971 |
| 4 | 3.64 | t-Butanol | 161169 | 1.0250 | 0.8366 |
| 5 | 4.45 | n-Propanol | 186632 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/2/2013
Today's Time = 8:58:19 PM
Bound File Name = SIM04022013.0033.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/2/2013 8:58:13 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL
Calibration Version = 7

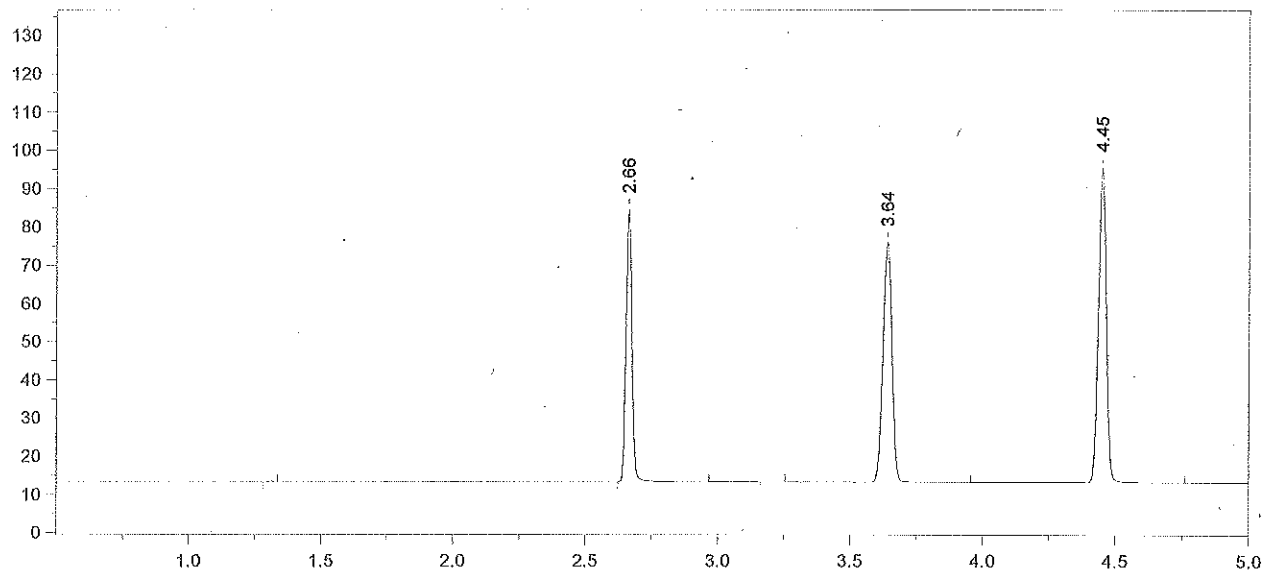
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 119871 | 0.1213 | 0.0990 |
| 4 | 3.64 | t-Butanol | 161110 | 0.9875 | 0.8060 |
| 5 | 4.45 | n-Propanol | 193647 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/2/2013 Today's Time = 9:16:13 PM
Bound File Name = SIM04022013.0034.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/2/2013 9:16:05 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL Calibration Version = 7

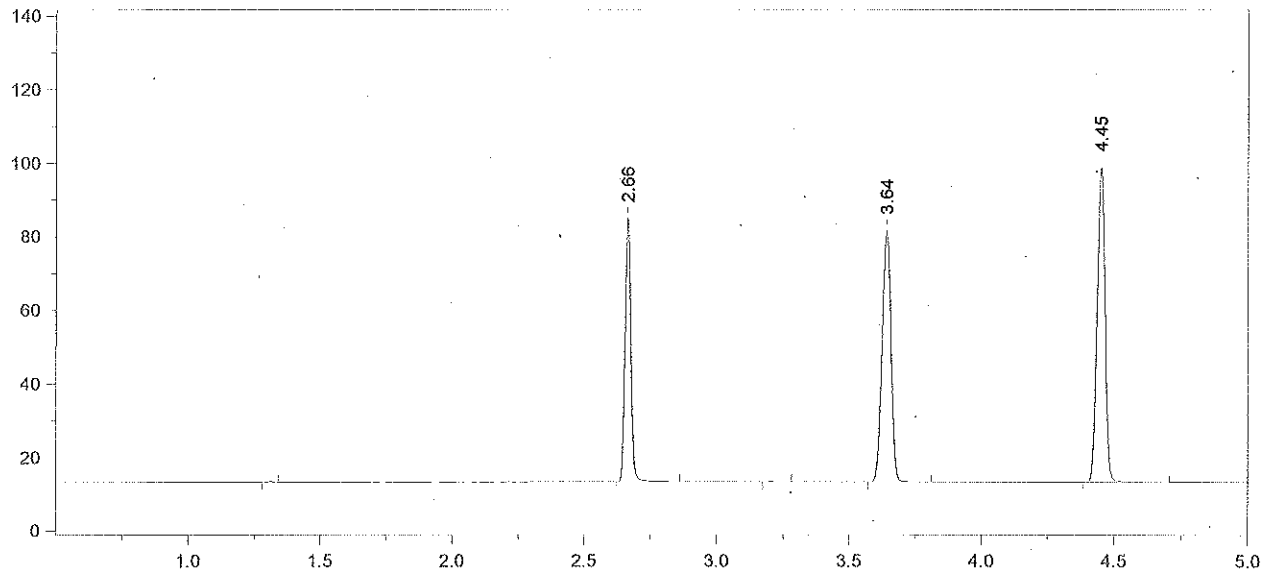
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 110772 | 0.1193 | 0.0974 |
| 4 | 3.64 | t-Butanol | 157809 | 1.0297 | 0.8404 |
| 5 | 4.45 | n-Propanol | 181910 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/2/2013 Today's Time = 9:29:55 PM
Bound File Name = SIM04022013.0035.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/2/2013 9:29:48 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL Calibration Version = 7

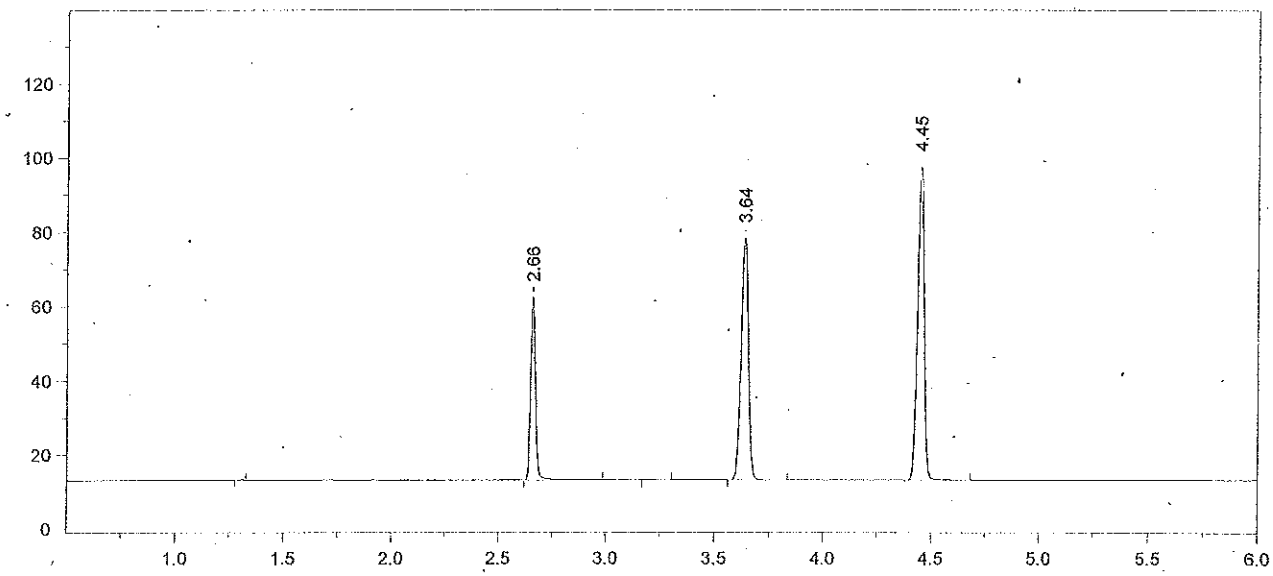
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 109511 | 0.1227 | 0.1002 |
| 4 | 3.64 | t-Butanol | 144797 | 0.9829 | 0.8022 |
| 5 | 4.45 | n-Propanol | 174860 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/2/2013
Today's Time = 9:47:43 PM
Bound File Name = SIM04022013.0036.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/2/2013 9:47:37 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL
Calibration Version = 7

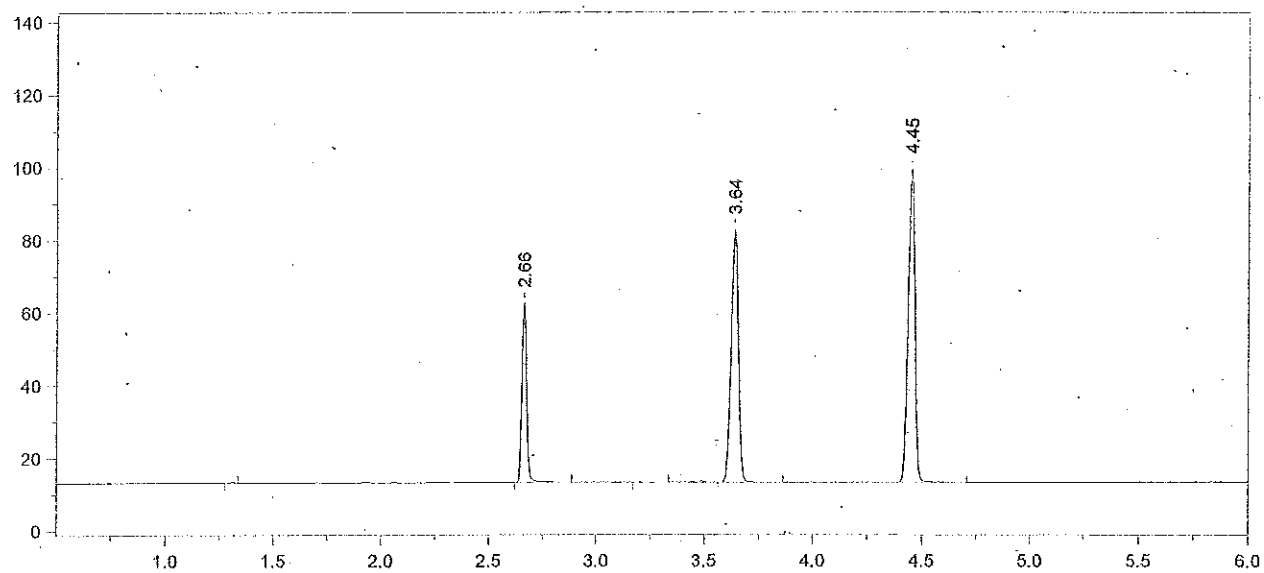
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 109900 | 0.1186 | 0.0968 |
| 4 | 3.64 | t-Butanol | 157856 | 1.0318 | 0.8422 |
| 5 | 4.45 | n-Propanol | 181586 | 1.0000 | 0.8162 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 10:01:21 PM
Bound File Name = SIM04022013.0037.RAW
Sample Name = CCS
Date Taken = 4/2/2013 10:01:13 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 77136 | 0.0842 |
| 4 | 3.64 | t-Butanol | 150781 | 0.9969 |
| 5 | 4.45 | n-Propanol | 179513 | 1.0000 |

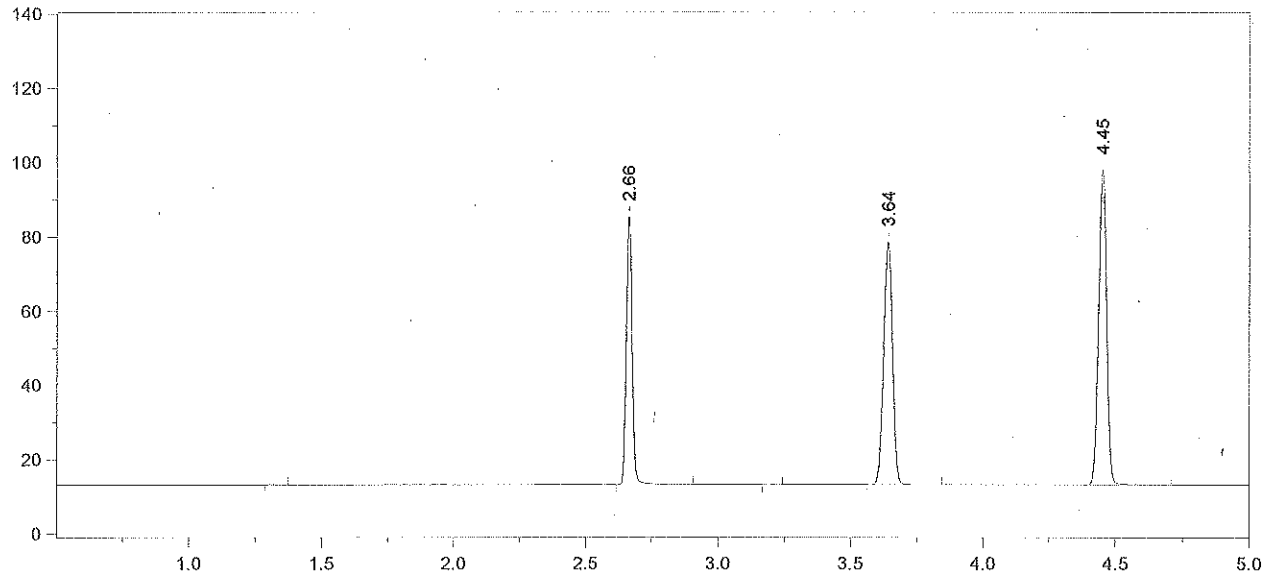



Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 10:19:05 PM
Bound File Name = SIM04022013.0038.RAW
Sample Name = CCS
Date Taken = 4/2/2013 10:19:01 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 76107 | 0.0815 |
| 4 | 3.64 | t-Butanol | 159484 | 1.0345 |
| 5 | 4.45 | n-Propanol | 182989 | 1.0000 |

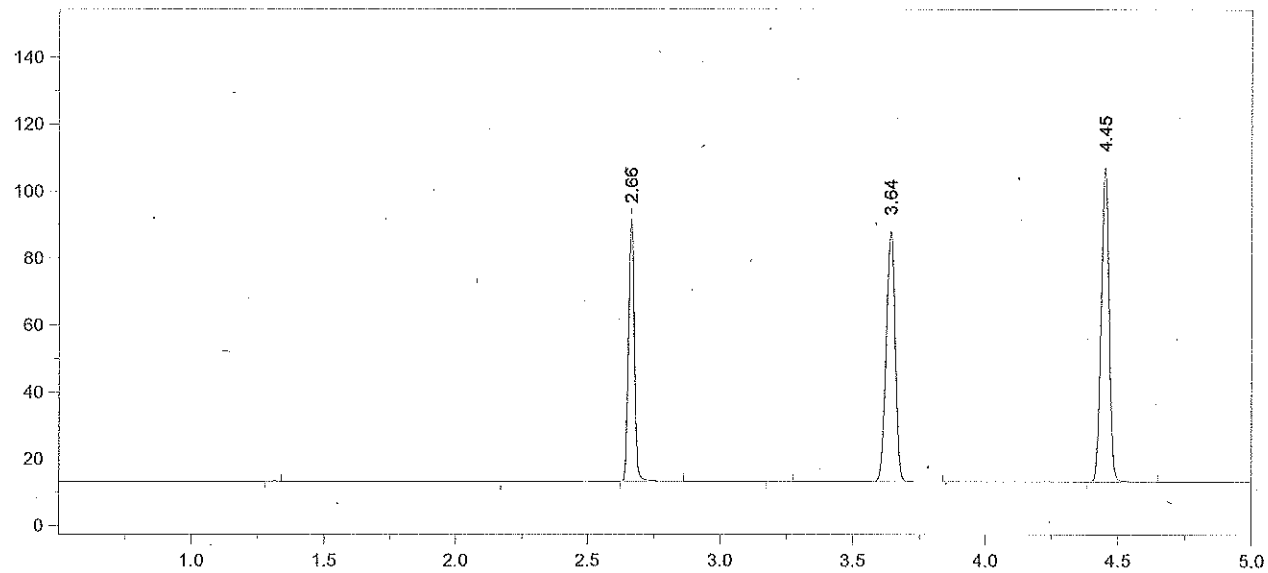
Avg #37 + #38 = 0.083
RJM 4/3/13




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/2/2013 Today's Time = 10:32:45 PM
Bound File Name = SIM04022013.0039.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/2/2013 10:32:40 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL Calibration Version = 7

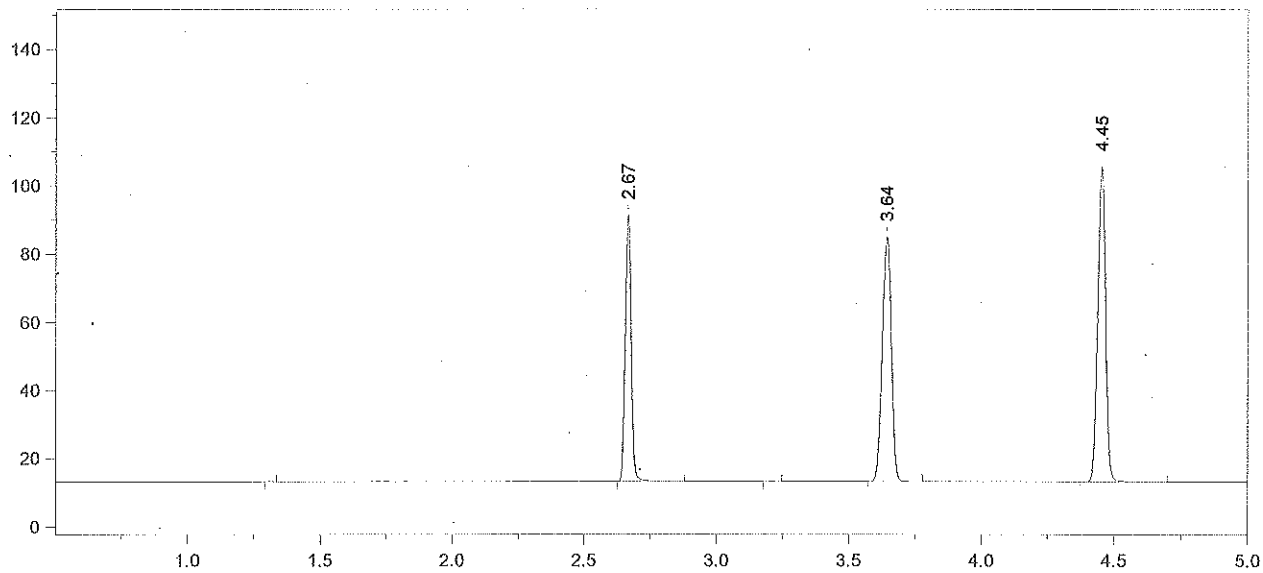
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 111732 | 0.1210 | 0.0988 |
| 4 | 3.64 | t-Butanol | 151266 | 0.9925 | 0.8101 |
| 5 | 4.45 | n-Propanol | 180892 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/2/2013
Today's Time = 10:50:33 PM
Bound File Name = SIM04022013.0040.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/2/2013 10:50:26 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL
Calibration Version = 7

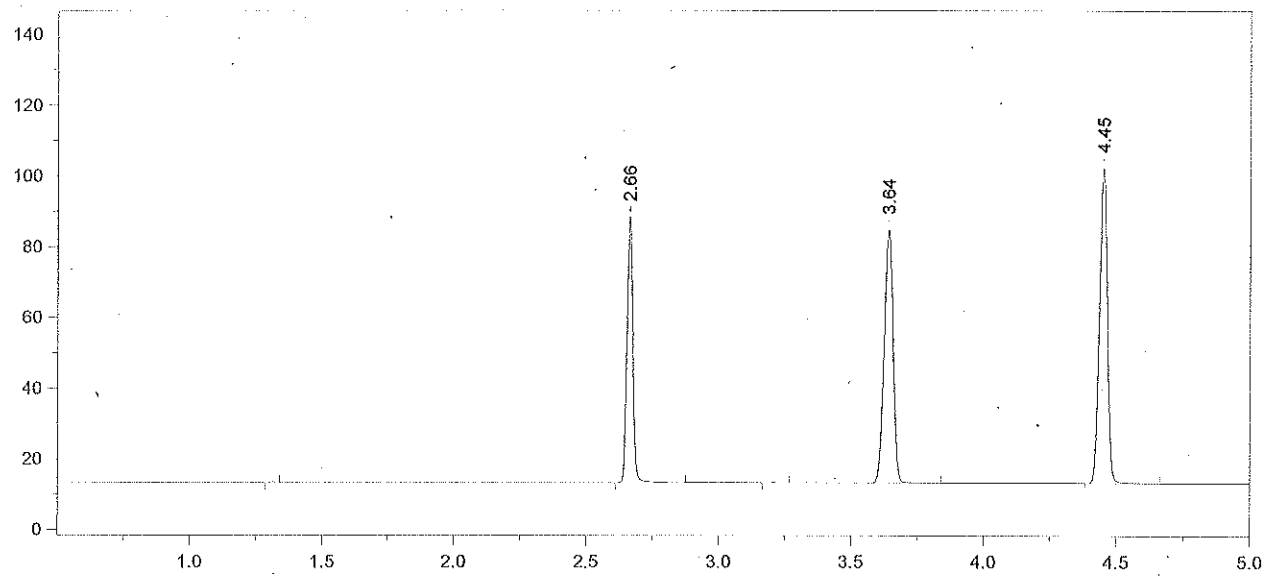
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 120261 | 0.1191 | 0.0972 |
| 4 | 3.64 | t-Butanol | 172930 | 1.0375 | 0.8468 |
| 5 | 4.45 | n-Propanol | 197838 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/2/2013
Today's Time = 11:04:19 PM
Bound File Name = SIM04022013.0041.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/2/2013 11:04:11 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL
Calibration Version = 7

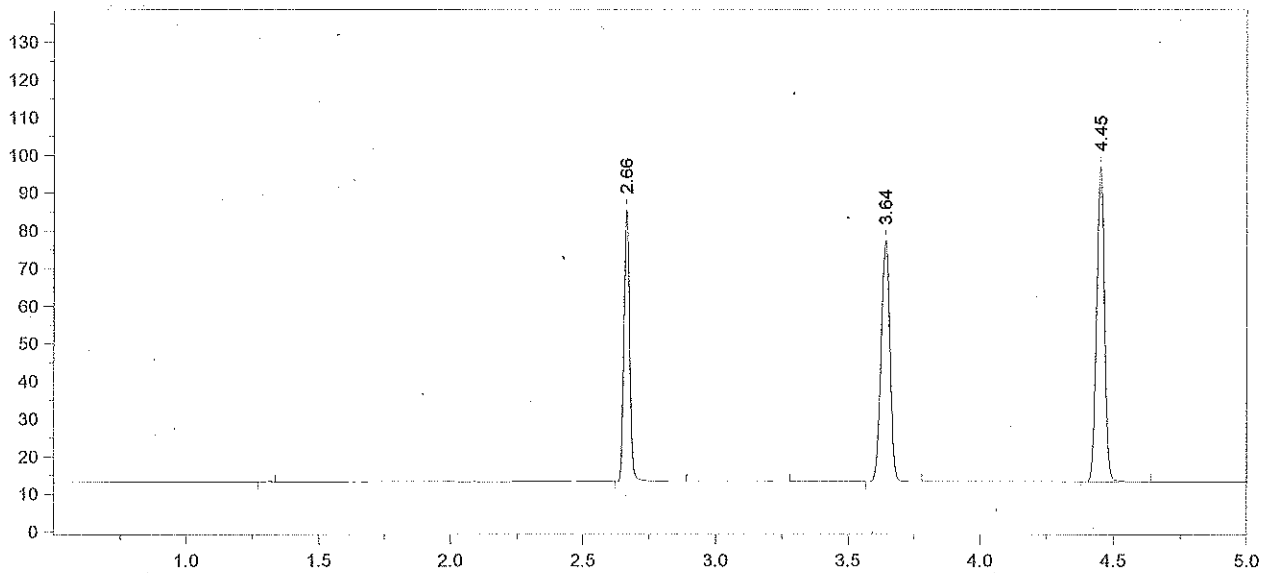
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 120847 | 0.1212 | 0.0989 |
| 4 | 3.64 | t-Butanol | 165650 | 1.0062 | 0.8213 |
| 5 | 4.45 | n-Propanol | 195398 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/2/2013
Today's Time = 11:21:59 PM
Bound File Name = SIM04022013.0042.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/2/2013 11:21:50 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL
Calibration Version = 7

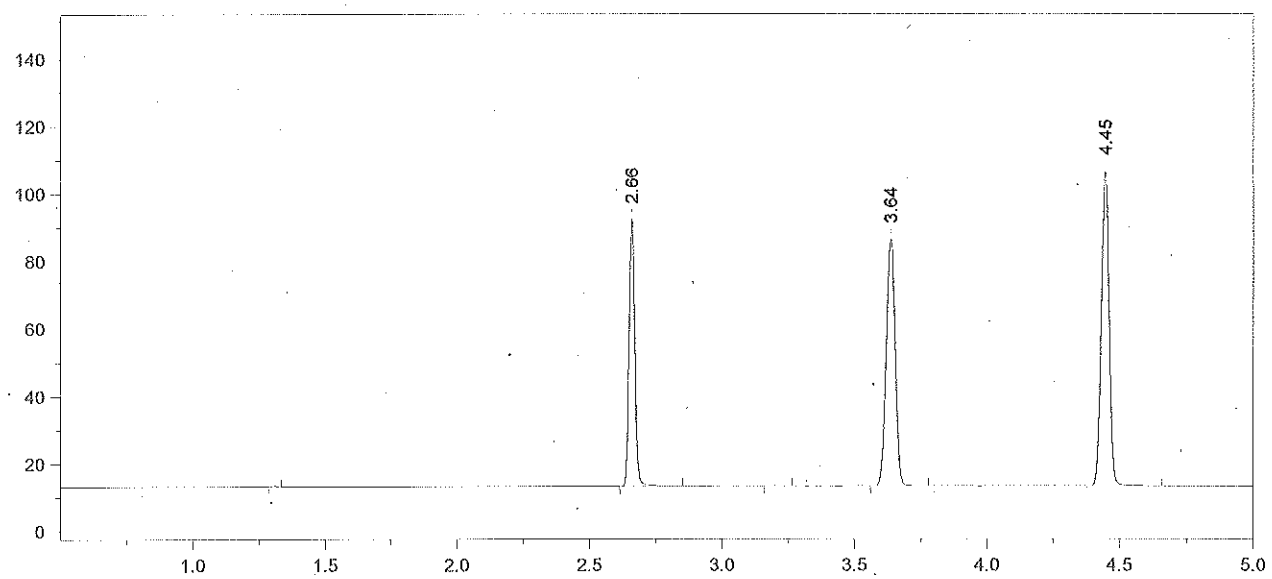
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 115044 | 0.1195 | 0.0975 |
| 4 | 3.64 | t-Butanol | 164931 | 1.0376 | 0.8469 |
| 5 | 4.45 | n-Propanol | 188658 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/2/2013
Today's Time = 11:35:15 PM
Bound File Name = SIM04022013.0043.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/2/2013 11:35:06 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL
Calibration Version = 7

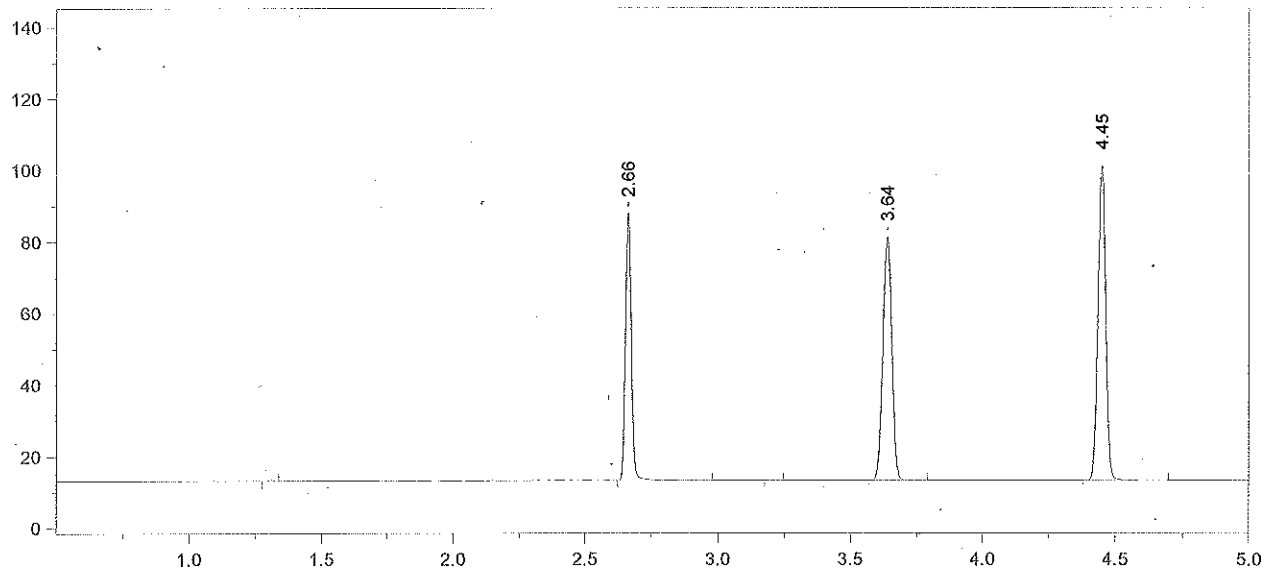
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 111282 | 0.1230 | 0.1004 |
| 4 | 3.64 | t-Butanol | 148077 | 0.9913 | 0.8091 |
| 5 | 4.45 | n-Propanol | 177293 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/2/2013 Today's Time = 11:53:23 PM
Bound File Name = SIM04022013.0044.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/2/2013 11:53:17 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL Calibration Version = 7

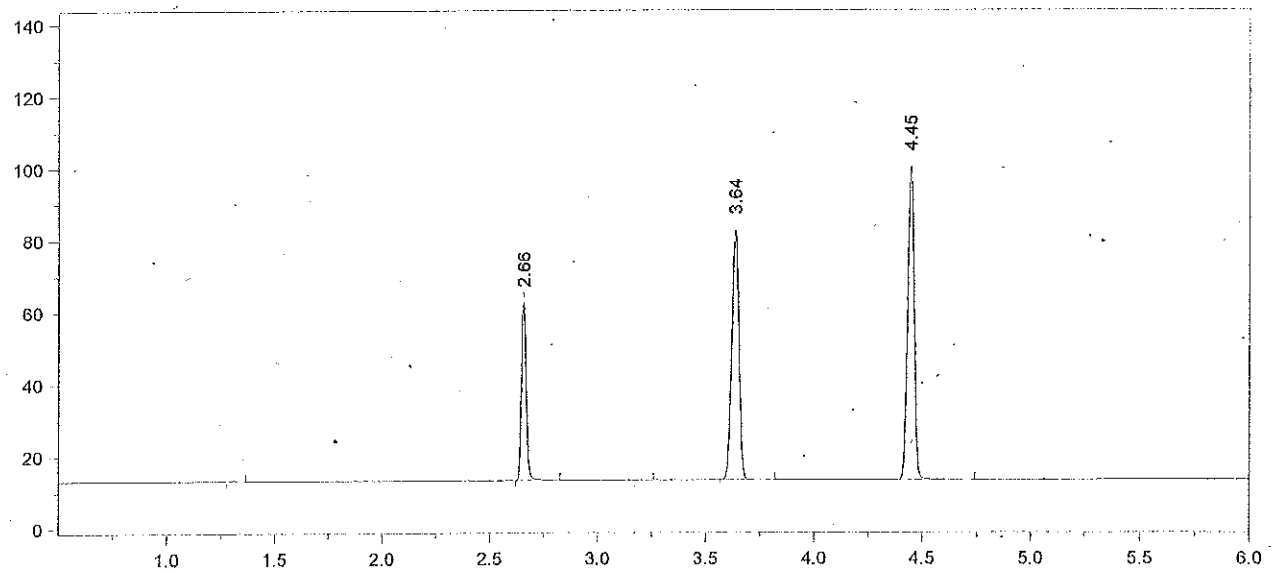
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 121025 | 0.1201 | 0.0980 |
| 4 | 3.64 | t-Butanol | 169235 | 1.0173 | 0.8303 |
| 5 | 4.45 | n-Propanol | 197450 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/3/2013 Today's Time = 12:07:15 AM
Bound File Name = SIM04022013.0045.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/3/2013 12:07:10 AM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04022013.CAL Calibration Version = 7

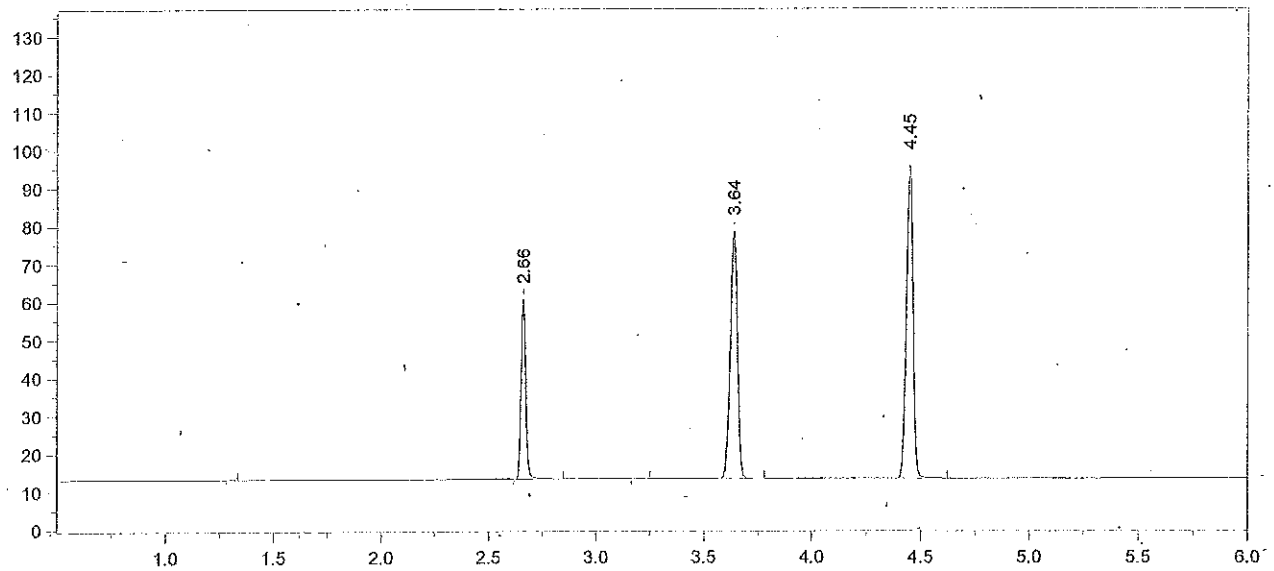
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 115249 | 0.1213 | 0.0990 |
| 4 | 3.64 | t-Butanol | 157059 | 1.0016 | 0.8175 |
| 5 | 4.45 | n-Propanol | 186117 | 1.0000 | 0.8162 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/3/2013
Today's Time = 12:24:49 AM
Bound File Name = SIM04022013.0046.RAW
Sample Name = CCS
Date Taken = 4/3/2013 12:24:44 AM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 76019 | 0.0811 |
| 4 | 3.64 | t-Butanol | 159908 | 1.0337 |
| 5 | 4.45 | n-Propanol | 183605 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/3/2013
Today's Time = 12:39:43 AM
Bound File Name = SIM04022013.0047.RAW
Sample Name = CCS
Date Taken = 4/3/2013 12:39:37 AM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04022013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 73406 | 0.0825 |
| 4 | 3.64 | t-Butanol | 150374 | 1.0233 |
| 5 | 4.45 | n-Propanol | 174423 | 1.0000 |

Avg #46 + #47 = 0.082
RZM 4/3/13

# Headspace Alcohol Analysis Standards Coversheet

Analyst: RLM Date: 4/1/13

Calibration Standards:

Lot ID: ES-01182013 Preparation Date: 01/18/2013 Expiration Date: 4/18/2013

| | Standard A | Standard B | Standard C | Standard D | Standard E | Calibration Check (c) |
|---|---|---|---|---|---|---|
| % Ethanol (w/v) | 0.005 | 0.022 | 0.085 | 0.205 | 0.409 | 0.085 |
| Acceptance Range (± 10%) | 0.006 | 0.024 | 0.094 | 0.225 | 0.450 | 0.094 |
| | 0.004 | 0.020 | 0.077 | 0.184 | 0.368 | 0.077 |

Control Sample:

| Sample | Source | Lot number | Target Value | Acceptance Range | |
|---|---|---|---|---|---|
| Aqueous | Cerilliant | FN021111-03 | 0.080 | 0.072 | 0.088 |

Calibration and Control Sample Data:

| Vial No. | Sample Identification | | Result | In Range? | Comments |
|---|---|---|---|---|---|
| 1 | Blank | | <0.005 | (Y) N | |
| 2 | Compound Retention Times: | | | N/A | |
| | | Acetaldehyde | 1.92 | | |
| | | Methanol | 2.02 | | |
| | | Ethanol | 2.66 | | |
| | | Acetone | 3.07 | | |
| | | Isopropanol | 3.20 | | |
| | | T- butanol | 3.64 | | |
| | | n-propanol | 4.45 | | |
| 3 | Standard A | | 0.005 | (Y) N | |
| 4 | Standard B | | 0.021 | (Y) N | |
| 5 | Standard C | | 0.085 | (Y) N | |
| 6 | Standard D | | 0.201 | (Y) N | |
| 7 | Standard E | | 0.411 | (Y) N | |
| 8 | Aqueous QC | | 0.0788 | (Y) N | Avg = 0.078 (97% recovery) ✓ |
| 9 | Aqueous QC | | 0.0783 | (Y) N | |

4/9/2013

File Name: C:\Methods\SIM04012013.CAL
Version: 7

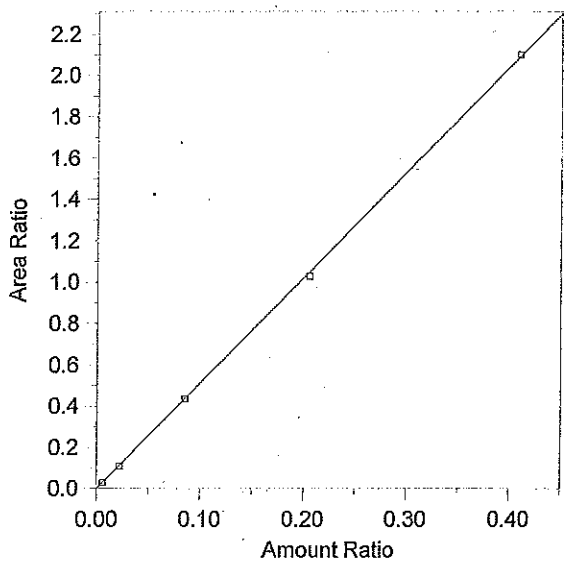
Creator:
Description:
Reason for change:

Internal standard calibration
No injection volume correction
No sample weight correction
Area reject threshold: 1000
Reference peak area reject threshold: 0
Amount units:
No default component

Method of calculating data point averages: Equal weight for all updates
No calibration update report

All levels are normal data points.

3 Ethanol




| | |
|---|---|
| Expected retention time: | 2.666 minutes |
| Search window: | 0.1 minutes |
| Internal standard component: | 7 (n-Propanol) |
| No retention time reference component | |
| Group number: | 0 |
| High alarm limit: | 0 |
| Low alarm limit: | 0 |
| Component constant: | 0 |

Single peak quantification by area

Y = 5.108243 X + 0

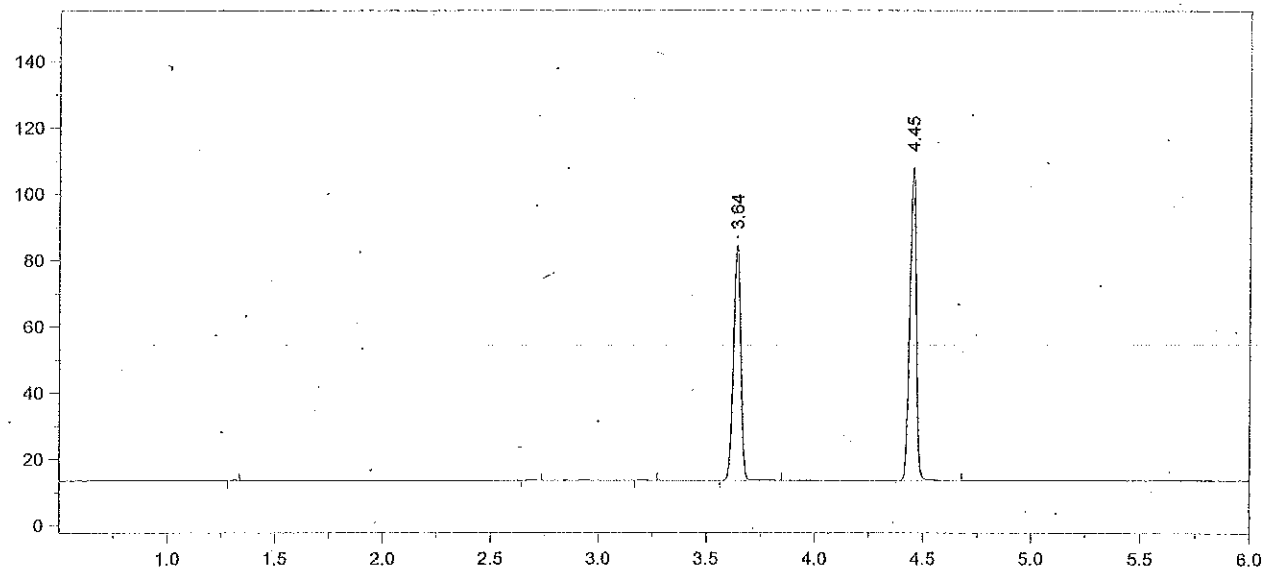
Linear fit with equal weighting, forced to origin

| | |
|---|---|
| Coefficient of determination: | 0.999842 |
| Average error: | 1.334% |
| Average CF: | 5.049657 |
| RSD: | 1.794% |

| Level | Amount | Response | Cal Factor | Error, % | Amount Ratio | Response Ratio | Source | Date and time |
|---|---|---|---|---|---|---|---|---|
| 1 | (0.087) | (85146) | -- | -- | 0.087 | 85146 | Manual | 8/8/2012 7:53:22 AM |
| 2 | 0.0055 | 5353.988 | 973452.3 | -0.240 | 0.0055 | 2.802794E-02 | C:\Alcohol Data\SIM04012013\SIM04012013.0003.BND | 4/1/2013 12:29:48 PM |
| 3 | 0.022 | 22124.2 | 1005645 | -3.956 | 0.022 | 0.1079352 | C:\Alcohol Data\SIM04012013\SIM04012013.0004.BND | 4/1/2013 12:45:54 PM |
| 4 | 0.0853 | 80871.09 | 948078.5 | -0.224 | 0.0853 | 0.4347565 | C:\Alcohol Data\SIM04012013\SIM04012013.0005.BND | 4/1/2013 12:59:29 PM |
| 5 | 0.2049 | 197085.8 | 961863.4 | -1.781 | 0.2049 | 1.028034 | C:\Alcohol Data\SIM04012013\SIM04012013.0006.BND | 4/1/2013 1:17:21 PM |
| 6 | 0.4095 | 388753.3 | 949336.6 | 0.467 | 0.4095 | 2.101598 | C:\Alcohol Data\SIM04012013\SIM04012013.0007.BND | 4/1/2013 1:31:07 PM |

File Name = C:\Alcohol Data\SIM04012013\SIM04012013.SEQ
Version = 1
File Date = 4/1/2013 11:21:26 AM

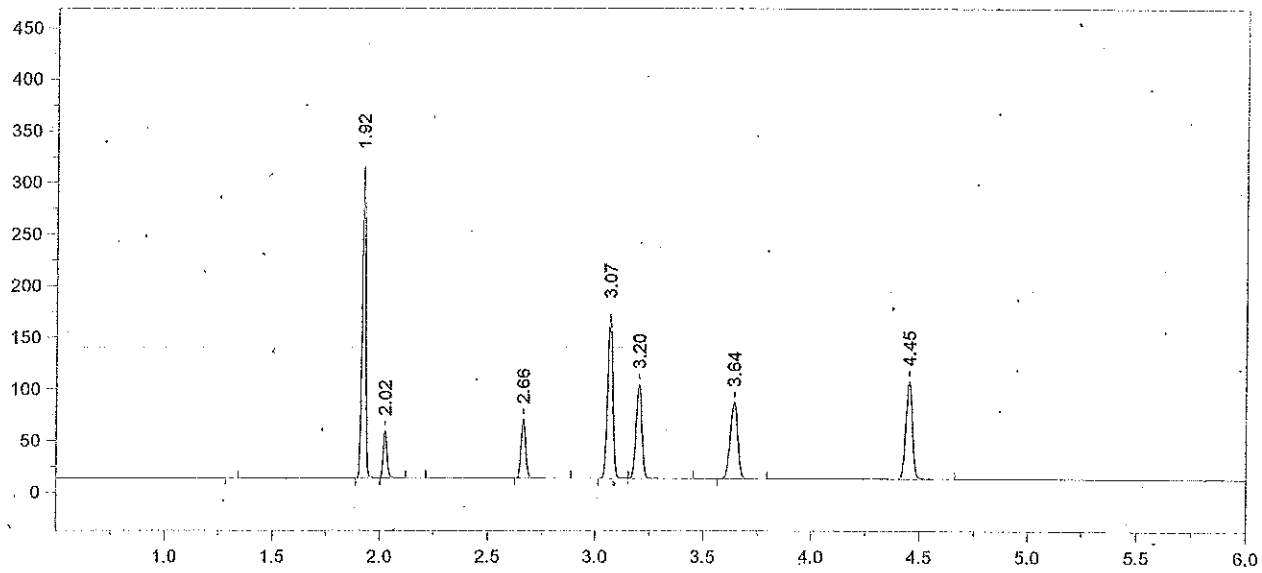
| Entry # | Raw File Name | Method File Name | Sample Name | Sample Wt. | Int. Std. Amount |
|---|---|---|---|---|---|
| 1 | SIM04012013.0001.raw | Blood Alc New VFL.MET | Blank | 1.00 | 1.00 |
| 2 | SIM04012013.0002.raw | Blood Alc New VFL.MET | TMX | 1.00 | 1.00 |
| 3 | SIM04012013.0003.raw | Blood Alc New VFL.MET | STD A | 1.00 | 1.00 |
| 4 | SIM04012013.0004.raw | Blood Alc New VFL.MET | STD B | 1.00 | 1.00 |
| 5 | SIM04012013.0005.raw | Blood Alc New VFL.MET | STD C | 1.00 | 1.00 |
| 6 | SIM04012013.0006.raw | Blood Alc New VFL.MET | STD D | 1.00 | 1.00 |
| 7 | SIM04012013.0007.raw | Blood Alc New VFL.MET | STD E | 1.00 | 1.00 |
| 8 | SIM04012013.0008.raw | Blood Alc New VFL.MET | AQ QC | 1.00 | 1.00 |
| 9 | SIM04012013.0009.raw | Blood Alc New VFL.MET | AQ QC | 1.00 | 1.00 |
| 10 | SIM04012013.0010.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 11 | SIM04012013.0011.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 12 | SIM04012013.0012.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 13 | SIM04012013.0013.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 14 | SIM04012013.0014.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 15 | SIM04012013.0015.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 16 | SIM04012013.0016.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 17 | SIM04012013.0017.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 18 | SIM04012013.0018.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 19 | SIM04012013.0019.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 20 | SIM04012013.0020.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 21 | SIM04012013.0021.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 22 | SIM04012013.0022.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 23 | SIM04012013.0023.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 24 | SIM04012013.0024.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 25 | SIM04012013.0025.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 26 | SIM04012013.0026.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 27 | SIM04012013.0027.raw | simsoln.met | TLC 13-01-100 | 1.00 | 1.00 |
| 28 | SIM04012013.0028.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 29 | SIM04012013.0029.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 30 | SIM04012013.0030.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 31 | SIM04012013.0031.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 32 | SIM04012013.0032.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 33 | SIM04012013.0033.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 34 | SIM04012013.0034.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 35 | SIM04012013.0035.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 36 | SIM04012013.0036.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 37 | SIM04012013.0037.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 38 | SIM04012013.0038.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 39 | SIM04012013.0039.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 40 | SIM04012013.0040.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 41 | SIM04012013.0041.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 42 | SIM04012013.0042.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 43 | SIM04012013.0043.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 44 | SIM04012013.0044.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 45 | SIM04012013.0045.raw | simsoln.met | TLC 13-02-100 | 1.00 | 1.00 |
| 46 | SIM04012013.0046.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 47 | SIM04012013.0047.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 8:01:01 AM
Bound File Name = SIM04012013.0001.RAW
Sample Name = Blank
Date Taken = 4/1/2013 11:58:33 AM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

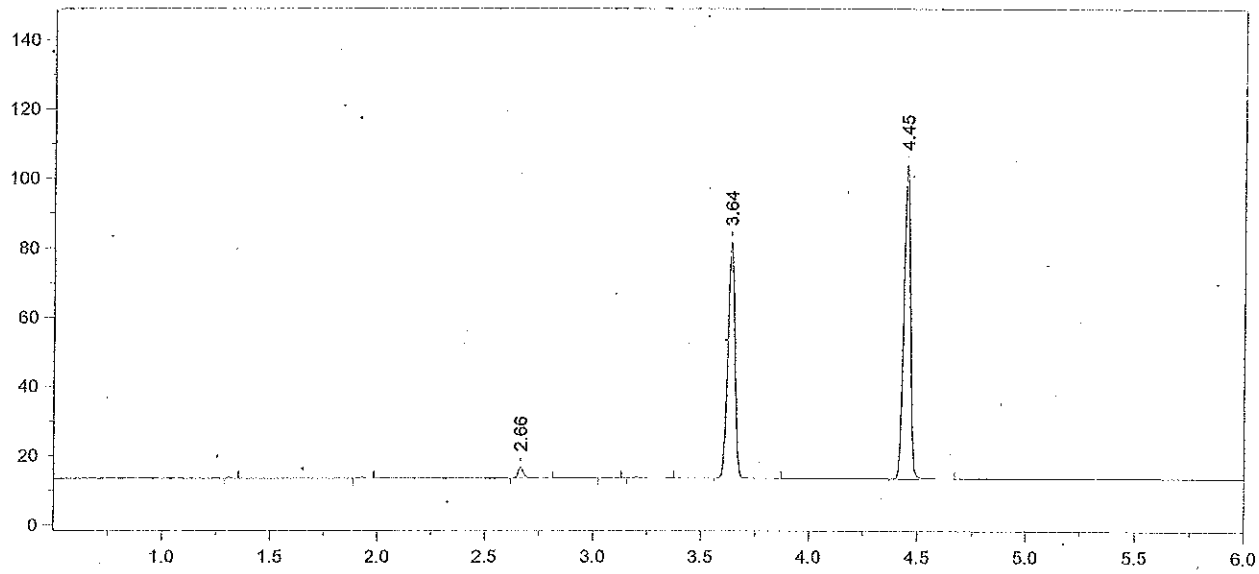
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 4 | 3.64 | t-Butanol | 163641 | 0.9749 |
| 5 | 4.45 | n-Propanol | 199259 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 8:01:11 AM
Bound File Name = SIM04012013.0002.RAW
Sample Name = TMX
Date Taken = 4/1/2013 12:14:19 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

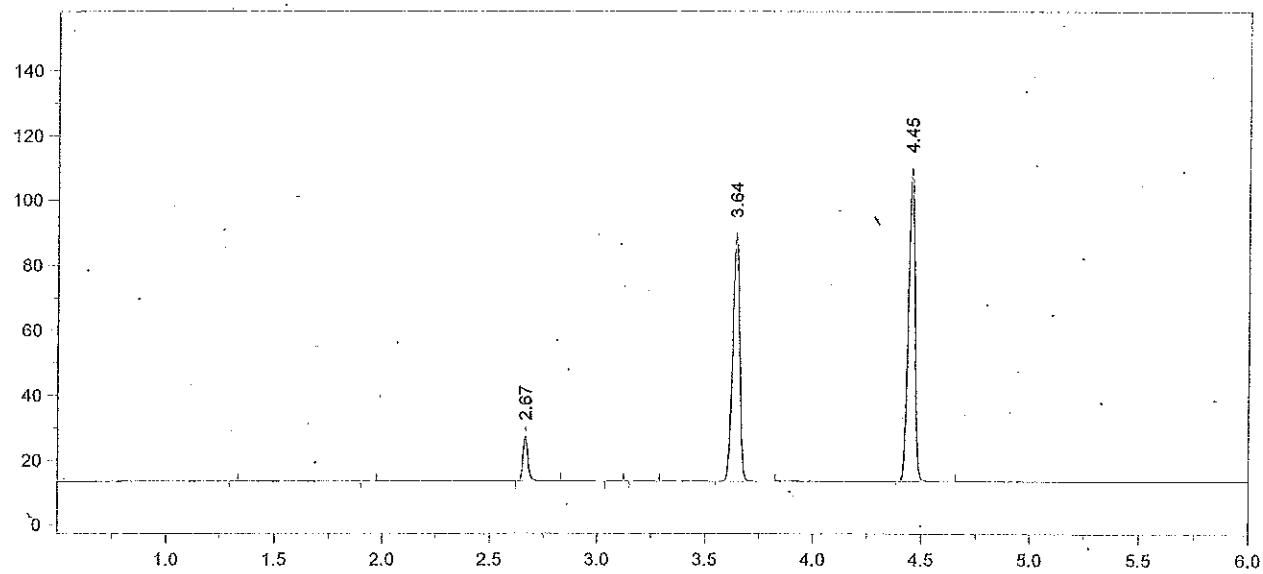
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 1.92 | Acetaldehyde | 346677 | 0.0720 |
| 3 | 2.02 | Methanol | 55510 | 0.1210 |
| 4 | 2.66 | Ethanol | 88303 | 0.0862 |
| 5 | 3.07 | Acetone | 272414 | 0.0690 |
| 6 | 3.20 | Isopropanol | 170061 | 0.0830 |
| 7 | 3.64 | t-Butanol | 170835 | 1.0109 |
| 8 | 4.45 | n-Propanol | 200619 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 8:01:18 AM
Bound File Name = SIM04012013.0003.RAW
Sample Name = STD A
Date Taken = 4/1/2013 12:29:38 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

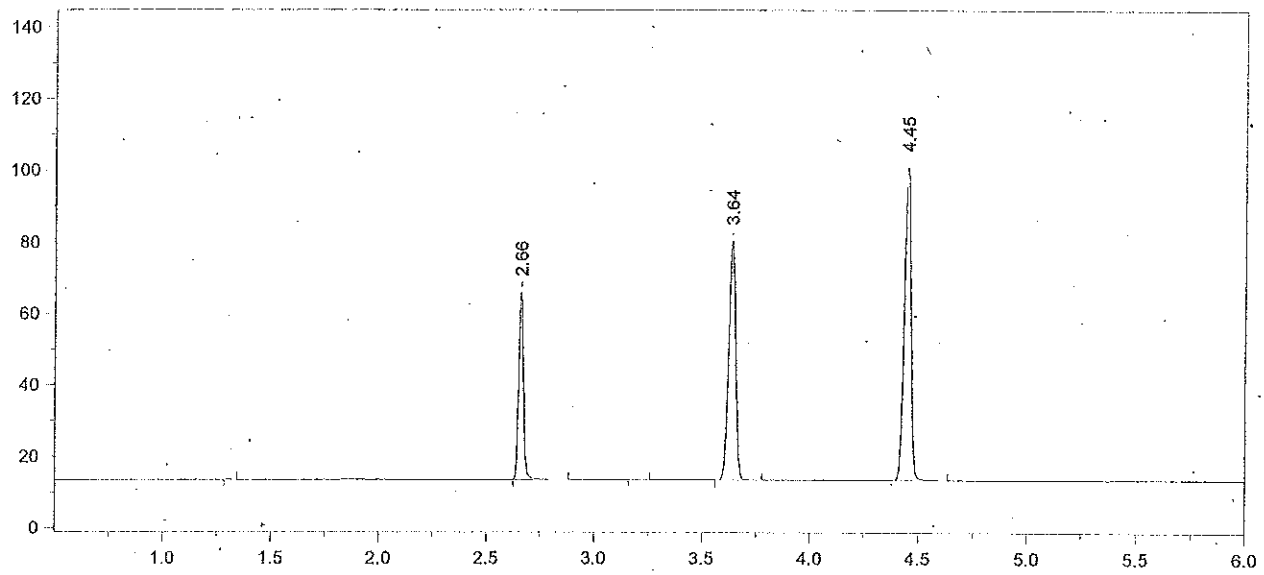
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 3 | 2.66 | Ethanol | 05354 | 0.0055 |
| 6 | 3.64 | t-Butanol | 157247 | 0.9772 |
| 7 | 4.45 | n-Propanol | 191023 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 8:01:26 AM
Bound File Name = SIM04012013.0004.RAW
Sample Name = STD B
Date Taken = 4/1/2013 12:45:46 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

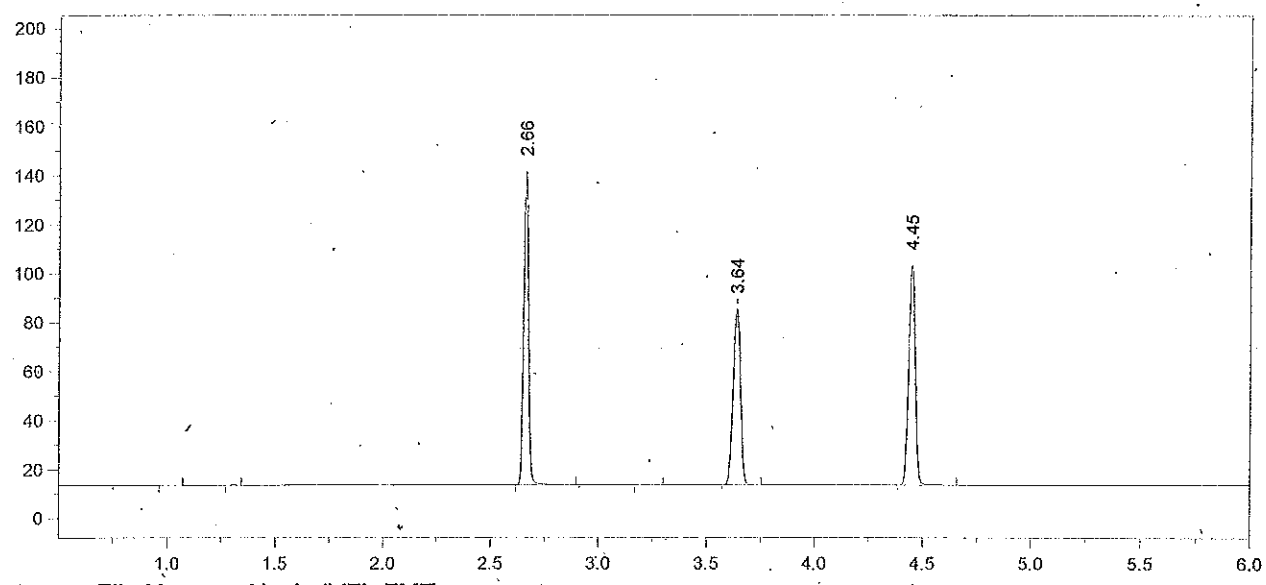
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 3 | 2.67 | Ethanol | 22124 | 0.0211 |
| 6 | 3.64 | t-Butanol | 176098 | 1.0199 |
| 7 | 4.45 | n-Propanol | 204977 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 8:01:33 AM
Bound File Name = SIM04012013.0005.RAW
Sample Name = STD C
Date Taken = 4/1/2013 12:59:22 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

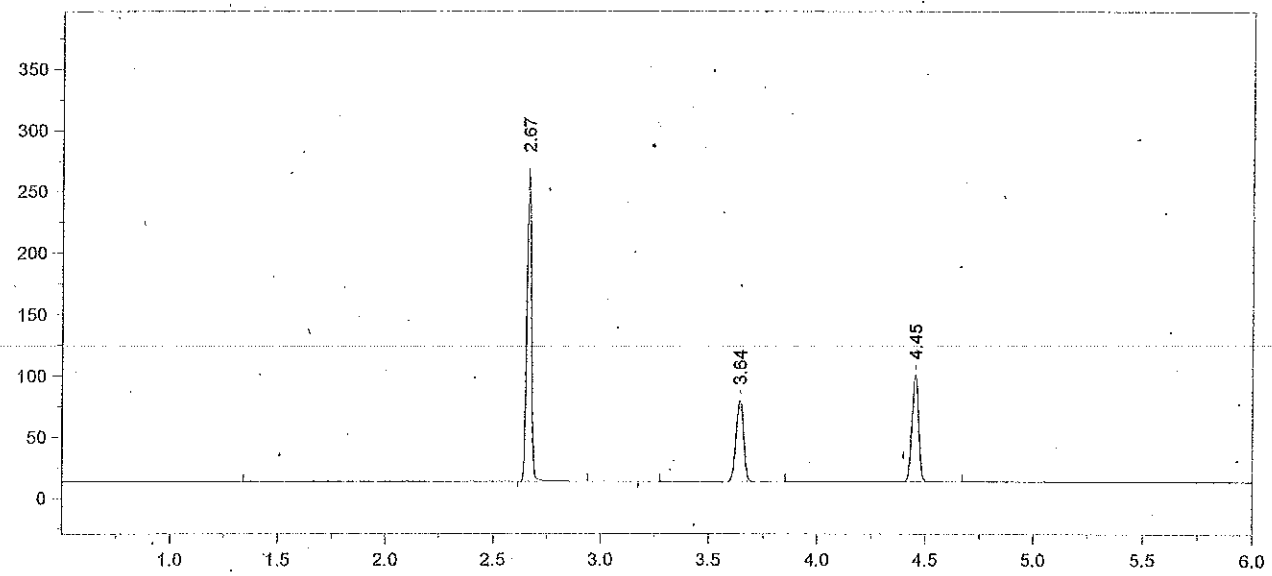
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 80871 | 0.0851 |
| 4 | 3.64 | t-Butanol | 154037 | 0.9831 |
| 5 | 4.45 | n-Propanol | 186015 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 8:01:40 AM
Bound File Name = SIM04012013.0006.RAW
Sample Name = STD D
Date Taken = 4/1/2013 1:17:11 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

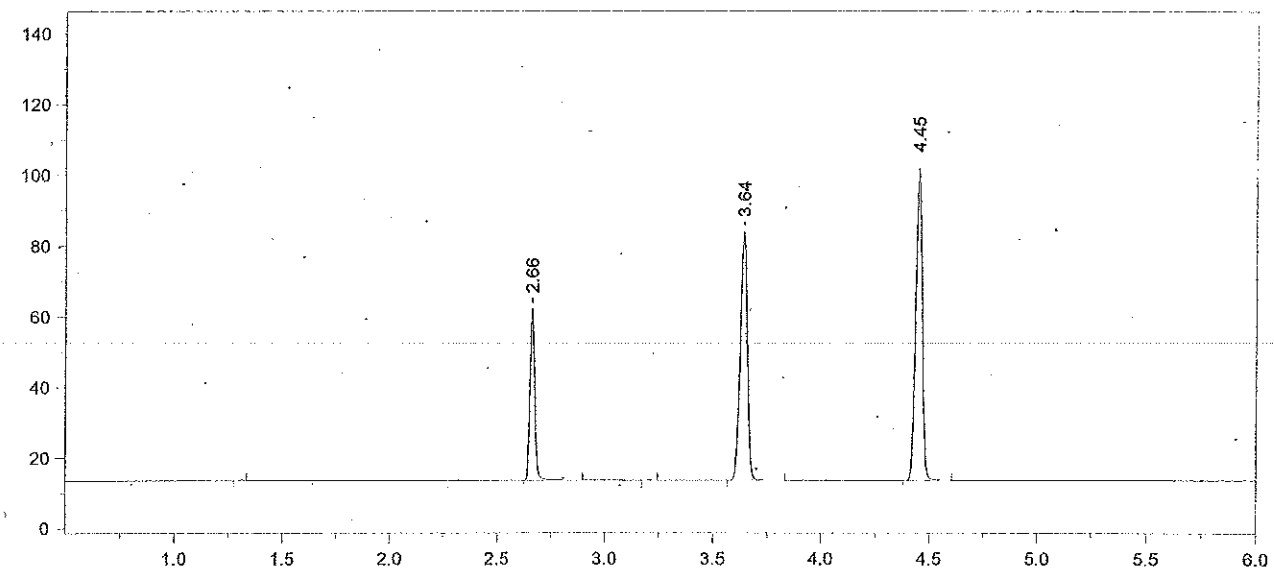
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 3 | 2.66 | Ethanol | 197086 | 0.2013 |
| 5 | 3.64 | t-Butanol | 165454 | 1.0245 |
| 6 | 4.45 | n-Propanol | 191711 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/2/2013
Today's Time = 8:01:48 AM
Bound File Name = SIM04012013.0007.RAW
Sample Name = STD E
Date Taken = 4/1/2013 1:31:01 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

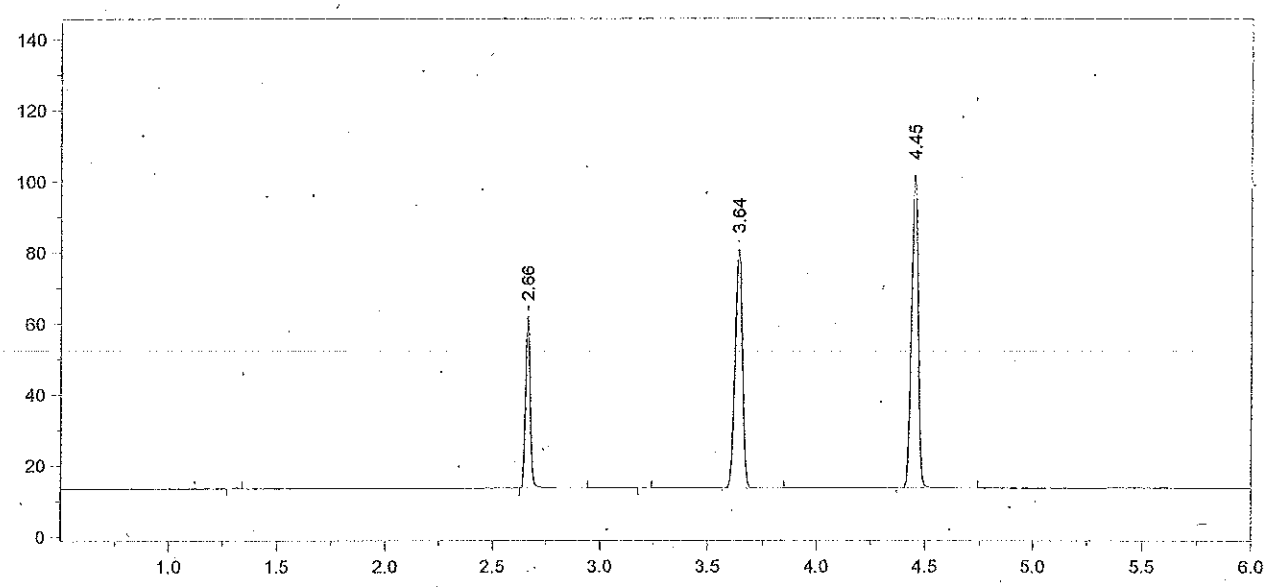
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 388753 | 0.4114 |
| 4 | 3.64 | t-Butanol | 153383 | 0.9844 |
| 5 | 4.45 | n-Propanol | 184980 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/1/2013
Today's Time = 1:48:45 PM
Bound File Name = SIM04012013:0008.RAW
Sample Name = AQ QC
Date Taken = 4/1/2013 1:48:35 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 75031 | 0.0788 |
| 4 | 3.64 | t-Butanol | 162153 | 1.0331 |
| 5 | 4.45 | n-Propanol | 186328 | 1.0000 |

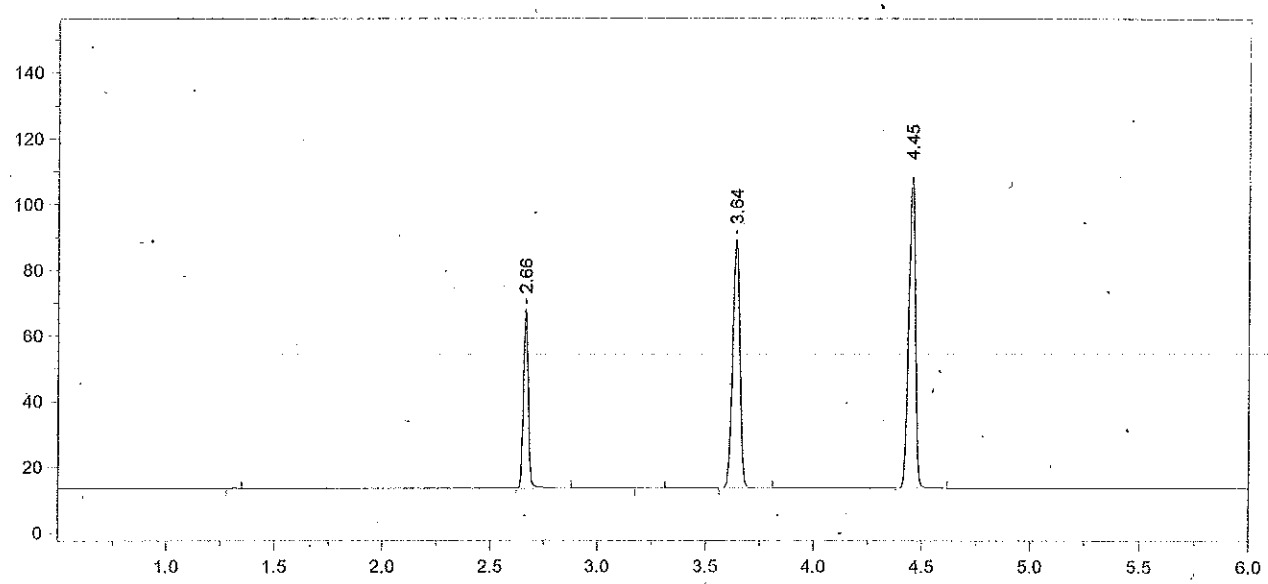



Format File Name = AlcoholVFL.FMT

Today's Date = 4/1/2013
Today's Time = 2:02:37 PM
Bound File Name = SIM04012013.0009.RAW
Sample Name = AQ QC
Date Taken = 4/1/2013 2:02:28 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 74669 | 0.0783 |
| 4 | 3.64 | t-Butanol | 154869 | 0.9845 |
| 5 | 4.45 | n-Propanol | 186741 | 1.0000 |

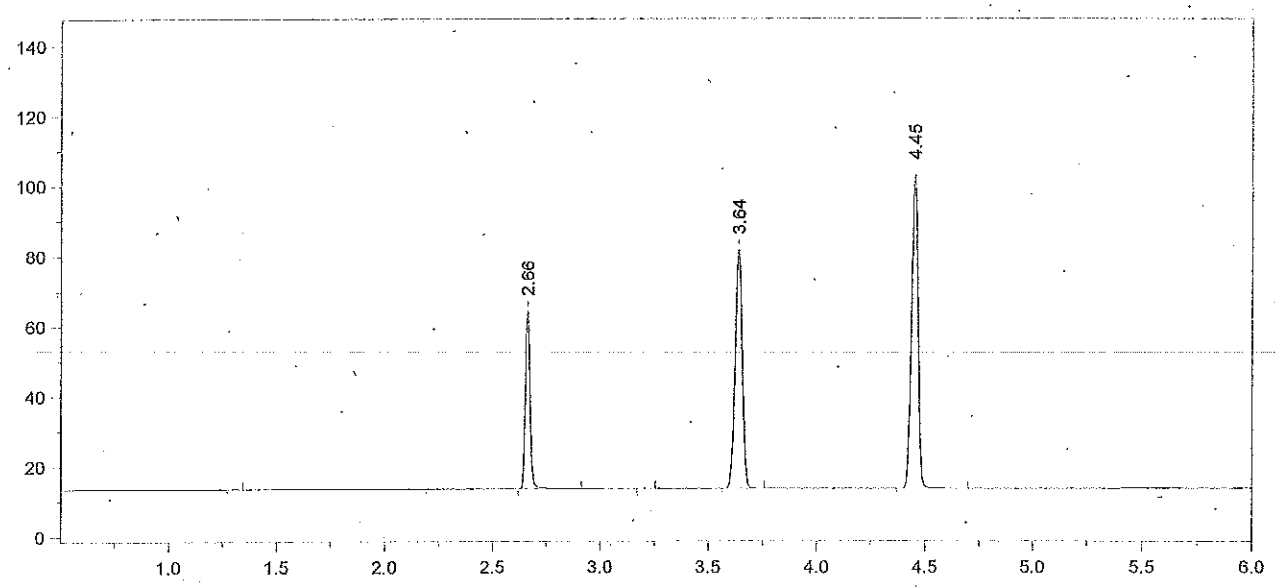
Avg #8 + #9 = 0.078
RZM 4/2/13




Format File Name = AlcoholVFL.FMT

Today's Date = 4/1/2013
Today's Time = 2:20:11 PM
Bound File Name = SIM04012013.0010.RAW
Sample Name = CCS
Date Taken = 4/1/2013 2:20:04 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 83684 | 0.0816 |
| 4 | 3.64 | t-Butanol | 173753 | 1.0276 |
| 5 | 4.45 | n-Propanol | 200737 | 1.0000 |

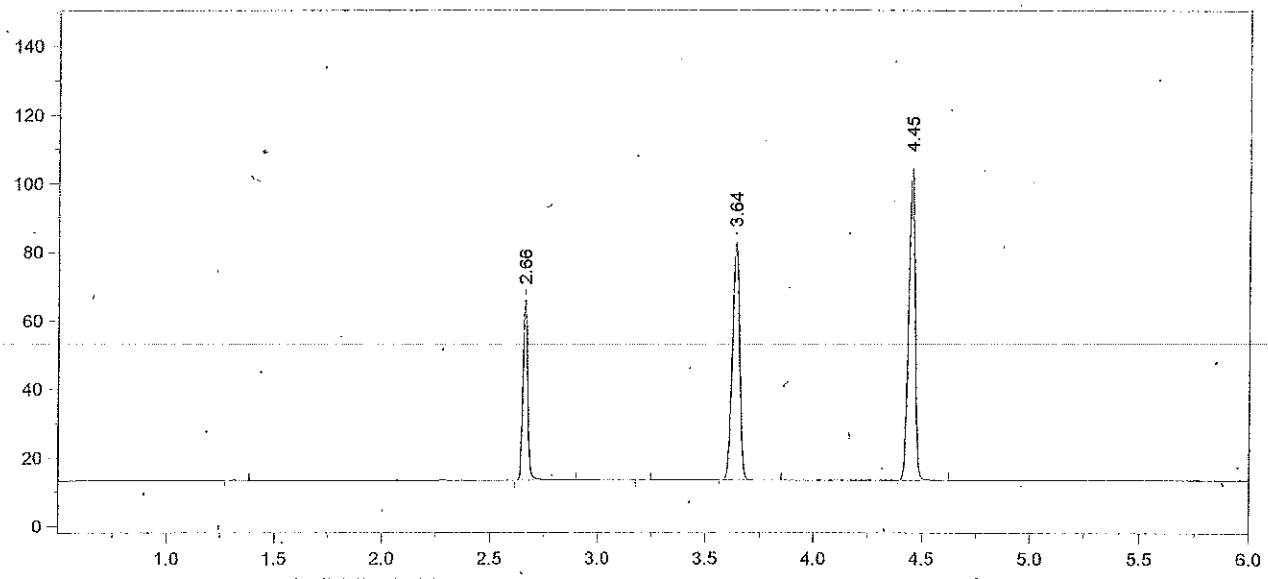



Format File Name = AlcoholVFL.FMT

Today's Date = 4/1/2013
Today's Time = 2:33:45 PM
Bound File Name = SIM04012013.0011.RAW
Sample Name = CCS
Date Taken = 4/1/2013 2:33:40 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 79478 | 0.0824 |
| 4 | 3.64 | t-Butanol | 157288 | 0.9886 |
| 5 | 4.45 | n-Propanol | 188880 | 1.0000 |

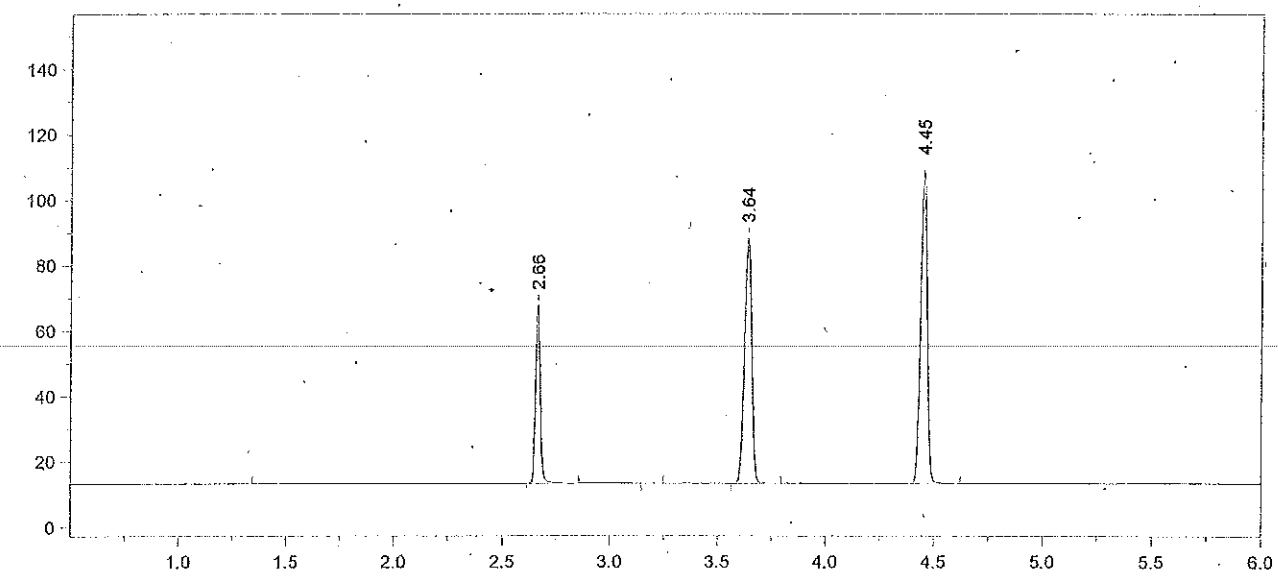
Avg #10 + #11 = 0.082
RZM 4/2/13




Format File Name = AlcoholVFL.FMT

Today's Date = 4/1/2013
Today's Time = 4:39:40 PM
Bound File Name = SIM04012013.0019.RAW
Sample Name = CCS
Date Taken = 4/1/2013 4:39:30 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 81606 | 0.0829 |
| 4 | 3.64 | t-Butanol | 160214 | 0.9876 |
| 5 | 4.45 | n-Propanol | 192592 | 1.0000 |

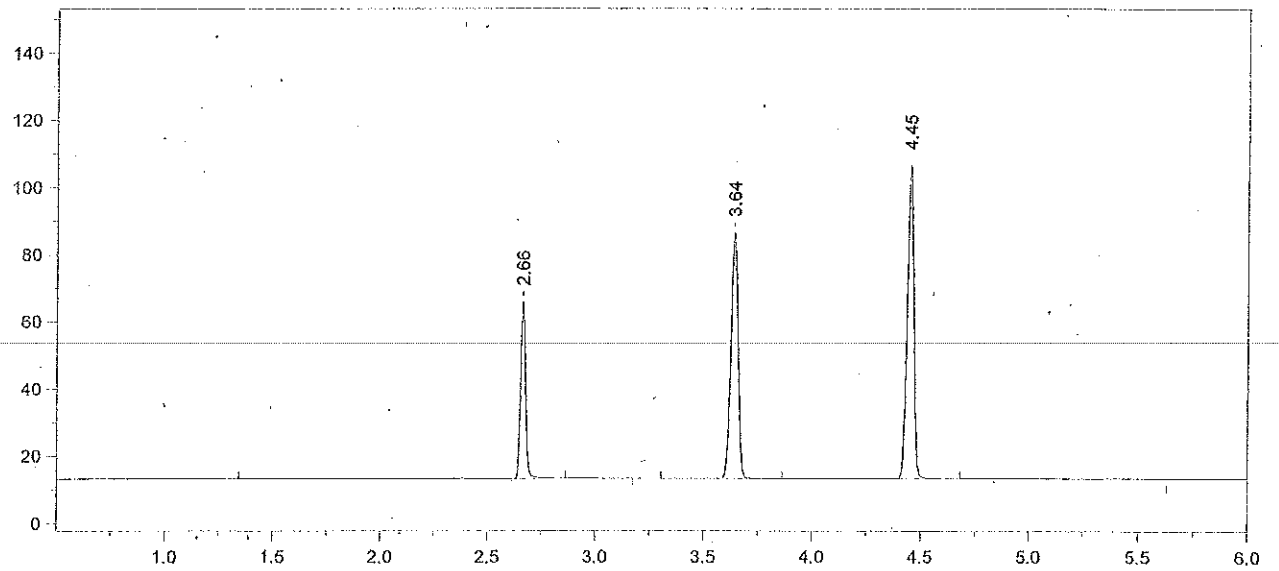



Format File Name = AlcoholVFL.FMT

Today's Date = 4/1/2013
Today's Time = 4:55:44 PM
Bound File Name = SIM04012013.0020.RAW
Sample Name = CCS
Date Taken = 4/1/2013 4:55:38 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 83541 | 0.0808 |
| 4 | 3.64 | t-Butanol | 173133 | 1.0154 |
| 5 | 4.45 | n-Propanol | 202407 | 1.0000 |

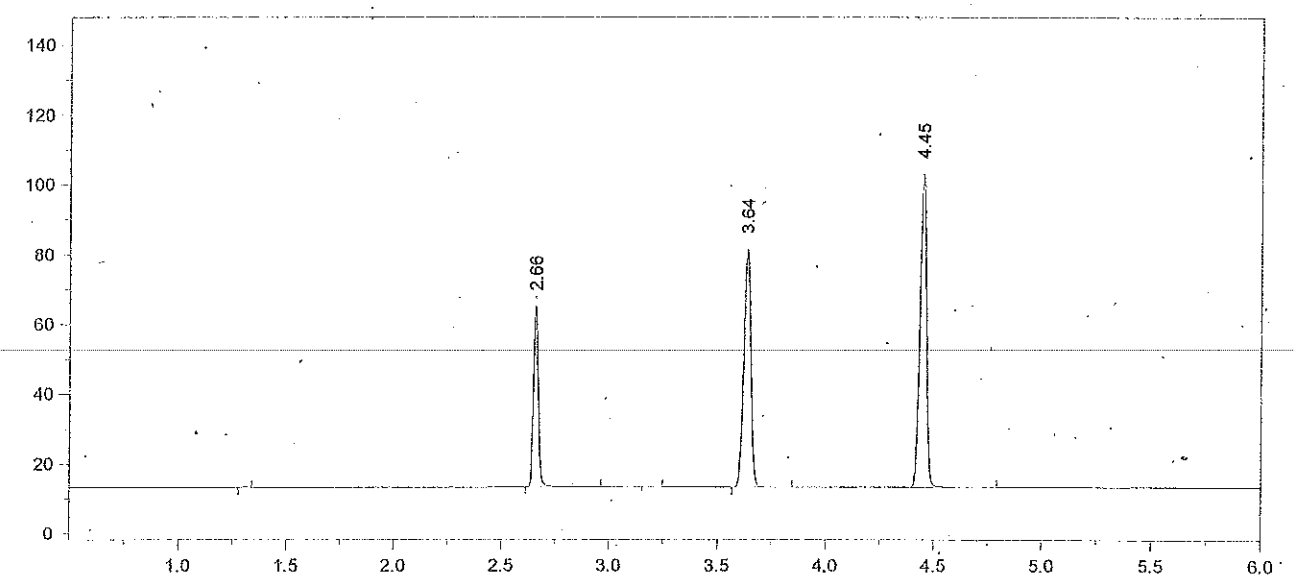
Avg #19 + #20 = 0.082
RLM 4/2/13




Format File Name = AlcoholVFL.FMT

Today's Date = 4/1/2013
Today's Time = 6:57:04 PM
Bound File Name = SIM04012013.0028.RAW
Sample Name = CCS
Date Taken = 4/1/2013 6:56:57 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 81091 | 0.0809 |
| 4 | 3.64 | t-Butanol | 169194 | 1.0237 |
| 5 | 4.45 | n-Propanol | 196206 | 1.0000 |

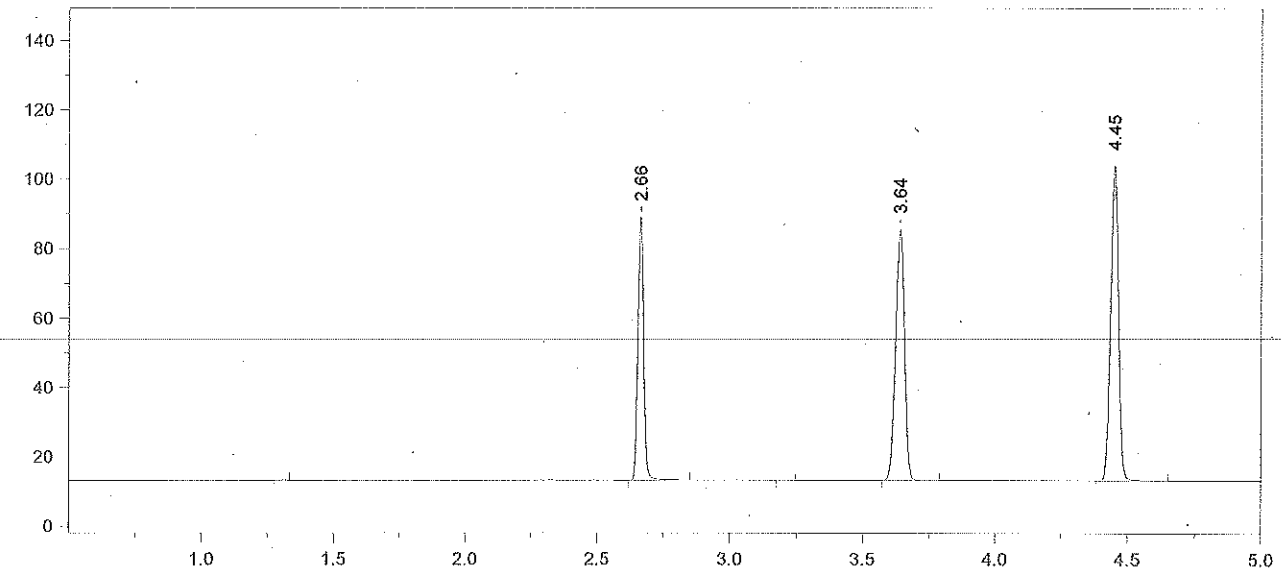



Format File Name = AlcoholVFL.FMT

Today's Date = 4/1/2013
Today's Time = 7:12:02 PM
Bound File Name = SIM04012013.0029.RAW
Sample Name = CCS
Date Taken = 4/1/2013 7:11:53 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 80196 | 0.0823 |
| 4 | 3.64 | t-Butanol | 157308 | 0.9791 |
| 5 | 4.45 | n-Propanol | 190731 | 1.0000 |

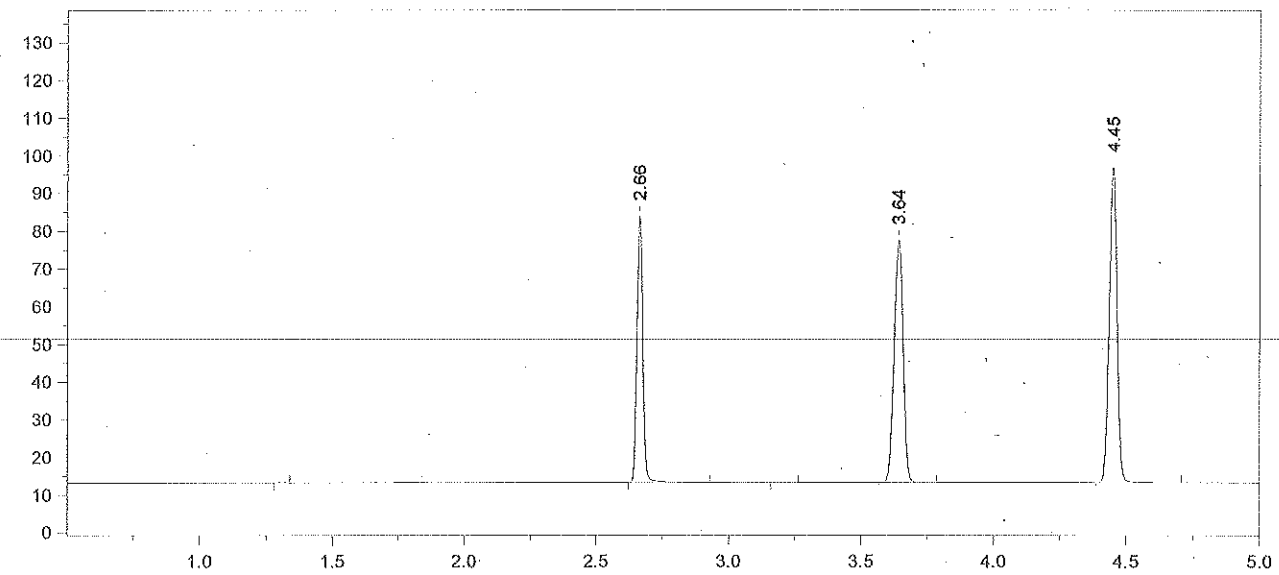
Avg #28 + #29 = 0.081
RZM 4/2/13




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013 Today's Time = 7:28:34 PM
Bound File Name = SIM04012013.0030.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/1/2013 7:28:29 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL Calibration Version = 7

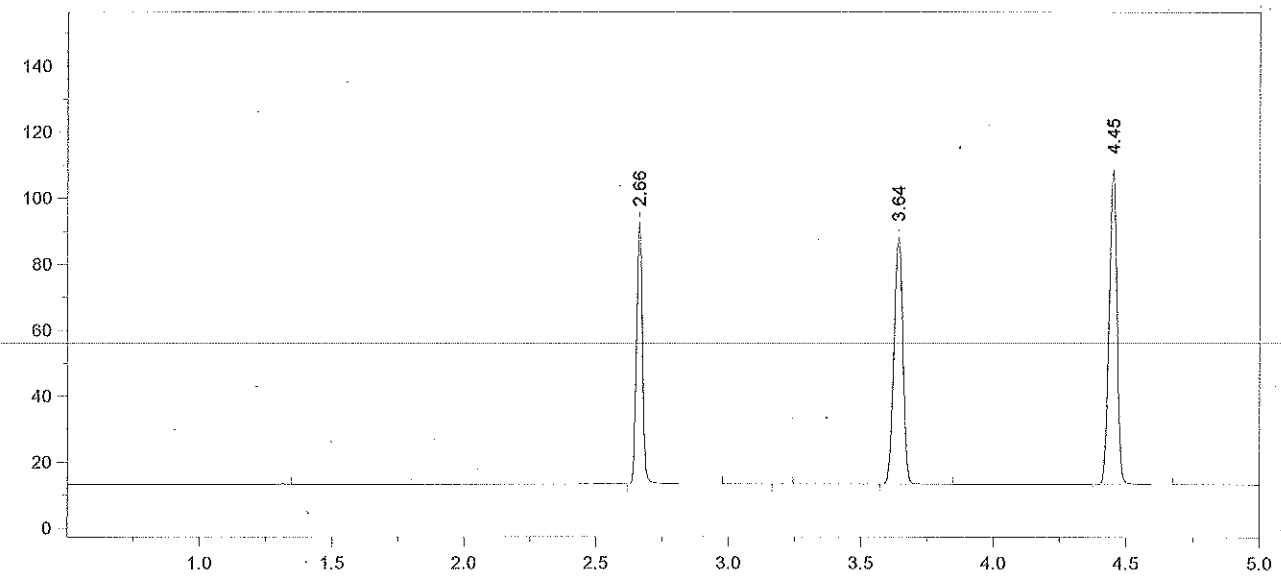
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 115925 | 0.1181 | 0.0964 |
| 4 | 3.64 | t-Butanol | 166658 | 1.0297 | 0.8405 |
| 5 | 4.45 | n-Propanol | 192134 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013 Today's Time = 7:41:51 PM
Bound File Name = SIM04012013.0031.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/1/2013 7:41:44 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL Calibration Version = 7

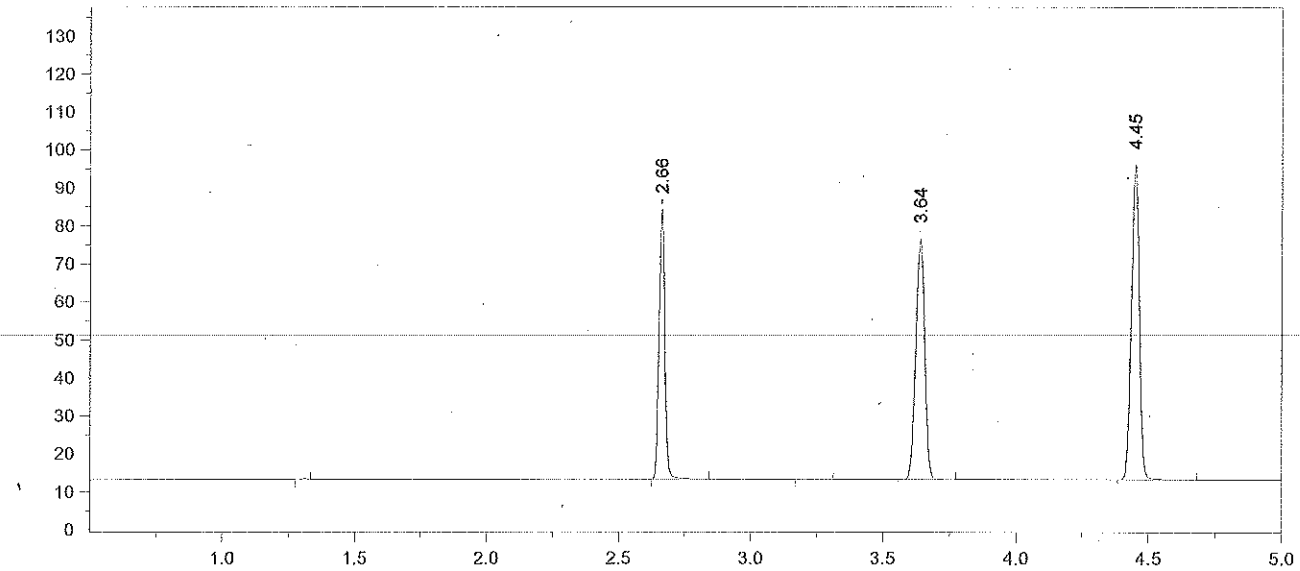
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 108826 | 0.1201 | 0.0980 |
| 4 | 3.64 | t-Butanol | 148130 | 0.9913 | 0.8091 |
| 5 | 4.45 | n-Propanol | 177389 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013 Today's Time = 7:58:23 PM
Bound File Name = SIM04012013.0032.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/1/2013 7:58:13 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL Calibration Version = 7

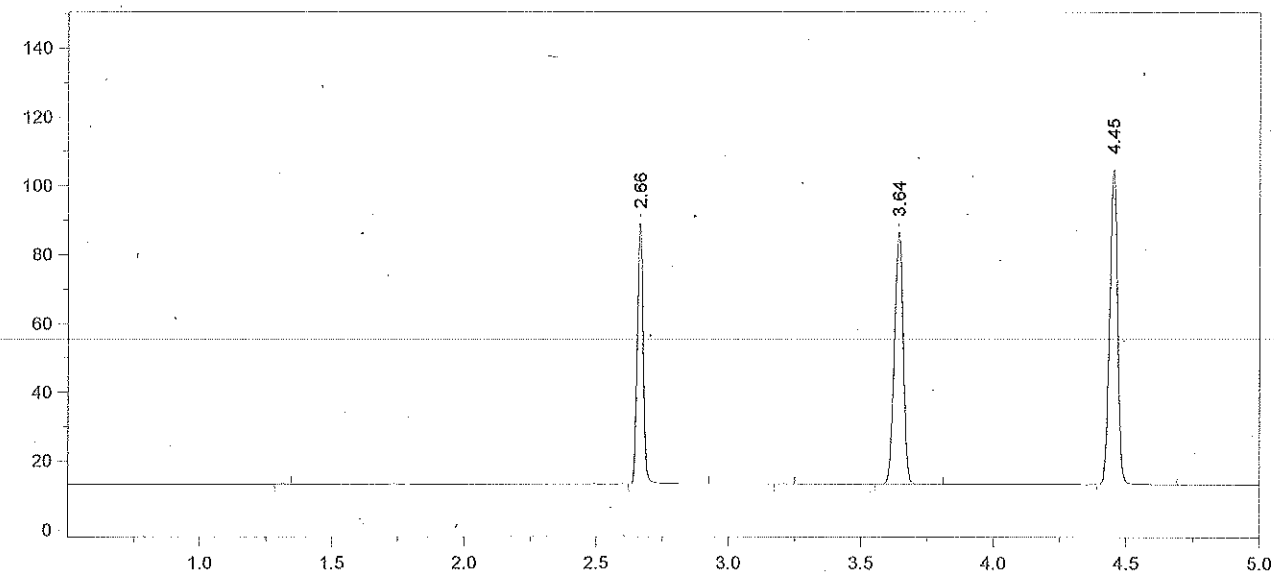
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 121656 | 0.1182 | 0.0965 |
| 4 | 3.64 | t-Butanol | 172779 | 1.0181 | 0.8310 |
| 5 | 4.45 | n-Propanol | 201461 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013 Today's Time = 8:13:45 PM
Bound File Name = SIM04012013.0033.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/1/2013 8:13:36 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL Calibration Version = 7

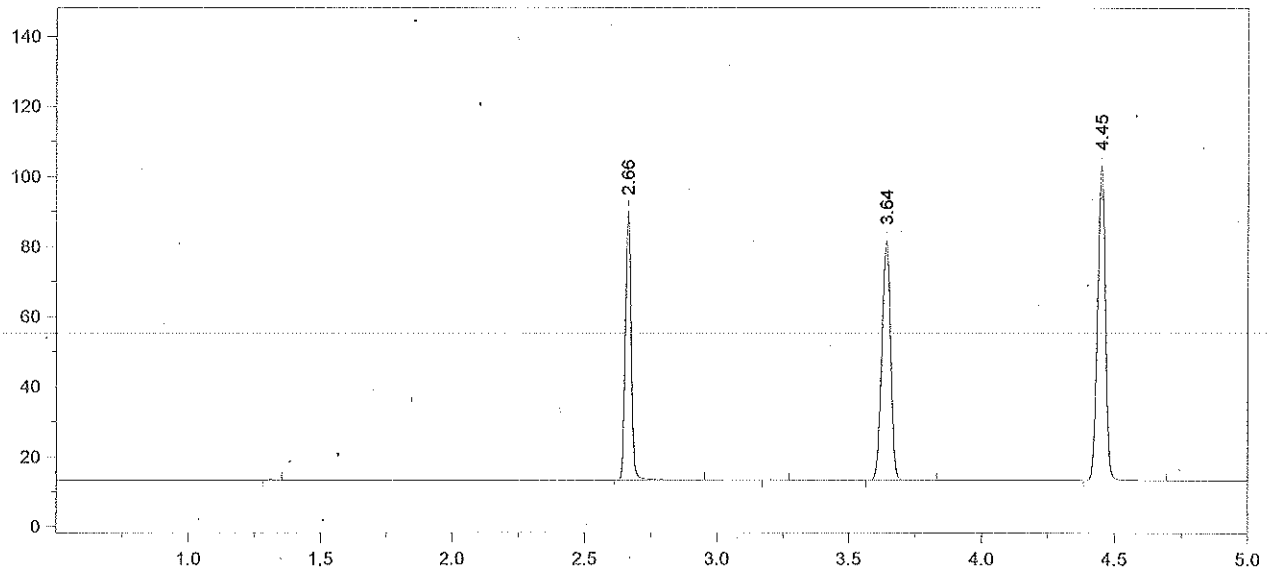
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 108714 | 0.1215 | 0.0992 |
| 4 | 3.64 | t-Butanol | 145404 | 0.9853 | 0.8042 |
| 5 | 4.45 | n-Propanol | 175183 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013 Today's Time = 8:29:50 PM
Bound File Name = SIM04012013.0034.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/1/2013 8:29:45 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL Calibration Version = 7

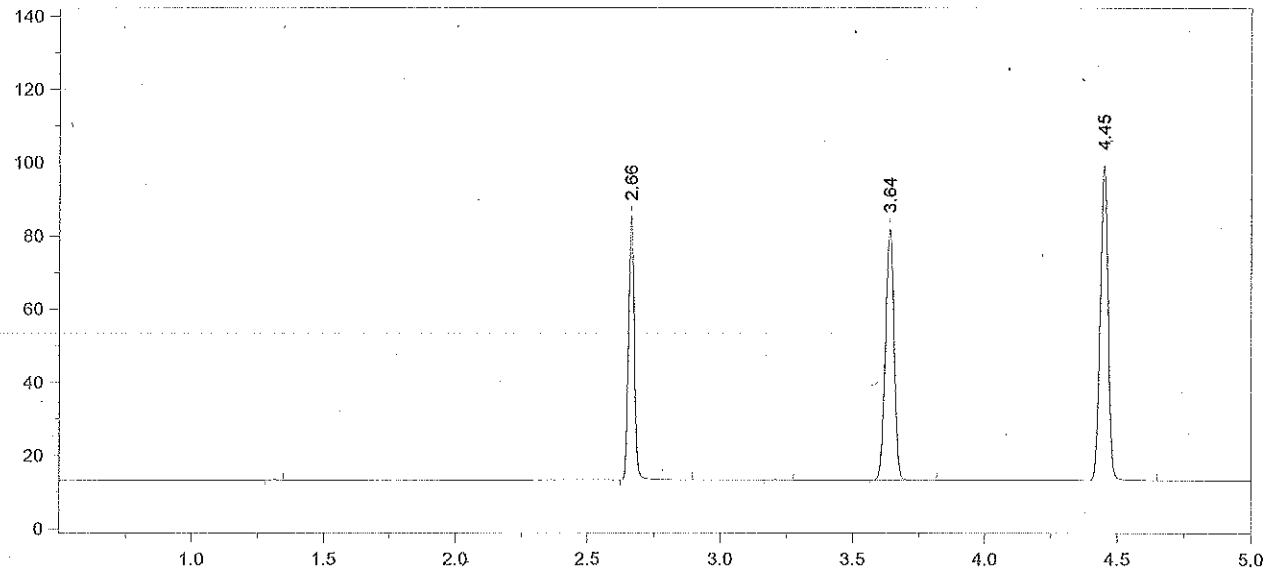
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 117145 | 0.1176 | 0.0960 |
| 4 | 3.64 | t-Butanol | 169272 | 1.0304 | 0.8410 |
| 5 | 4.45 | n-Propanol | 195027 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013 Today's Time = 8:43:58 PM
Bound File Name = SIM04012013.0035.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/1/2013 8:43:53 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL Calibration Version = 7

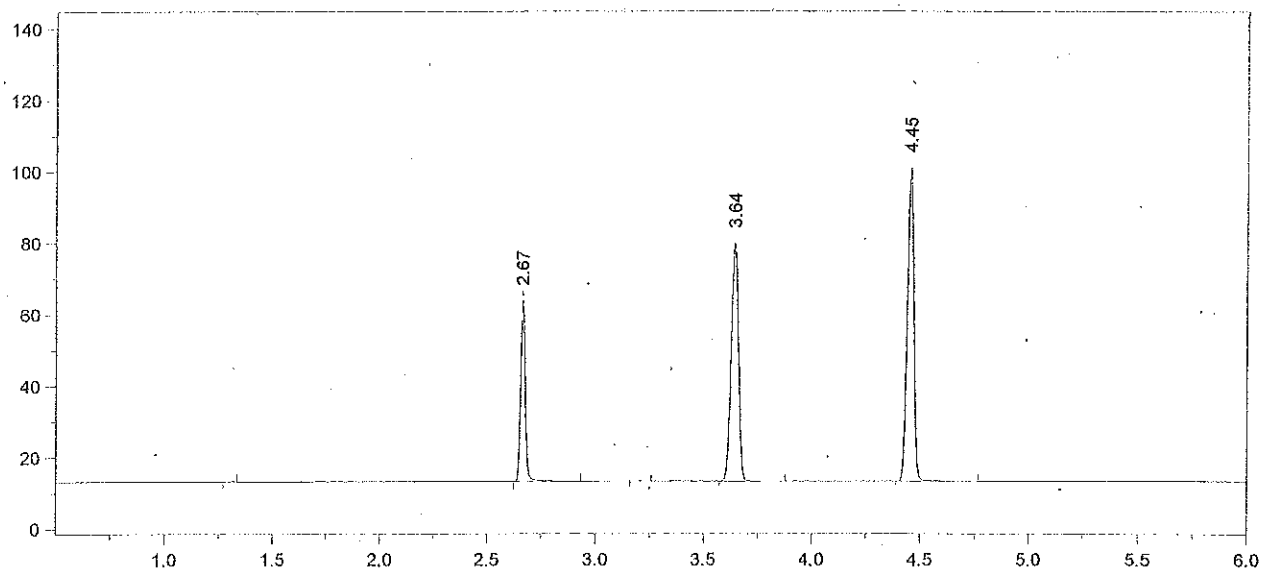
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 117919 | 0.1215 | 0.0992 |
| 4 | 3.64 | t-Butanol | 157085 | 0.9817 | 0.8012 |
| 5 | 4.45 | n-Propanol | 189962 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013 Today's Time = 9:01:20 PM
Bound File Name = SIM04012013.0036.RAW
Sample Name = RLM 13-02-100
Date Taken = 4/1/2013 9:01:15 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL Calibration Version = 7

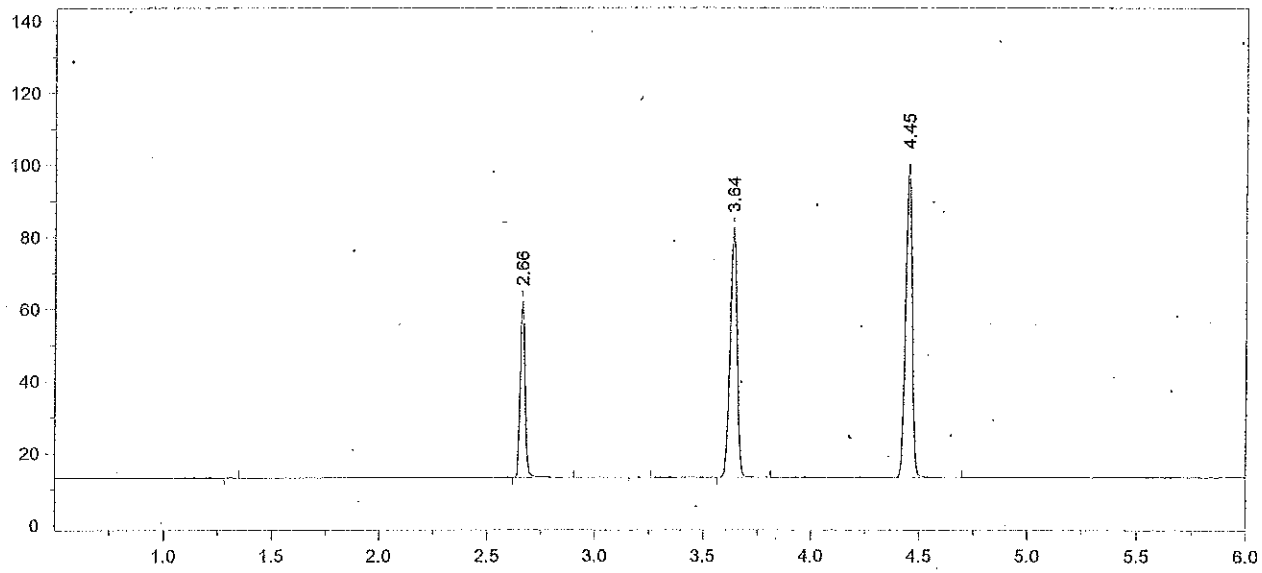
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 110873 | 0.1197 | 0.0977 |
| 4 | 3.64 | t-Butanol | 157814 | 1.0333 | 0.8434 |
| 5 | 4.45 | n-Propanol | 181312 | 1.0000 | 0.8162 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/1/2013
Today's Time = 9:14:36 PM
Bound File Name = SIM04012013.0037.RAW
Sample Name = CCS
Date Taken = 4/1/2013 9:14:30 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 78554 | 0.0829 |
| 4 | 3.64 | t-Butanol | 153978 | 0.9854 |
| 5 | 4.45 | n-Propanol | 185495 | 1.0000 |

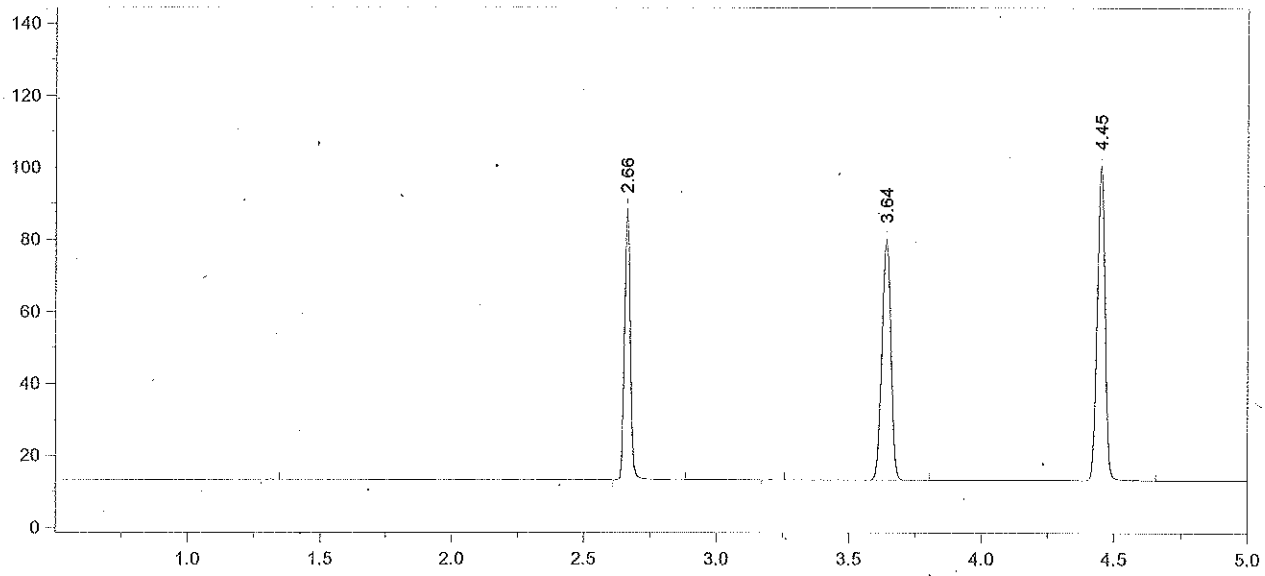



Format File Name = AlcoholVFL.FMT

Today's Date = 4/1/2013
Today's Time = 9:32:50 PM
Bound File Name = SIM04012013.0038.RAW
Sample Name = CCS
Date Taken = 4/1/2013 9:32:44 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 75766 | 0.0807 |
| 4 | 3.64 | t-Butanol | 159669 | 1.0319 |
| 5 | 4.45 | n-Propanol | 183688 | 1.0000 |

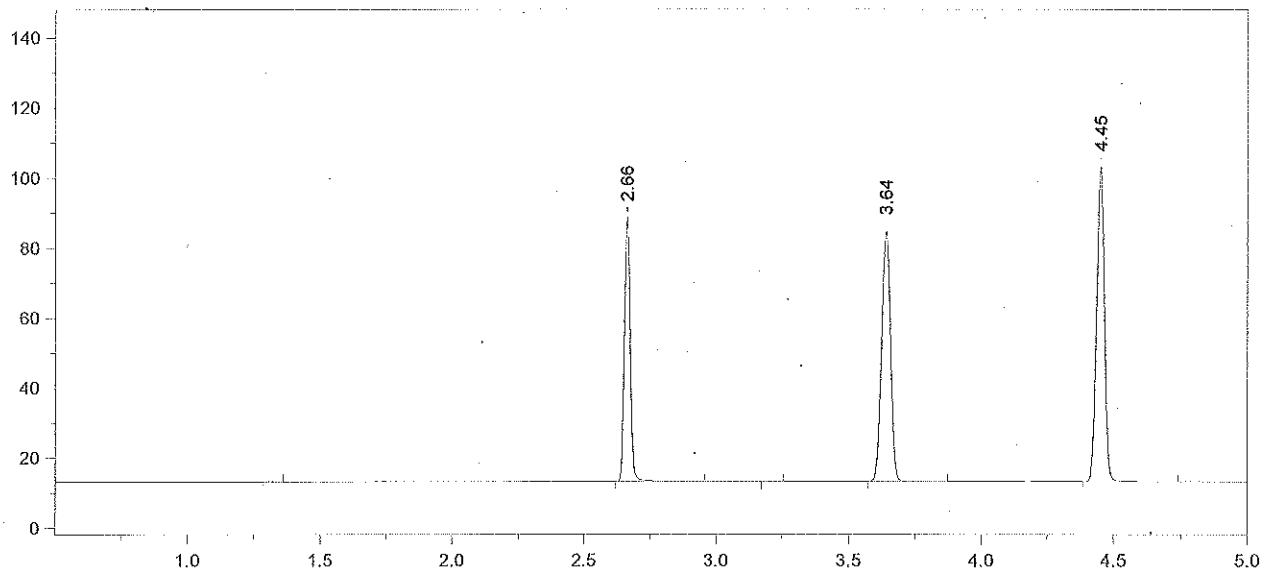
Avg #37 + #38 = 0.082
RZM 4/2/13




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013
Today's Time = 9:46:35 PM
Bound File Name = SIM04012013.0039.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/1/2013 9:46:27 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL
Calibration Version = 7

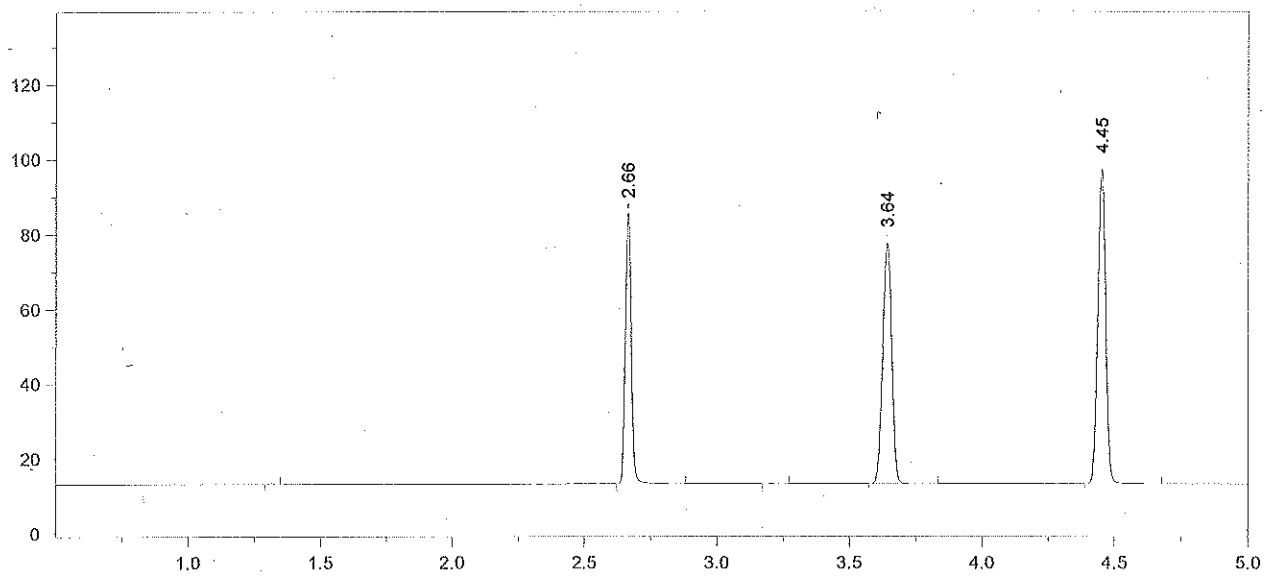
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 115193 | 0.1221 | 0.0997 |
| 4 | 3.64 | t-Butanol | 154456 | 0.9932 | 0.8106 |
| 5 | 4.45 | n-Propanol | 184624 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013
Today's Time = 10:02:35 PM
Bound File Name = SIM04012013.0040.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/1/2013 10:02:28 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL
Calibration Version = 7

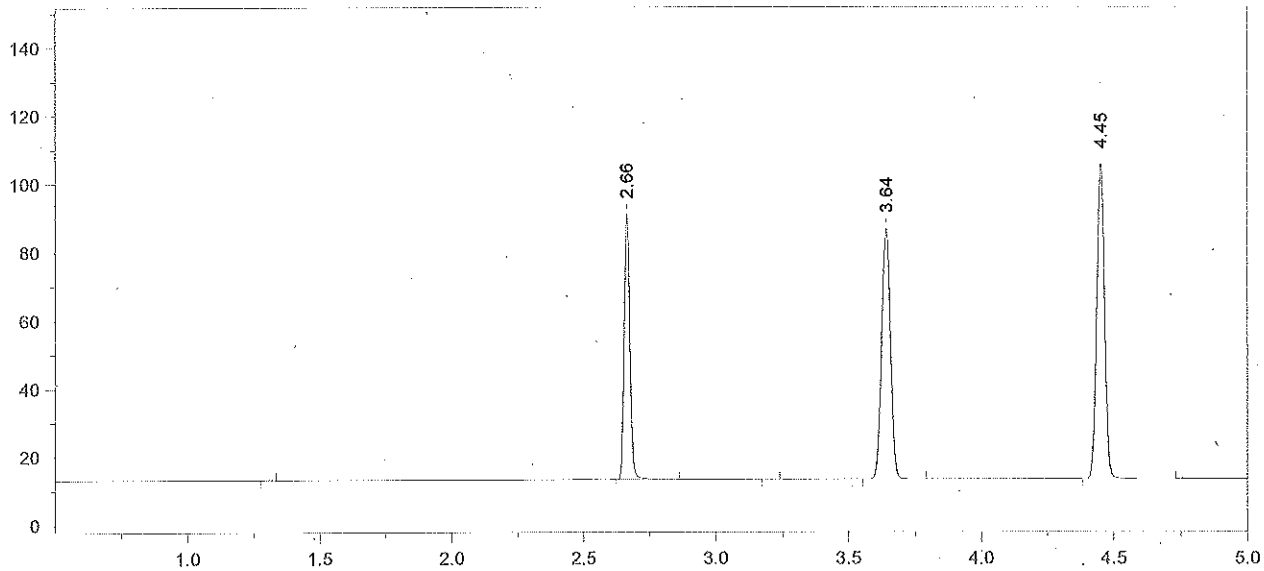
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 115975 | 0.1198 | 0.0978 |
| 4 | 3.64 | t-Butanol | 165398 | 1.0363 | 0.8458 |
| 5 | 4.45 | n-Propanol | 189480 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013 Today's Time = 10:18:02 PM
Bound File Name = SIM04012013.0041.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/1/2013 10:17:53 PM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL Calibration Version = 7

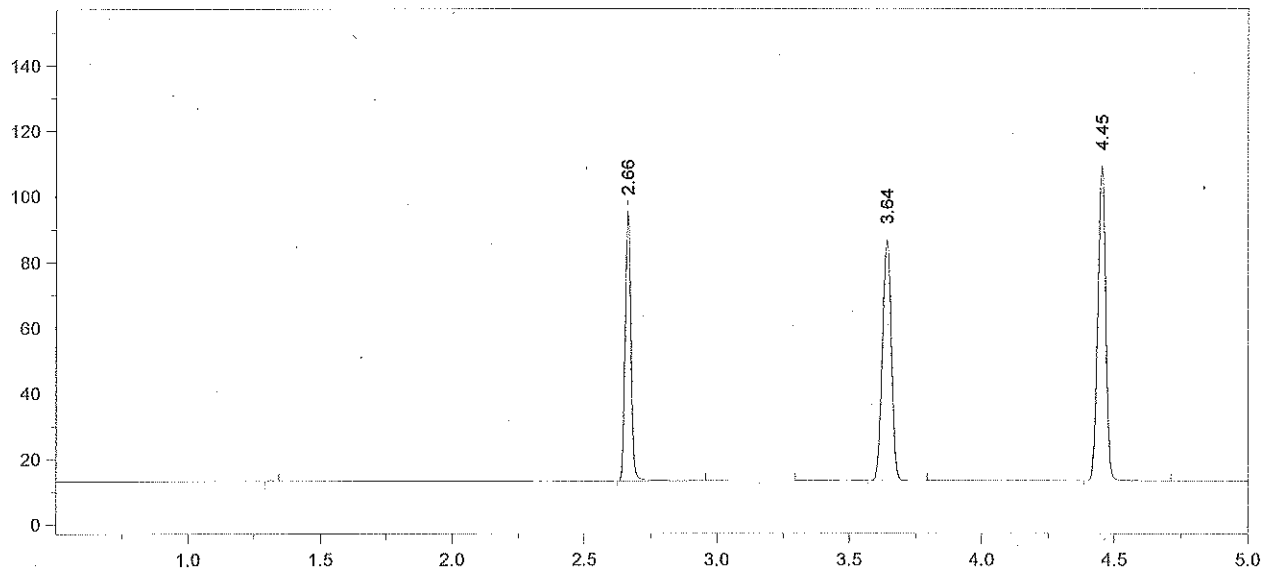
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 112002 | 0.1223 | 0.0999 |
| 4 | 3.64 | t-Butanol | 149122 | 0.9878 | 0.8063 |
| 5 | 4.45 | n-Propanol | 179208 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013
Today's Time = 10:34:12 PM
Bound File Name = SIM04012013.0042.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/1/2013 10:34:02 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL
Calibration Version = 7

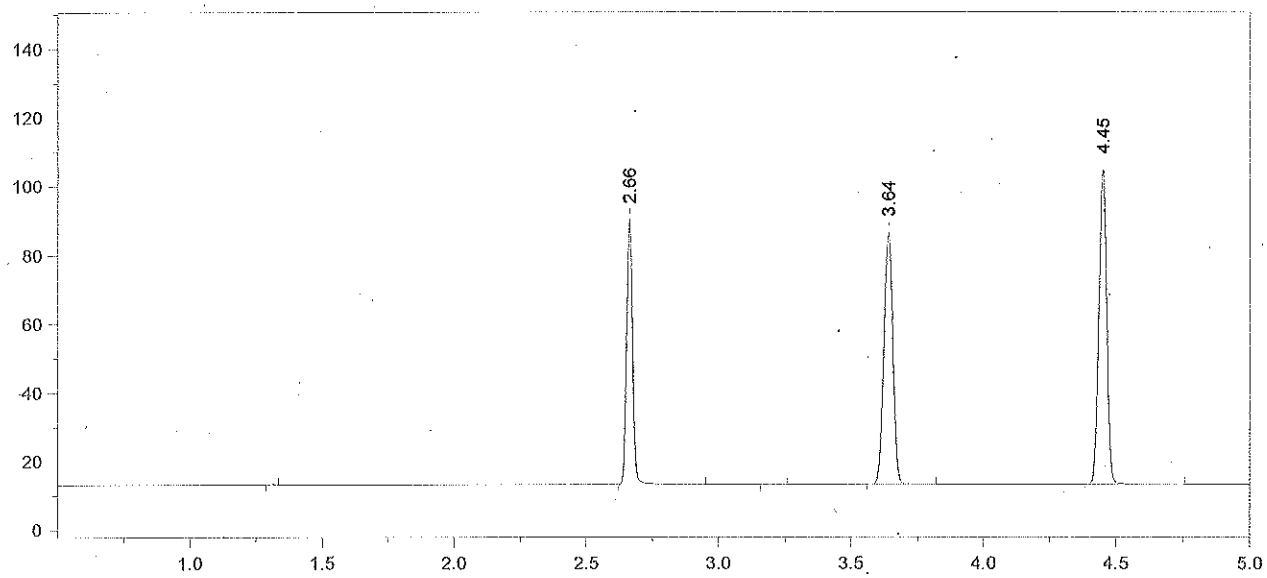
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 119578 | 0.1196 | 0.0976 |
| 4 | 3.64 | t-Butanol | 170213 | 1.0321 | 0.8424 |
| 5 | 4.45 | n-Propanol | 195789 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013
Today's Time = 10:47:50 PM
Bound File Name = SIM04012013.0043.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/1/2013 10:47:40 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL
Calibration Version = 7

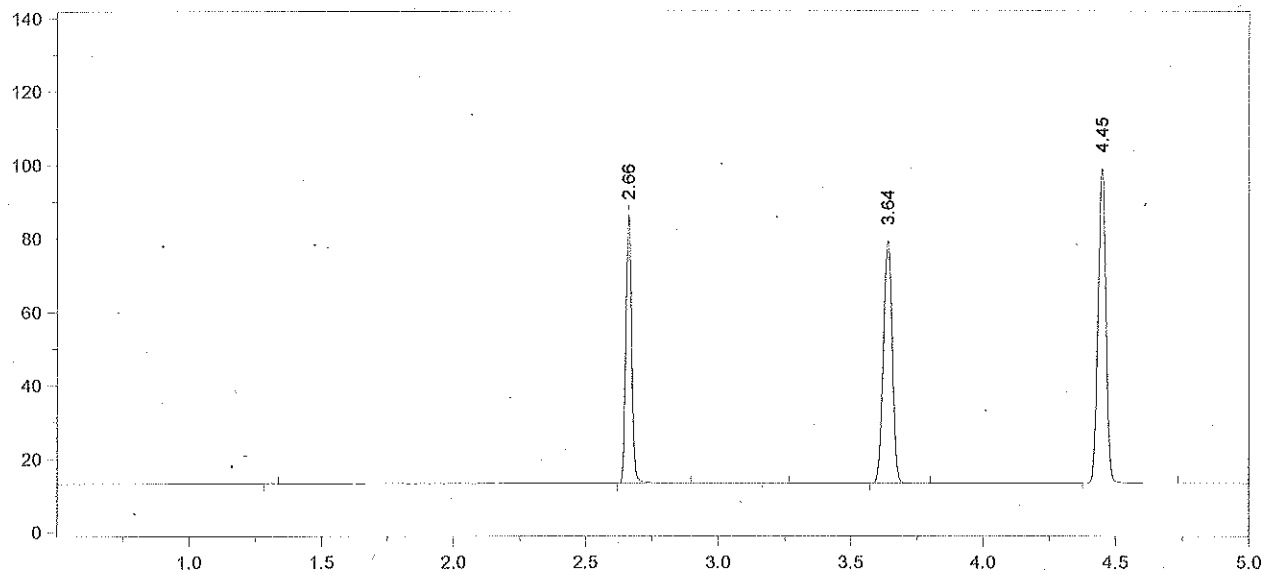
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 126477 | 0.1219 | 0.0995 |
| 4 | 3.64 | t-Butanol | 169343 | 0.9894 | 0.8076 |
| 5 | 4.45 | n-Propanol | 203181 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013
Today's Time = 11:05:32 PM
Bound File Name = SIM04012013.0044.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/1/2013 11:05:27 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL
Calibration Version = 7

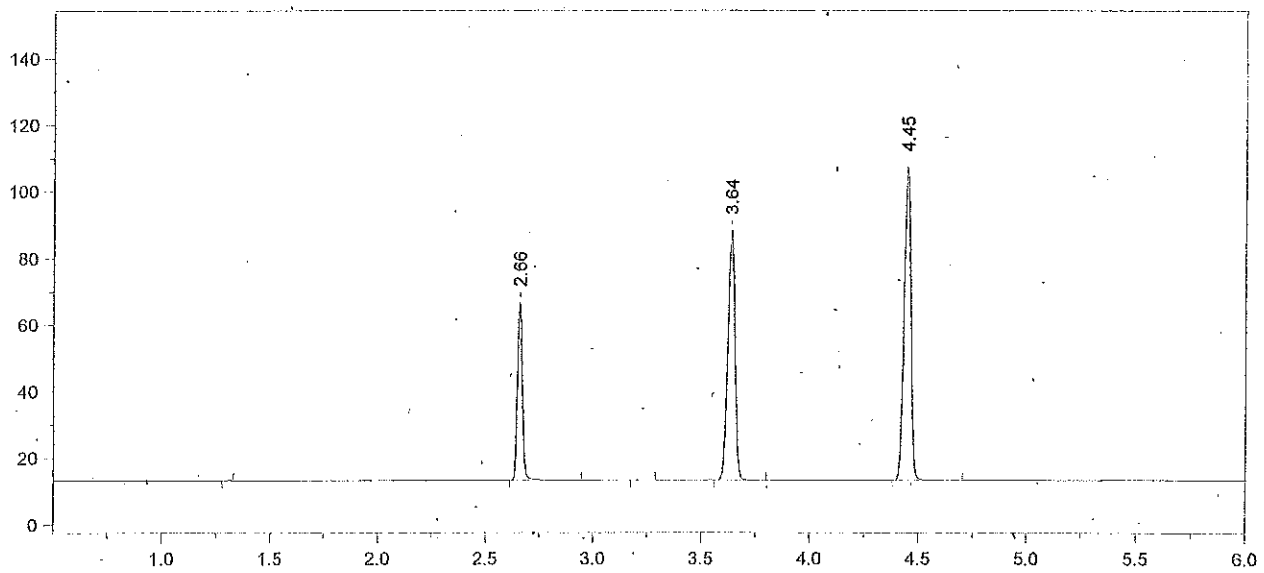
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 118262 | 0.1196 | 0.0976 |
| 4 | 3.64 | t-Butanol | 168796 | 1.0349 | 0.8447 |
| 5 | 4.45 | n-Propanol | 193628 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/1/2013
Today's Time = 11:19:11 PM
Bound File Name = SIM04012013.0045.RAW
Sample Name = TLC 13-02-100
Date Taken = 4/1/2013 11:19:05 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM04012013.CAL
Calibration Version = 7

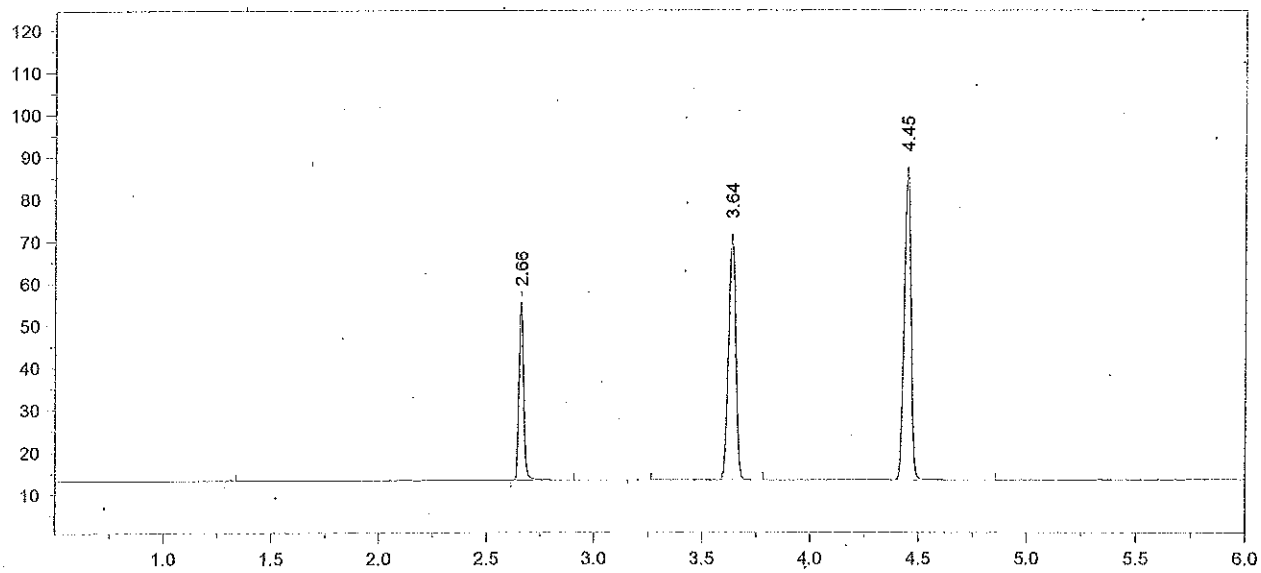
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 113305 | 0.1217 | 0.0994 |
| 4 | 3.64 | t-Butanol | 152945 | 0.9965 | 0.8134 |
| 5 | 4.45 | n-Propanol | 182203 | 1.0000 | 0.8162 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/1/2013
Today's Time = 11:35:21 PM
Bound File Name = SIM04012013.0046.RAW
Sample Name = CCS
Date Taken = 4/1/2013 11:35:13 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 82636 | 0.0813 |
| 4 | 3.64 | t-Butanol | 172753 | 1.0301 |
| 5 | 4.45 | n-Propanol | 199099 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 4/1/2013
Today's Time = 11:50:49 PM
Bound File Name = SIM04012013.0047.RAW
Sample Name = CCS
Date Taken = 4/1/2013 11:50:39 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM04012013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 65723 | 0.0819 |
| 4 | 3.64 | t-Butanol | 134247 | 1.0143 |
| 5 | 4.45 | n-Propanol | 157121 | 1.0000 |

Avg #46 + #47 = 0.081
RLM 4/2/13

File Name: C:\Methods\SIM03252013.CAL
Version: 7

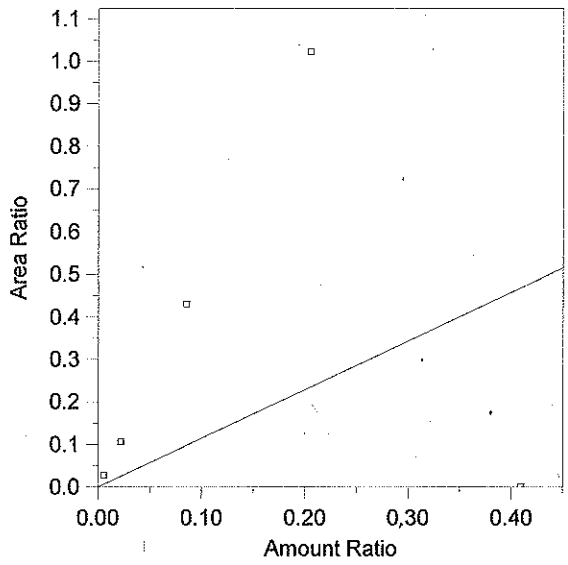
Creator:
Description:
Reason for change:

Internal standard calibration
No injection volume correction
No sample weight correction
Area reject threshold: 1000
Reference peak area reject threshold: 0
Amount units:
No default component

Method of calculating data point averages: Equal weight for all updates
No calibration update report

All levels are normal data points.

3 Ethanol




Expected retention time: 2.659 minutes
Search window: 0.1 minutes
Internal standard component: 7 (n-Propanol)
No retention time reference component
Group number: 0

High alarm limit: 0
Low alarm limit: 0
Component constant: 0

Single peak quantification by area

Y = 1.142496 X + 0

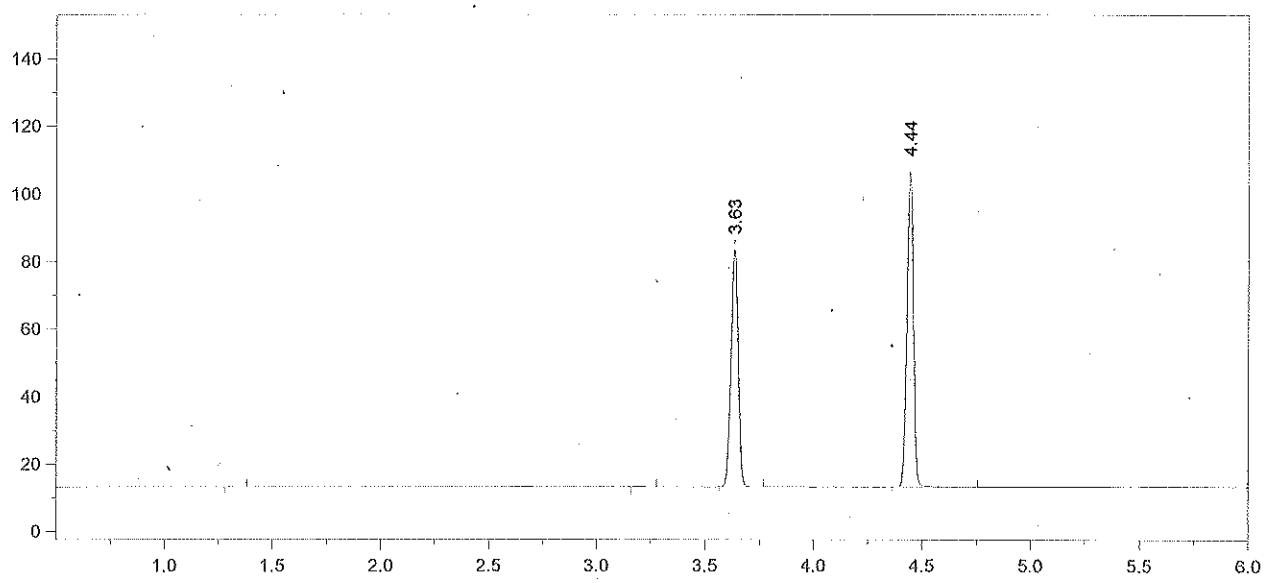
Linear fit with equal weighting, forced to origin
Coefficient of determination: 0
Average error: 288.380%
Average CF: 3.980228
RSD: 55.951%

| Level | Amount | Response | Cal Factor | Error, % | Amount Ratio | Response Ratio | Source | Date and time |
|---|---|---|---|---|---|---|---|---|
| 1 | (0.087) | (85146) | -- | -- | 0.087 | 85146 | Manual | 8/8/2012 7:53:22 AM |
| 2 | 0.0055 | 5166.563 | 939375.1 | 342.819 | 0.0055 | 2.782554E-02 | C:\Alcohol Data\SIM03252013\SIM03252013.0003.BND | 3/25/2013 3:17:21 PM |
| 3 | 0.022 | 21379.43 | 971792.3 | 321.922 | 0.022 | 0.1060498 | C:\Alcohol Data\SIM03252013\SIM03252013.0004.BND | 3/25/2013 3:35:09 PM |
| 4 | 0.0853 | 80391.49 | 942455.9 | 340.758 | 0.0853 | 0.4295399 | C:\Alcohol Data\SIM03252013\SIM03252013.0005.BND | 3/25/2013 3:49:03 PM |
| 5 | 0.2049 | 203080 | 991117.6 | 336.401 | 0.2049 | 1.021604 | C:\Alcohol Data\SIM03252013\SIM03252013.0006.BND | 3/25/2013 4:06:40 PM |
| * 6 | 0.4095 | 0 | 0 | -100.000 | 0.4095 | 0 | C:\Alcohol Data\SIM03252013\SIM03252013.0007.BND | 3/25/2013 4:20:33 PM |

* SAMPLE PREPARATION ERROR : STANDARD E NOT ADDED TO VIAL
DATA FROM RUN NOT USED. TLC 4/9/2013

File Name = C:\Alcohol Data\SIM03252013\SIM03252013.SEQ
Version = 1
File Date = 3/25/2013 2:09:45 PM

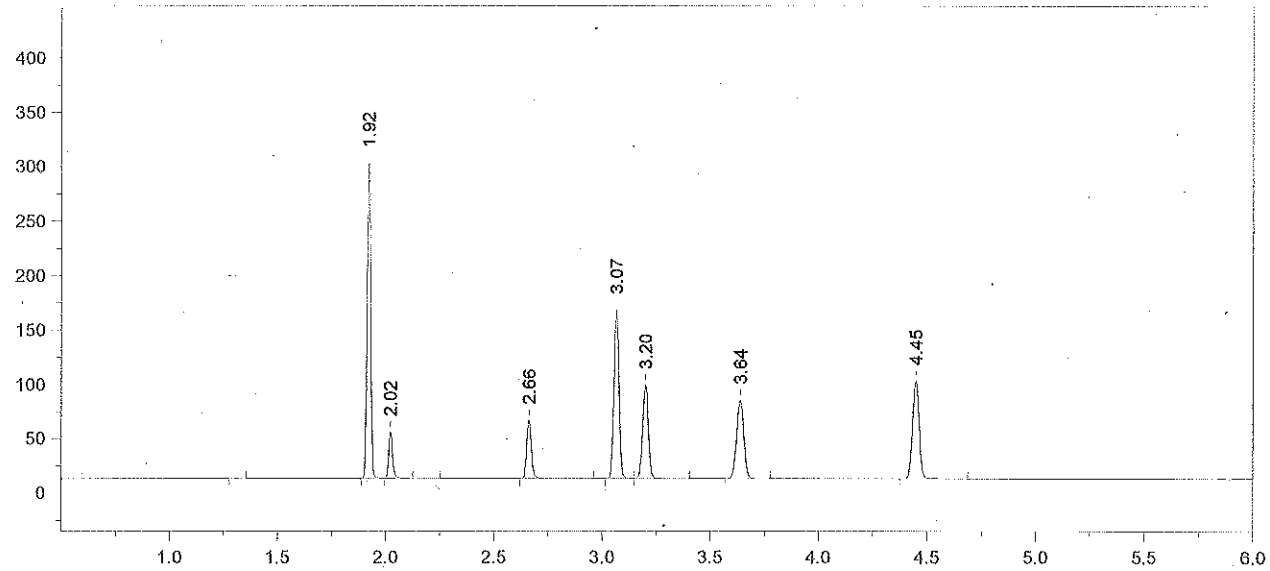
| Entry # | Raw File Name | Method File Name | Sample Name | Sample Wt. | Int. Std. Amount |
|---|---|---|---|---|---|
| 1 | SIM03252013.0001.raw | Blood Alc New VFL.MET | Blank | 1.00 | 1.00 |
| 2 | SIM03252013.0002.raw | Blood Alc New VFL.MET | TMX | 1.00 | 1.00 |
| 3 | SIM03252013.0003.raw | Blood Alc New VFL.MET | STD A | 1.00 | 1.00 |
| 4 | SIM03252013.0004.raw | Blood Alc New VFL.MET | STD B | 1.00 | 1.00 |
| 5 | SIM03252013.0005.raw | Blood Alc New VFL.MET | STD C | 1.00 | 1.00 |
| 6 | SIM03252013.0006.raw | Blood Alc New VFL.MET | STD D | 1.00 | 1.00 |
| 7 | SIM03252013.0007.raw | Blood Alc New VFL.MET | STD E | 1.00 | 1.00 |
| 8 | SIM03252013.0008.raw | Blood Alc New VFL.MET | AQ QC | 1.00 | 1.00 |
| 9 | SIM03252013.0009.raw | Blood Alc New VFL.MET | AQ QC | 1.00 | 1.00 |
| 10 | SIM03252013.0010.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 11 | SIM03252013.0011.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 12 | SIM03252013.0012.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 13 | SIM03252013.0013.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 14 | SIM03252013.0014.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 15 | SIM03252013.0015.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 16 | SIM03252013.0016.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 17 | SIM03252013.0017.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 18 | SIM03252013.0018.raw | simsoln.met | RLM 13-01-100 | 1.00 | 1.00 |
| 19 | SIM03252013.0019.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 20 | SIM03252013.0020.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 21 | SIM03252013.0021.raw | simsoln.met | ALB 13-01-100 | 1.00 | 1.00 |
| 22 | SIM03252013.0022.raw | simsoln.met | ALB 13-01-100 | 1.00 | 1.00 |
| 23 | SIM03252013.0023.raw | simsoln.met | ALB 13-01-100 | 1.00 | 1.00 |
| 24 | SIM03252013.0024.raw | simsoln.met | ALB 13-01-100 | 1.00 | 1.00 |
| 25 | SIM03252013.0025.raw | simsoln.met | ALB 13-01-100 | 1.00 | 1.00 |
| 26 | SIM03252013.0026.raw | simsoln.met | ALB 13-01-100 | 1.00 | 1.00 |
| 27 | SIM03252013.0027.raw | simsoln.met | ALB 13-01-100 | 1.00 | 1.00 |
| 28 | SIM03252013.0028.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 29 | SIM03252013.0029.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 30 | SIM03252013.0030.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 31 | SIM03252013.0031.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 32 | SIM03252013.0032.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 33 | SIM03252013.0033.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 34 | SIM03252013.0034.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 35 | SIM03252013.0035.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 36 | SIM03252013.0036.raw | simsoln.met | RLM 13-02-100 | 1.00 | 1.00 |
| 37 | SIM03252013.0037.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 38 | SIM03252013.0038.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 39 | SIM03252013.0039.raw | simsoln.met | ALB 13-02-100 | 1.00 | 1.00 |
| 40 | SIM03252013.0040.raw | simsoln.met | ALB 13-02-100 | 1.00 | 1.00 |
| 41 | SIM03252013.0041.raw | simsoln.met | ALB 13-02-100 | 1.00 | 1.00 |
| 42 | SIM03252013.0042.raw | simsoln.met | ALB 13-02-100 | 1.00 | 1.00 |
| 43 | SIM03252013.0043.raw | simsoln.met | ALB 13-02-100 | 1.00 | 1.00 |
| 44 | SIM03252013.0044.raw | simsoln.met | ALB 13-02-100 | 1.00 | 1.00 |
| 45 | SIM03252013.0045.raw | simsoln.met | ALB 13-02-100 | 1.00 | 1.00 |
| 46 | SIM03252013.0046.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |
| 47 | SIM03252013.0047.raw | Blood Alc New VFL.MET | CCS | 1.00 | 1.00 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/26/2013
Today's Time = 9:38:01 AM
Bound File Name = SIM03252013.0001.RAW
Sample Name = Blank
Date Taken = 3/25/2013 2:46:06 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

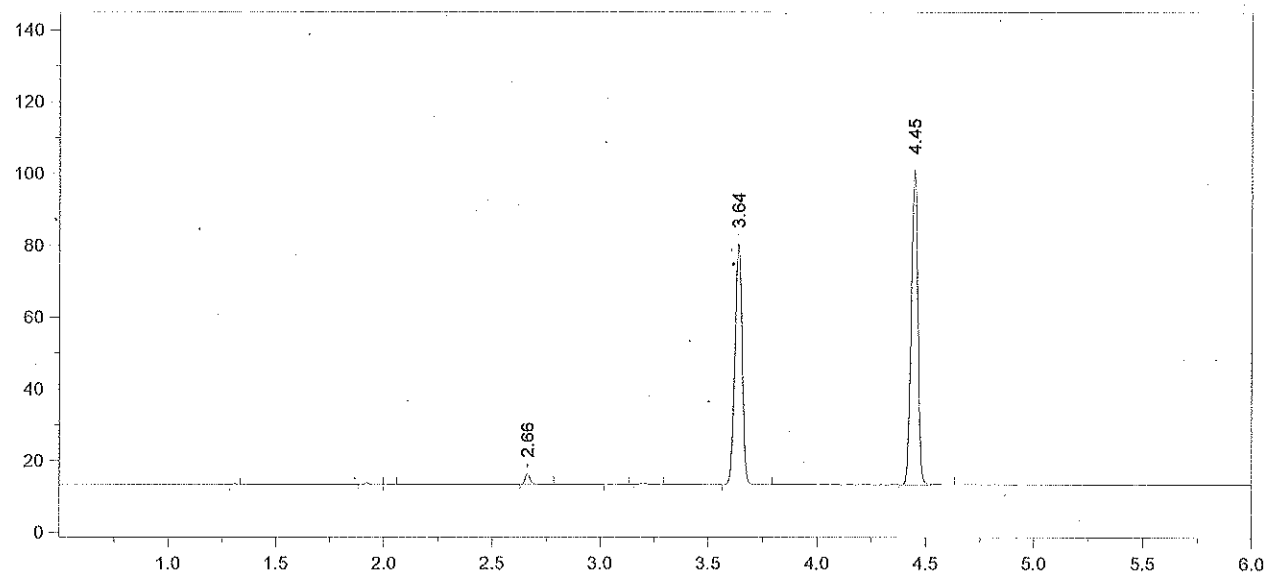
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 3 | 3.63 | t-Butanol | 161535 | 0.9758 |
| 4 | 4.44 | n-Propanol | 197077 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/26/2013 Today's Time = 9:38:13 AM
Bound File Name = SIM03252013.0002.RAW
Sample Name = TMX
Date Taken = 3/25/2013 3:03:38 PM VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL Calibration Version = 7

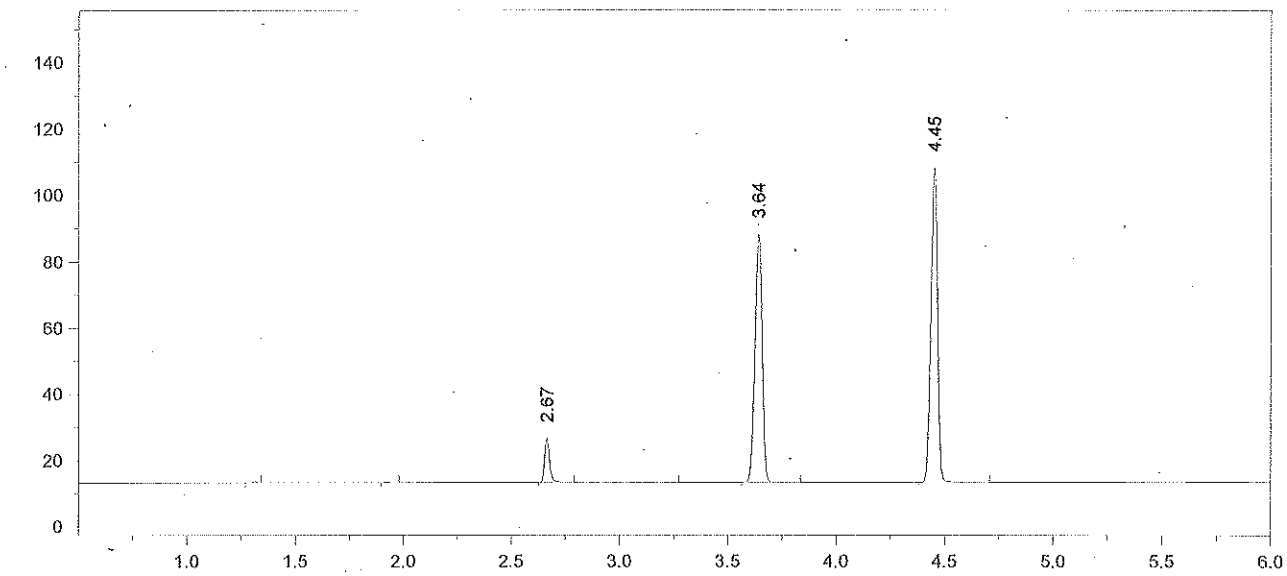
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 1.92 | Acetaldehyde | 337844 | 0.0720 |
| 3 | 2.02 | Methanol | 52304 | 0.1210 |
| 4 | 2.66 | Ethanol | 82597 | 0.3785 |
| 5 | 3.07 | Acetone | 263843 | 0.0690 |
| 6 | 3.20 | Isopropanol | 159845 | 0.0830 |
| 7 | 3.64 | t-Butanol | 165361 | 1.0307 |
| 8 | 4.45 | n-Propanol | 191003 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/26/2013
Today's Time = 9:38:20 AM
Bound File Name = SIM03252013.0003.RAW
Sample Name = STD A
Date Taken = 3/25/2013 3:17:11 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

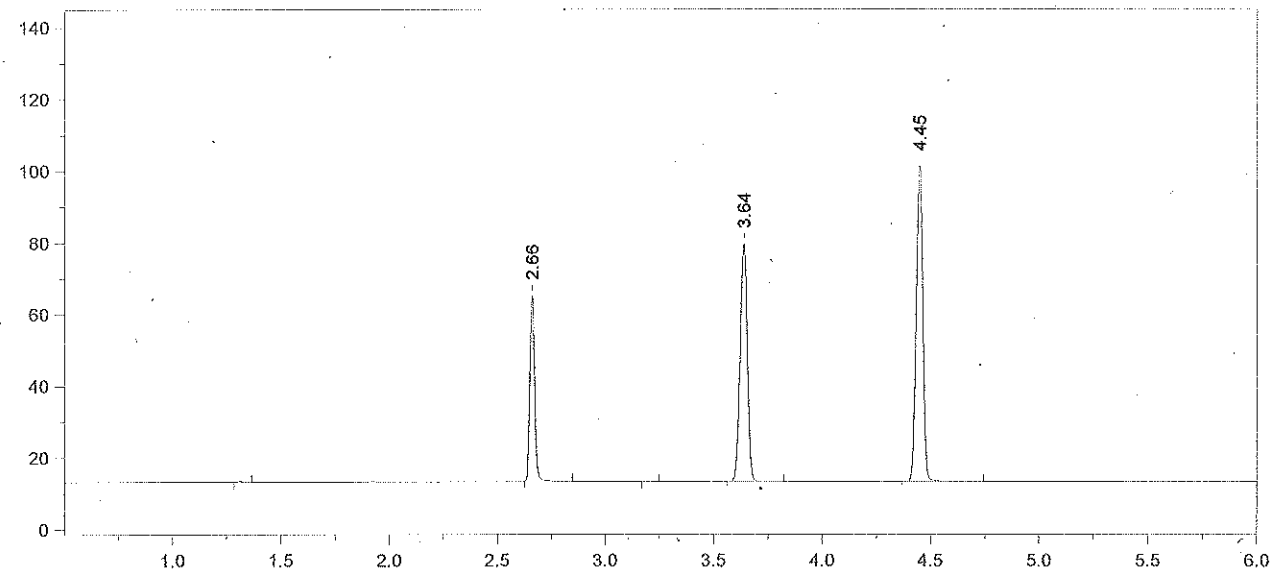
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 4 | 2.66 | Ethanol | 05167 | 0.0244 |
| 7 | 3.64 | t-Butanol | 154459 | 0.9904 |
| 8 | 4.45 | n-Propanol | 185677 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/26/2013
Today's Time = 9:38:29 AM
Bound File Name = SIM03252013.0004.RAW
Sample Name = STD B
Date Taken = 3/25/2013 3:35:02 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

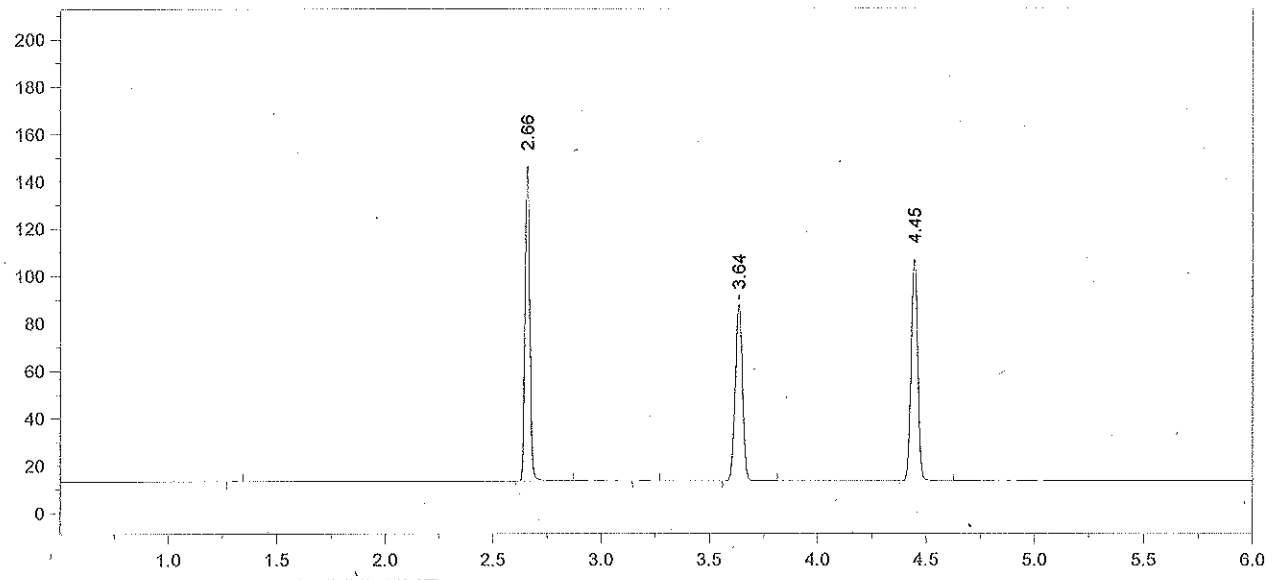
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 3 | 2.67 | Ethanol | 21379 | 0.0928 |
| 5 | 3.64 | t-Butanol | 173041 | 1.0219 |
| 6 | 4.45 | n-Propanol | 201598 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/26/2013
Today's Time = 9:38:37 AM
Bound File Name = SIM03252013.0005.RAW
Sample Name = STD C
Date Taken = 3/25/2013 3:48:53 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

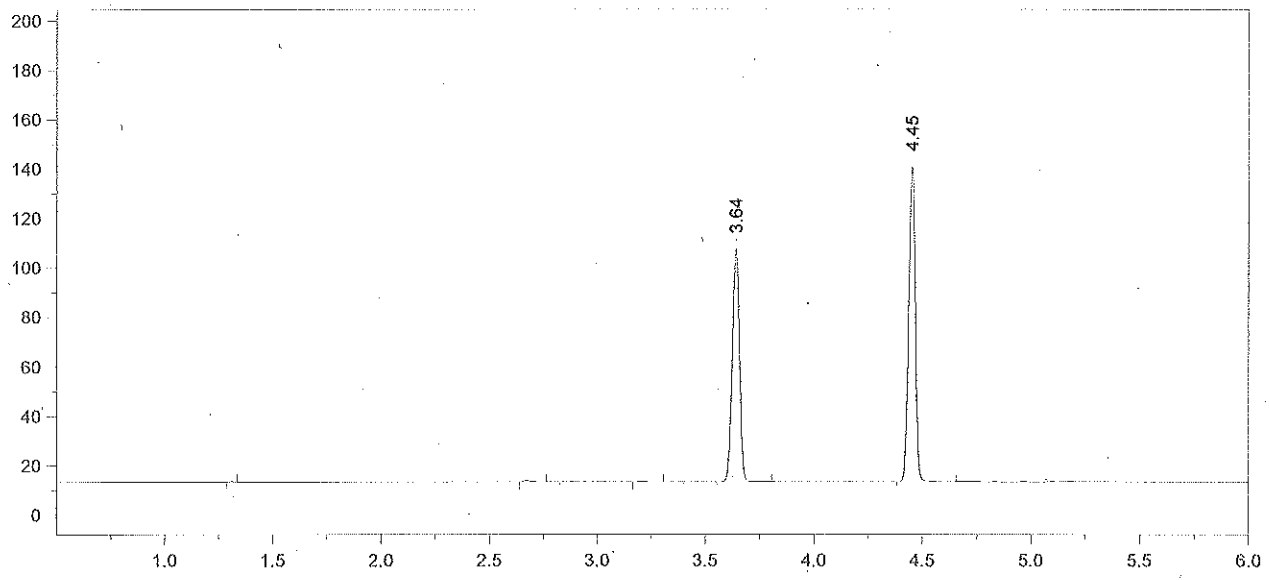
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 80391 | 0.3760 |
| 4 | 3.64 | t-Butanol | 153732 | 0.9779 |
| 5 | 4.45 | n-Propanol | 187157 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/26/2013
Today's Time = 9:38:46 AM
Bound File Name = SIM03252013.0006.RAW
Sample Name = STD D
Date Taken = 3/25/2013 4:06:29 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

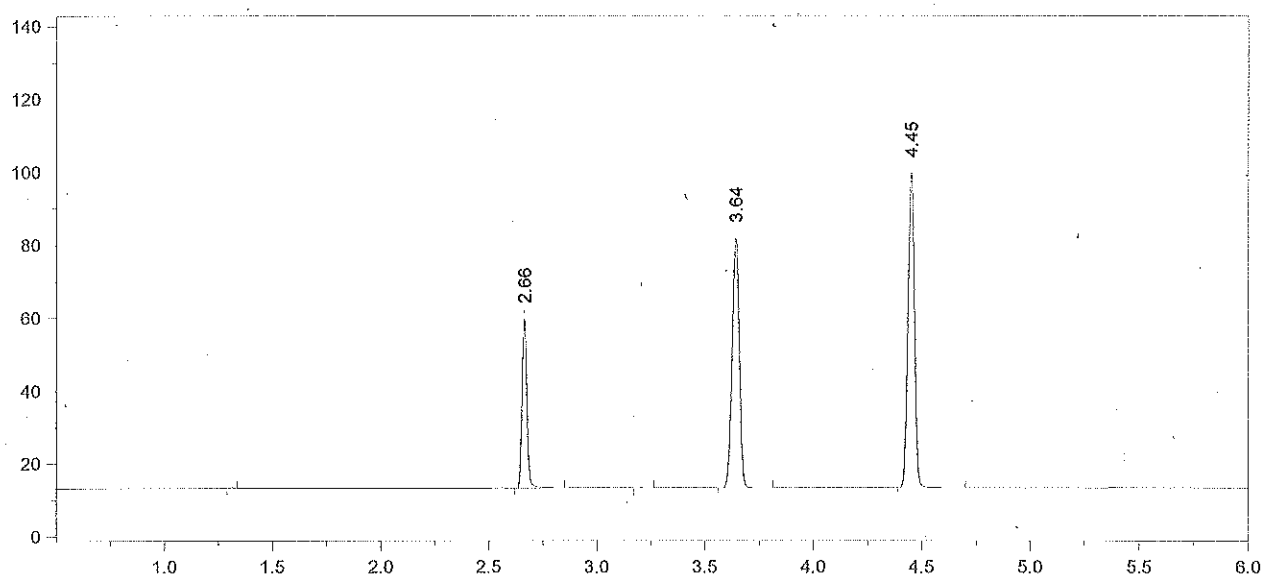
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 203080 | 0.8942 |
| 4 | 3.64 | t-Butanol | 171223 | 1.0255 |
| 5 | 4.45 | n-Propanol | 198786 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/26/2013
Today's Time = 9:38:54 AM
Bound File Name = SIM03252013.0007.RAW
Sample Name = STD E
Date Taken = 3/25/2013 4:20:25 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

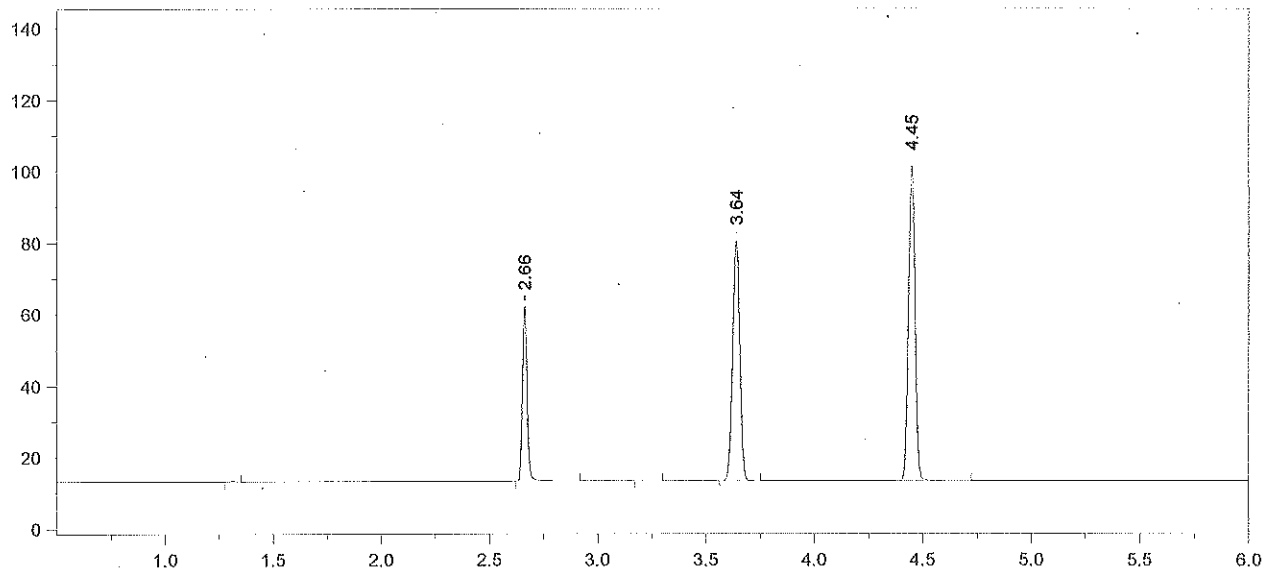
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 4 | 3.64 | t-Butanol | 216578 | 0.9536 |
| 5 | 4.45 | n-Propanol | 270382 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/25/2013
Today's Time = 4:38:03 PM
Bound File Name = SIM03252013.0008.RAW
Sample Name = AQ QC
Date Taken = 3/25/2013 4:37:53 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

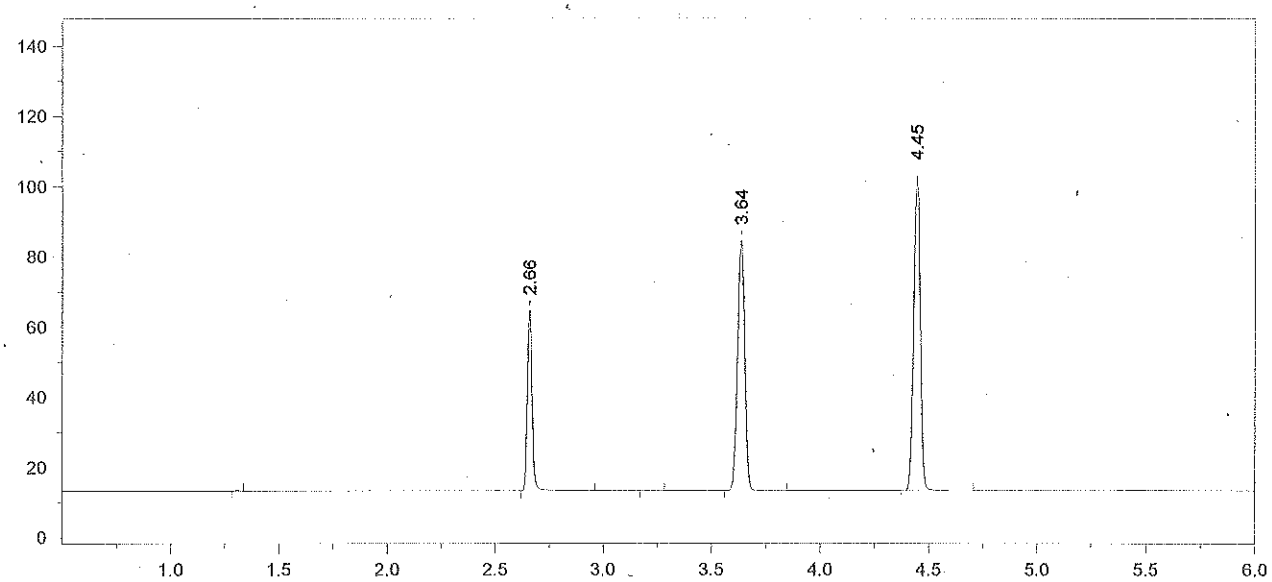
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 71750 | 0.3436 |
| 4 | 3.64 | t-Butanol | 158243 | 1.0307 |
| 5 | 4.45 | n-Propanol | 182789 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/25/2013
Today's Time = 4:51:49 PM
Bound File Name = SIM03252013.0009.RAW
Sample Name = AQ QC
Date Taken = 3/25/2013 4:51:44 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

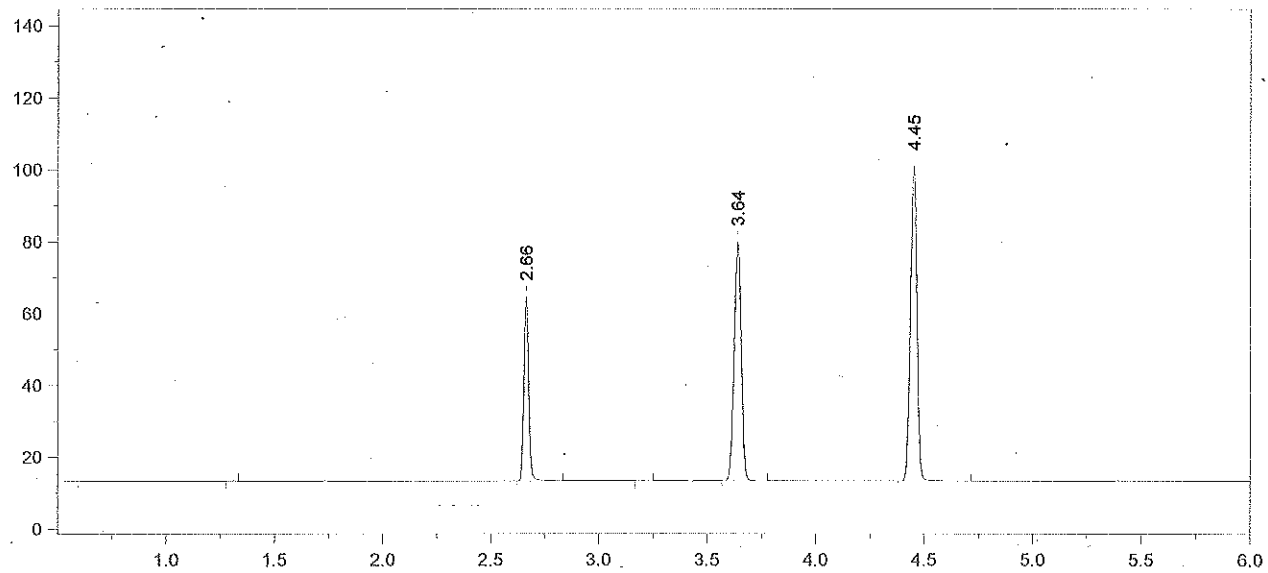
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 75593 | 0.3530 |
| 4 | 3.64 | t-Butanol | 154025 | 0.9783 |
| 5 | 4.45 | n-Propanol | 187446 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/25/2013
Today's Time = 5:09:24 PM
Bound File Name = SIM03252013.0010.RAW
Sample Name = CCS
Date Taken = 3/25/2013 5:09:18 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

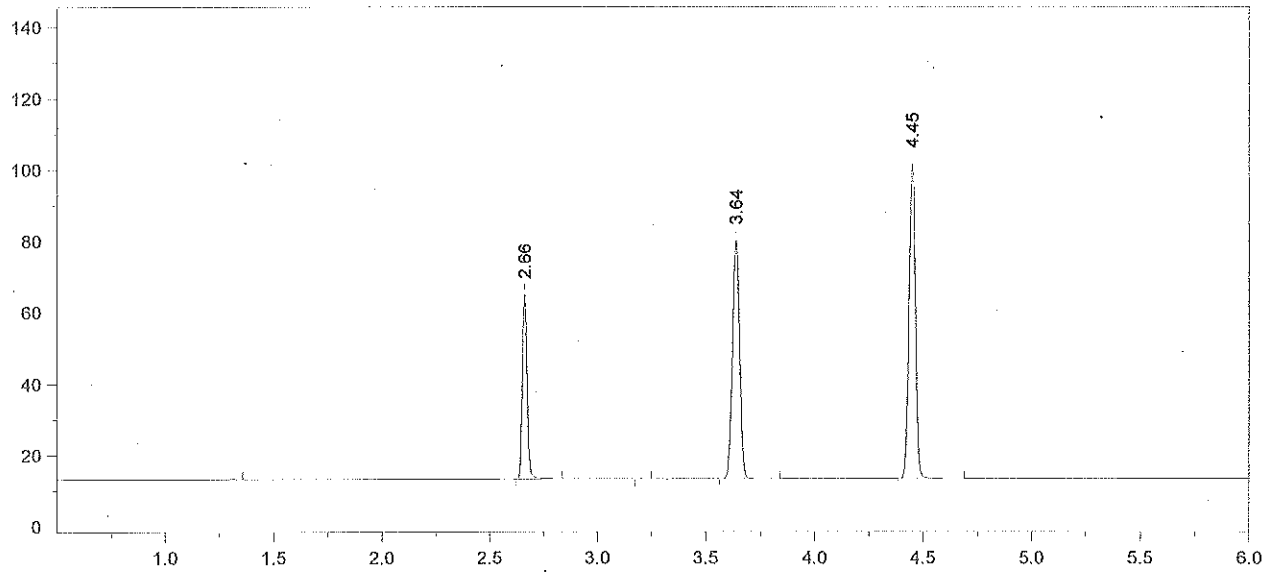
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 79372 | 0.3658 |
| 4 | 3.64 | t-Butanol | 164868 | 1.0336 |
| 5 | 4.45 | n-Propanol | 189894 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/25/2013
Today's Time = 5:23:03 PM
Bound File Name = SIM03252013.0011.RAW
Sample Name = CCS
Date Taken = 3/25/2013 5:22:56 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

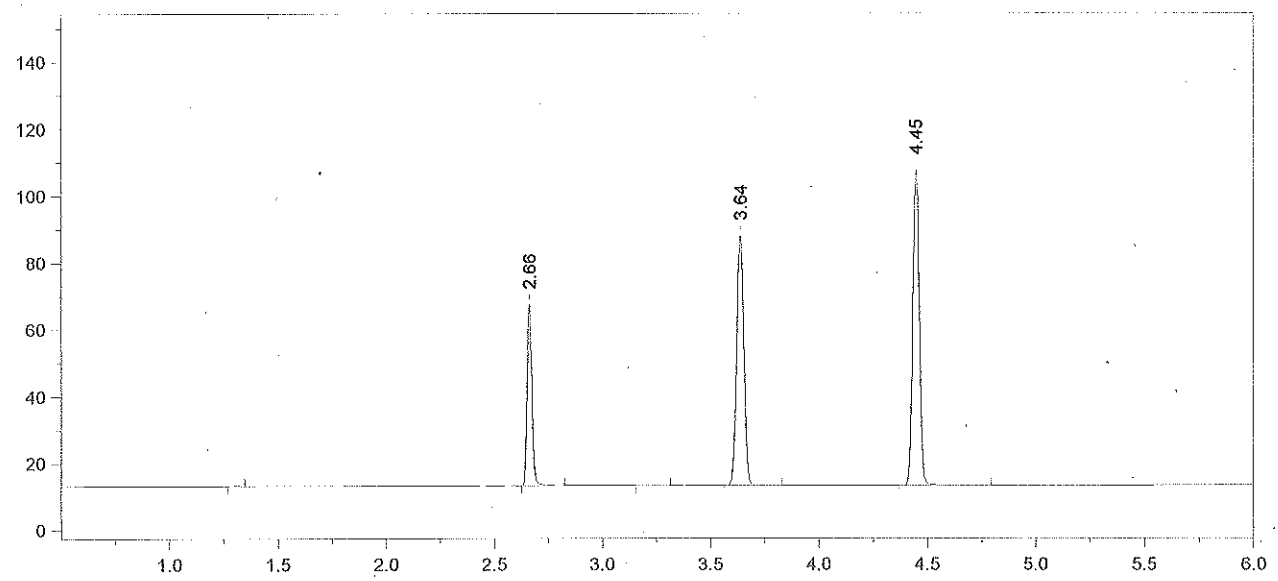
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 78987 | 0.3732 |
| 4 | 3.64 | t-Butanol | 153171 | 0.9845 |
| 5 | 4.45 | n-Propanol | 185233 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/25/2013
Today's Time = 7:27:40 PM
Bound File Name = SIM03252013.0019.RAW
Sample Name = CCS
Date Taken = 3/25/2013 7:27:35 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

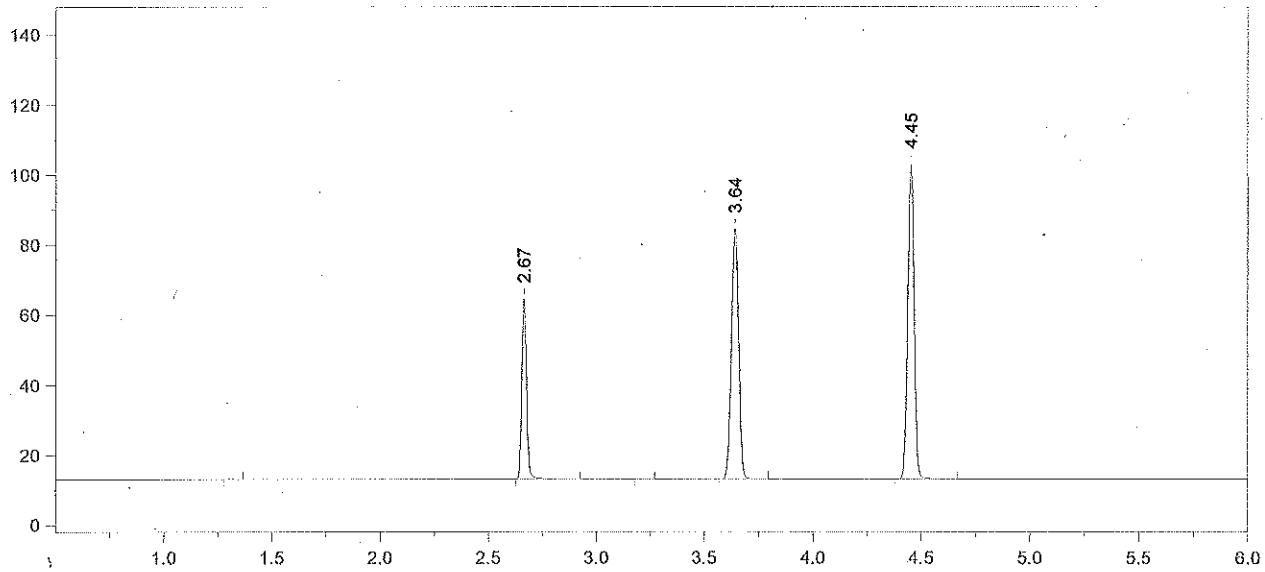
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 79990 | 0.3759 |
| 4 | 3.64 | t-Butanol | 154110 | 0.9851 |
| 5 | 4.45 | n-Propanol | 186241 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/25/2013
Today's Time = 7:44:59 PM
Bound File Name = SIM03252013.0020.RAW
Sample Name = CCS
Date Taken = 3/25/2013 7:44:49 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

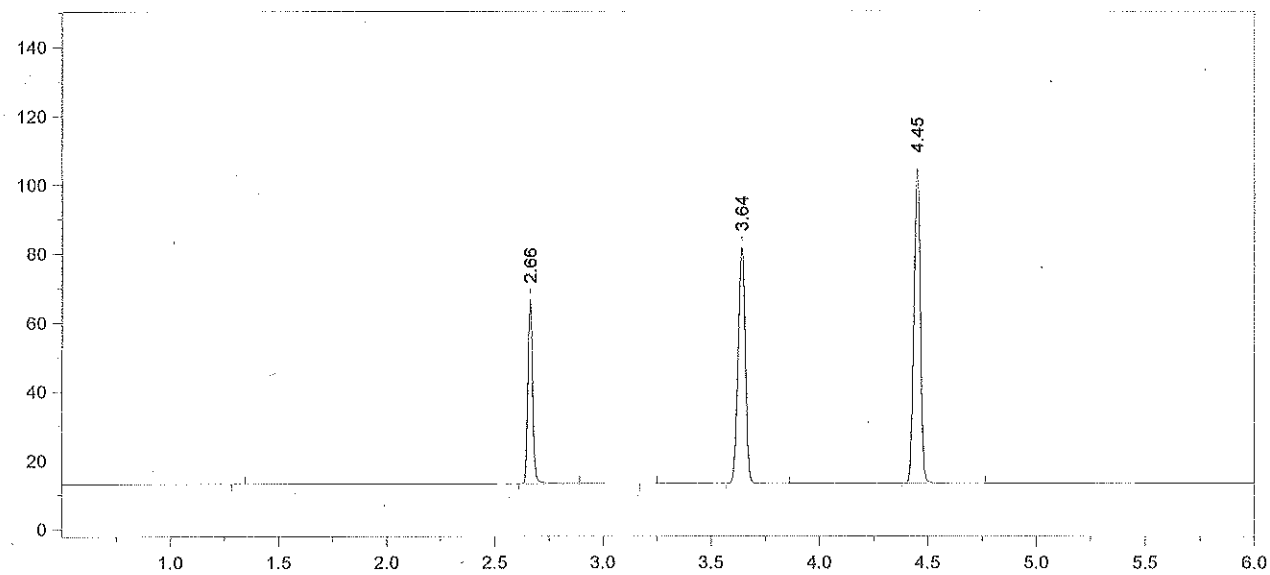
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 83831 | 0.3652 |
| 4 | 3.64 | t-Butanol | 172594 | 1.0226 |
| 5 | 4.45 | n-Propanol | 200934 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/25/2013
Today's Time = 9:49:04 PM
Bound File Name = SIM03252013.0028.RAW
Sample Name = CCS
Date Taken = 3/25/2013 9:48:54 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

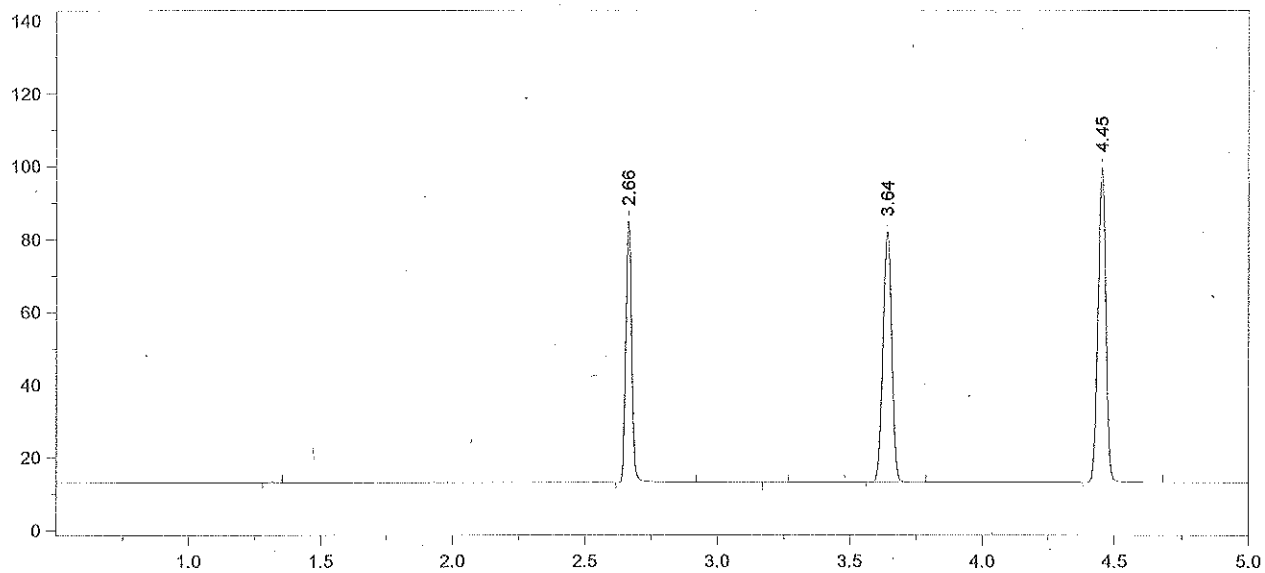
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 79987 | 0.3688 |
| 4 | 3.64 | t-Butanol | 164440 | 1.0312 |
| 5 | 4.45 | n-Propanol | 189858 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/25/2013
Today's Time = 10:02:38 PM
Bound File Name = SIM03252013.0029.RAW
Sample Name = CCS
Date Taken = 3/25/2013 10:02:32 PM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

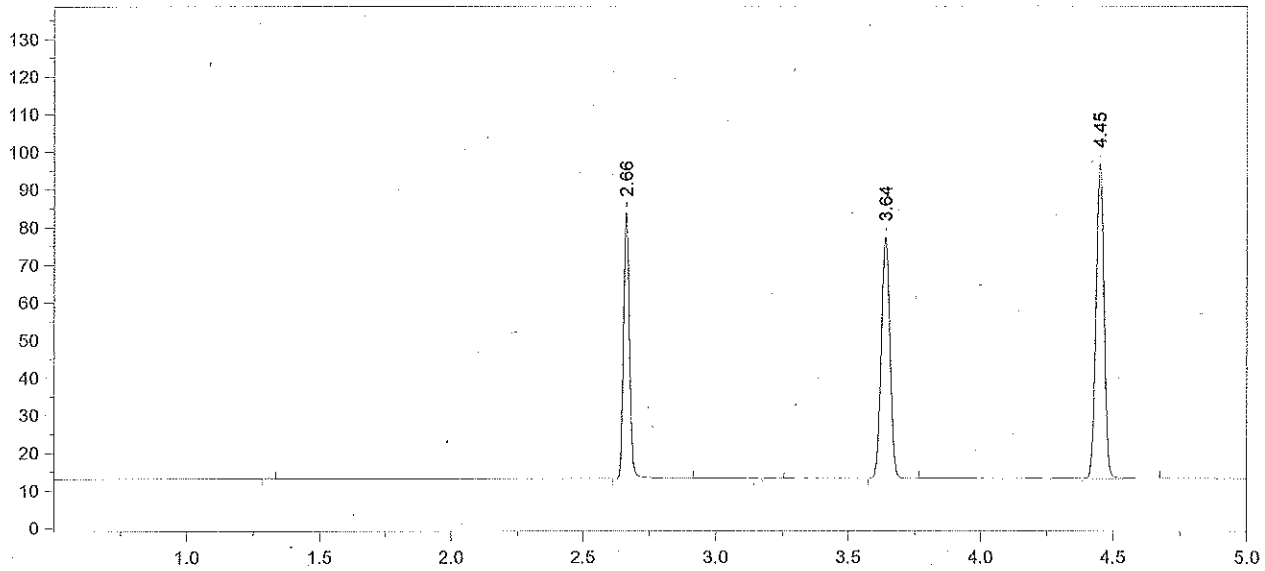
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 82955 | 0.3748 |
| 4 | 3.64 | t-Butanol | 158411 | 0.9735 |
| 5 | 4.45 | n-Propanol | 193725 | 1.0000 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/25/2013
Today's Time = 10:20:32 PM
Bound File Name = SIM03252013.0030.RAW
Sample Name = RLM 13-02-100
Date Taken = 3/25/2013 10:20:21 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL
Calibration Version = 7

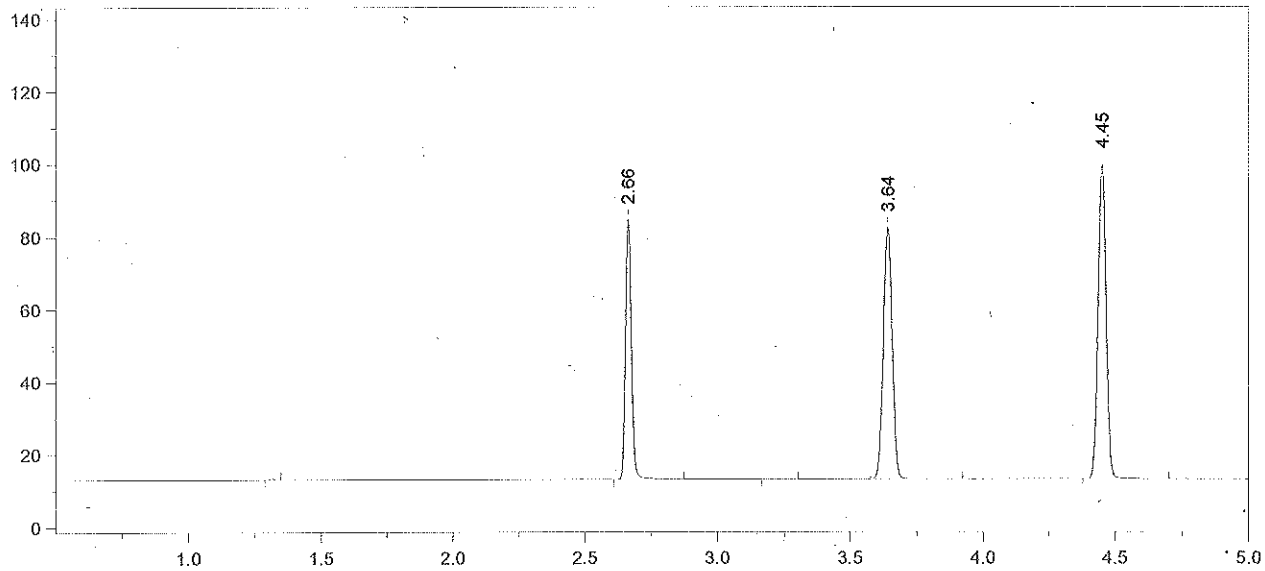
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 110684 | 0.5288 | 0.4316 |
| 4 | 3.64 | t-Butanol | 158918 | 1.0327 | 0.8429 |
| 5 | 4.45 | n-Propanol | 183213 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/25/2013
Today's Time = 10:34:08 PM
Bound File Name = SIM03252013.0031.RAW
Sample Name = RLM 13-02-100
Date Taken = 3/25/2013 10:34:04 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL
Calibration Version = 7

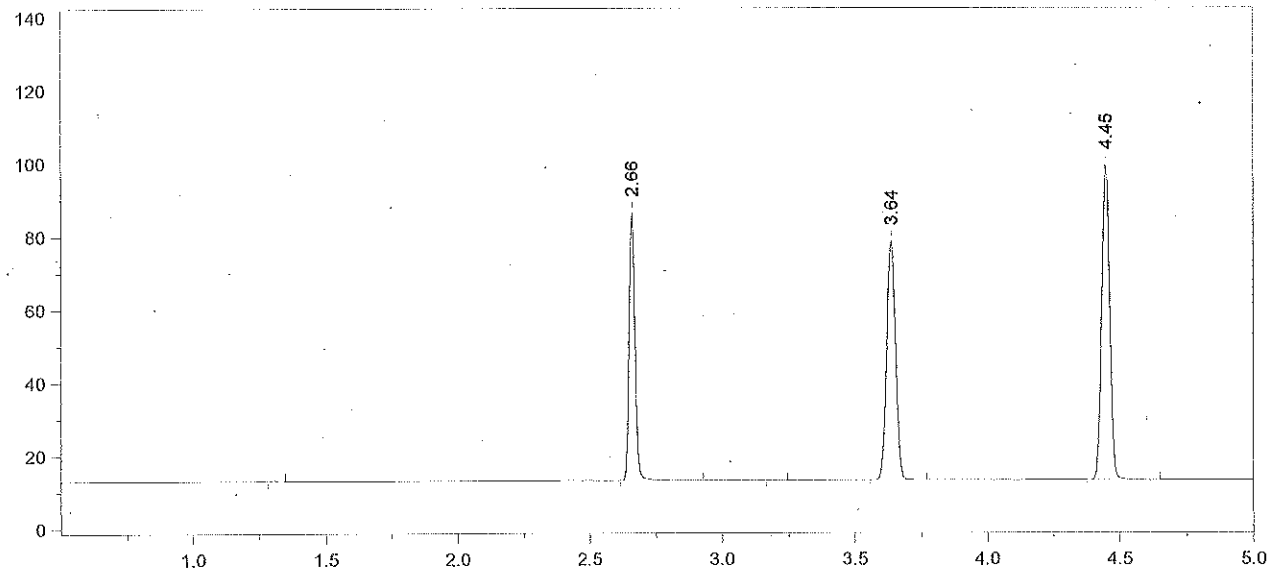
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 108759 | 0.5378 | 0.4389 |
| 4 | 3.64 | t-Butanol | 147496 | 0.9920 | 0.8097 |
| 5 | 4.45 | n-Propanol | 177015 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/25/2013
Today's Time = 10:51:56 PM
Bound File Name = SIM03252013.0032.RAW
Sample Name = RLM 13-02-100
Date Taken = 3/25/2013 10:51:47 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL
Calibration Version = 7

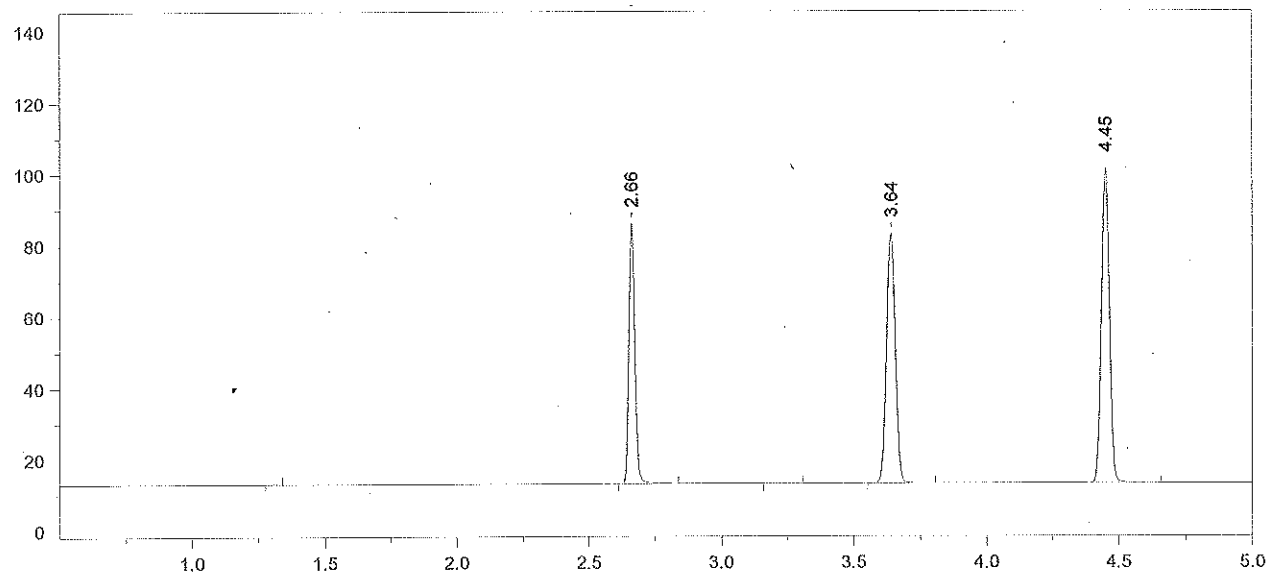
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 110493 | 0.5251 | 0.4286 |
| 4 | 3.64 | t-Butanol | 160638 | 1.0384 | 0.8476 |
| 5 | 4.45 | n-Propanol | 184171 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/25/2013
Today's Time = 11:05:08 PM
Bound File Name = SIM03252013.0033.RAW
Sample Name = RLM 13-02-100
Date Taken = 3/25/2013 11:05:03 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL
Calibration Version = 7

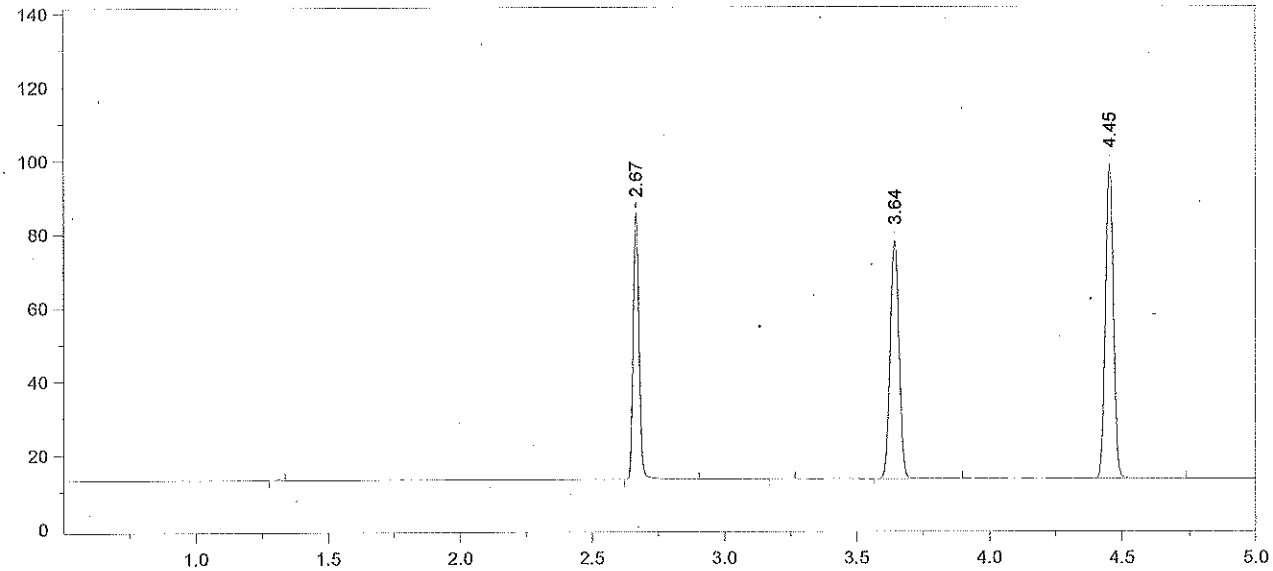
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 112612 | 0.5417 | 0.4422 |
| 4 | 3.64 | t-Butanol | 150439 | 0.9844 | 0.8034 |
| 5 | 4.45 | n-Propanol | 181951 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/25/2013
Today's Time = 11:23:22 PM
Bound File Name = SIM03252013.0034.RAW
Sample Name = RLM 13-02-100
Date Taken = 3/25/2013 11:23:17 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL
Calibration Version = 7

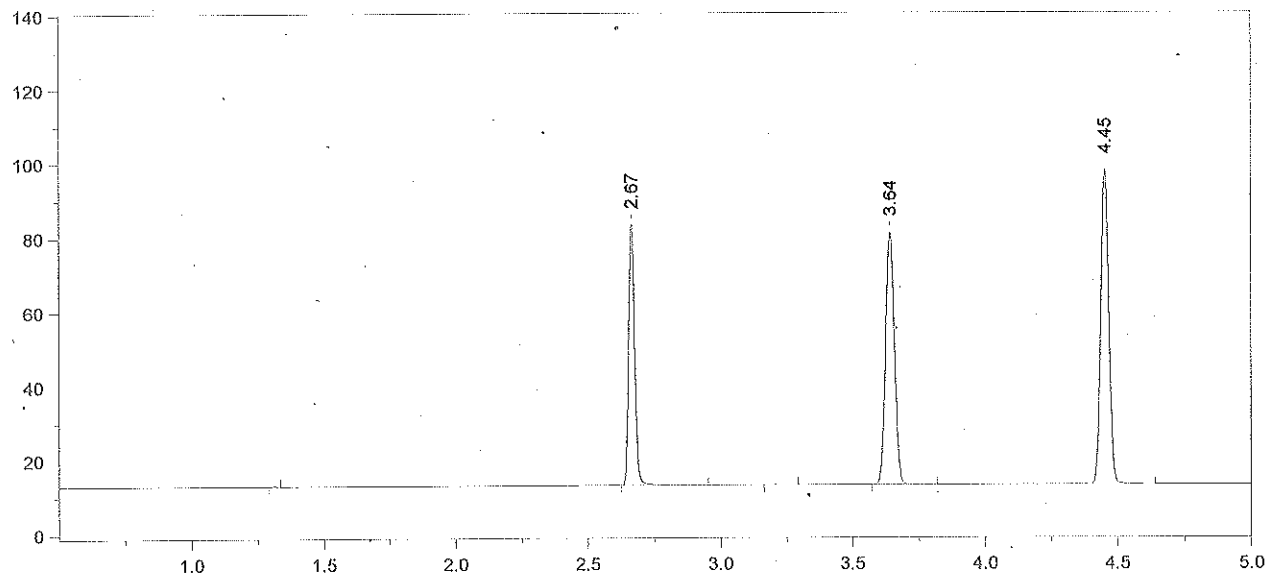
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 111559 | 0.5247 | 0.4282 |
| 4 | 3.64 | t-Butanol | 161968 | 1.0361 | 0.8457 |
| 5 | 4.45 | n-Propanol | 186105 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/25/2013
Today's Time = 11:37:03 PM
Bound File Name = SIM03252013.0035.RAW
Sample Name = RLM 13-02-100
Date Taken = 3/25/2013 11:36:57 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL
Calibration Version = 7

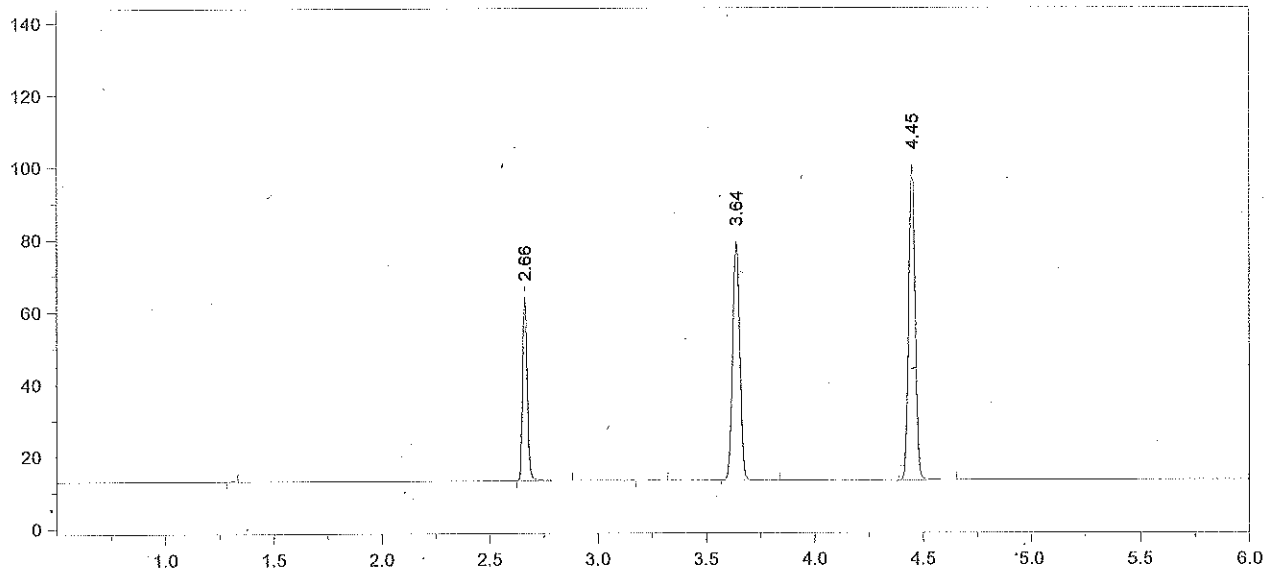
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 111891 | 0.5421 | 0.4425 |
| 4 | 3.64 | t-Butanol | 149319 | 0.9840 | 0.8032 |
| 5 | 4.45 | n-Propanol | 180652 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/25/2013
Today's Time = 11:54:49 PM
Bound File Name = SIM03252013.0036.RAW
Sample Name = RLM 13-02-100
Date Taken = 3/25/2013 11:54:44 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL
Calibration Version = 7

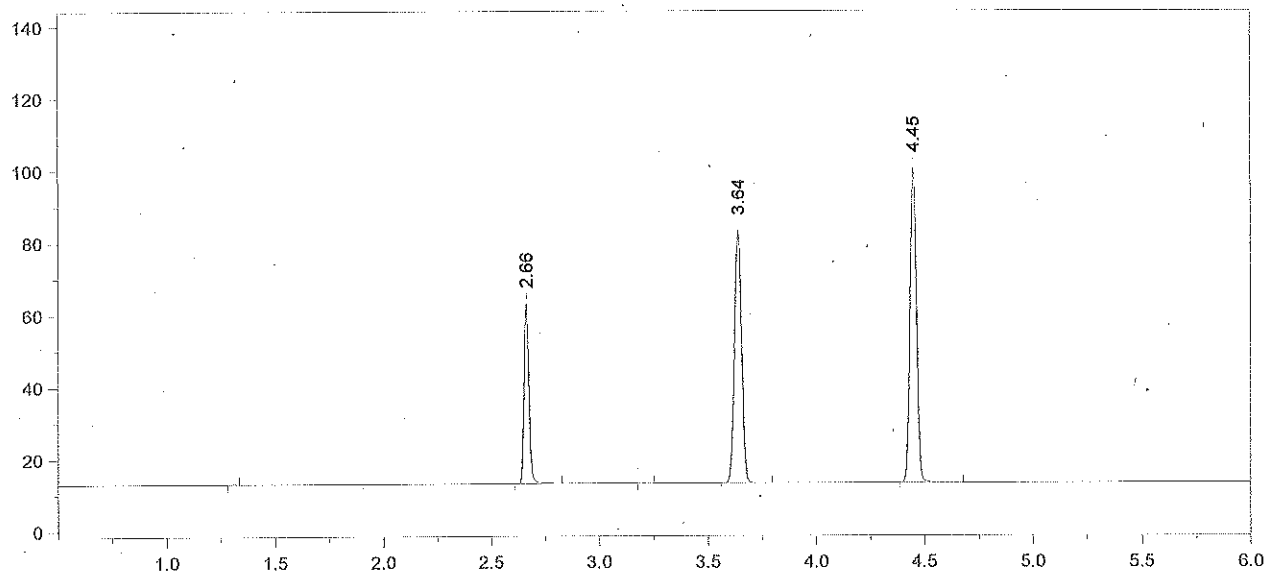
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 109477 | 0.5326 | 0.4347 |
| 4 | 3.64 | t-Butanol | 157197 | 1.0403 | 0.8491 |
| 5 | 4.45 | n-Propanol | 179903 | 1.0000 | 0.8162 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/26/2013
Today's Time = 12:08:05 AM
Bound File Name = SIM03252013.0037.RAW
Sample Name = CCS
Date Taken = 3/26/2013 12:07:57 AM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

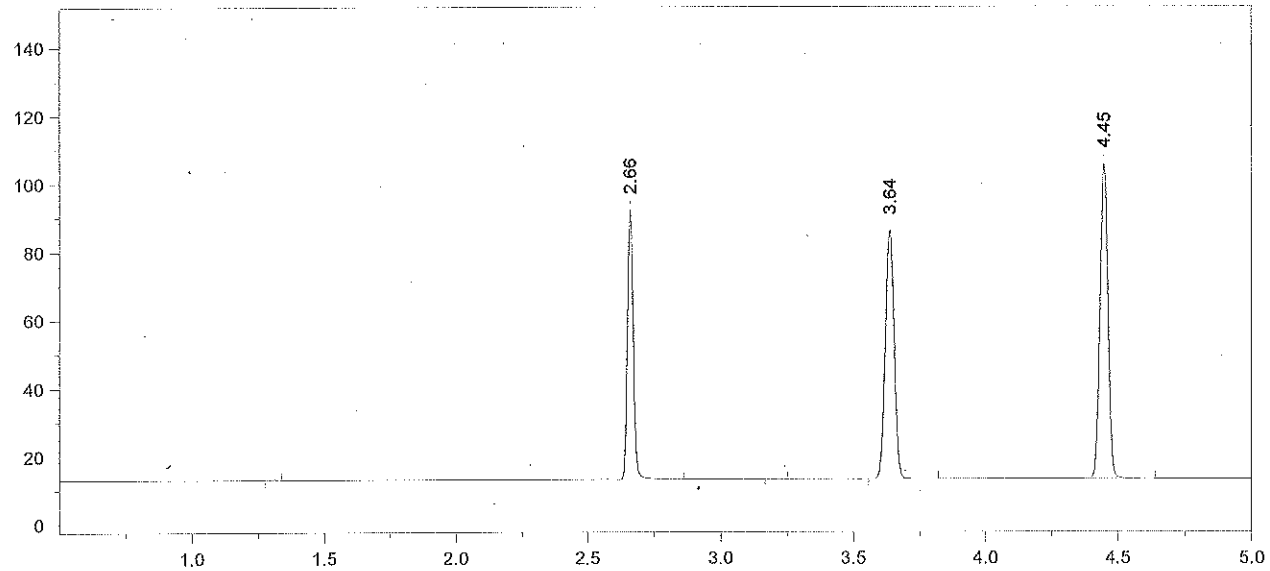
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 78615 | 0.3749 |
| 4 | 3.64 | t-Butanol | 152048 | 0.9864 |
| 5 | 4.45 | n-Propanol | 183522 | 1.0000 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/26/2013
Today's Time = 12:26:21 AM
Bound File Name = SIM03252013.0038.RAW
Sample Name = CCS
Date Taken = 3/26/2013 12:26:10 AM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

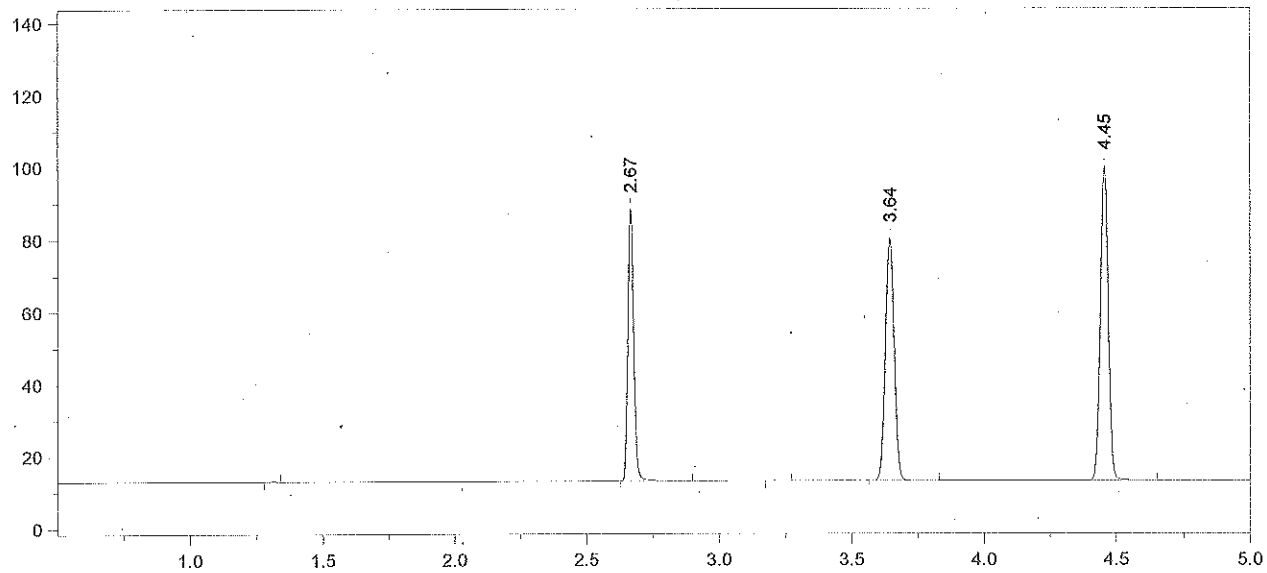
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 76678 | 0.3634 |
| 4 | 3.64 | t-Butanol | 161362 | 1.0402 |
| 5 | 4.45 | n-Propanol | 184686 | 1.0000 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/26/2013
Today's Time = 12:57:47 AM
Bound File Name = SIM03252013.0039.RAW
Sample Name = ALB 13-02-100
Date Taken = 3/26/2013 12:57:37 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL
Calibration Version = 7

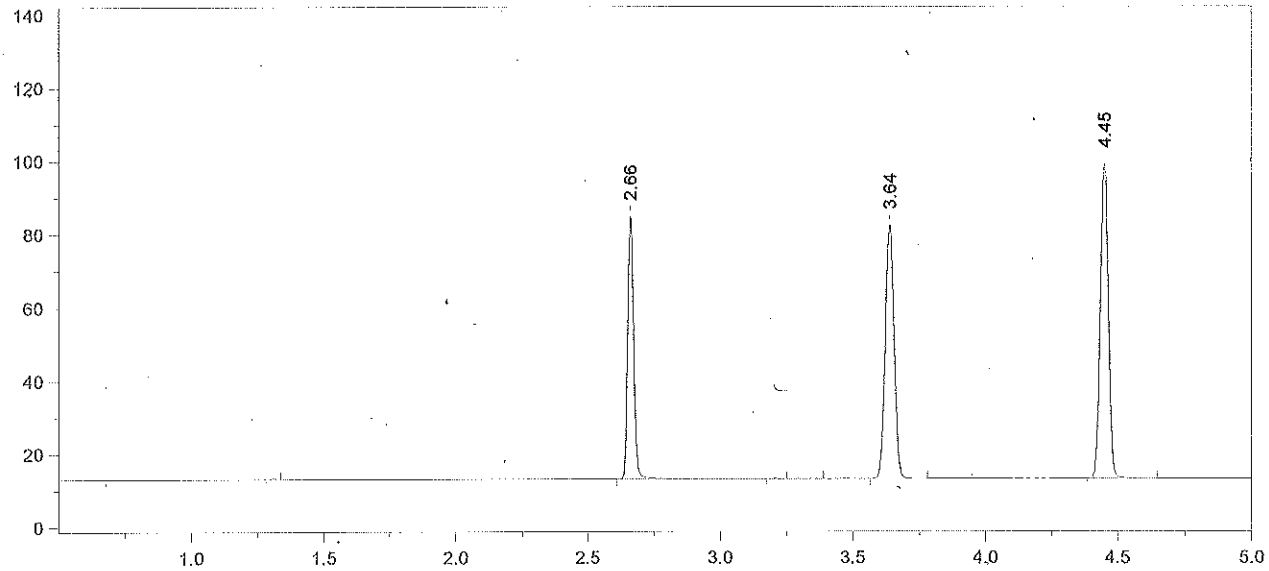
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 121210 | 0.5423 | 0.4427 |
| 4 | 3.64 | t-Butanol | 168701 | 1.0267 | 0.8380 |
| 5 | 4.45 | n-Propanol | 195616 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/26/2013
Today's Time = 1:11:27 AM
Bound File Name = SIM03252013.0040.RAW
Sample Name = ALB 13-02-100
Date Taken = 3/26/2013 1:11:23 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL
Calibration Version = 7

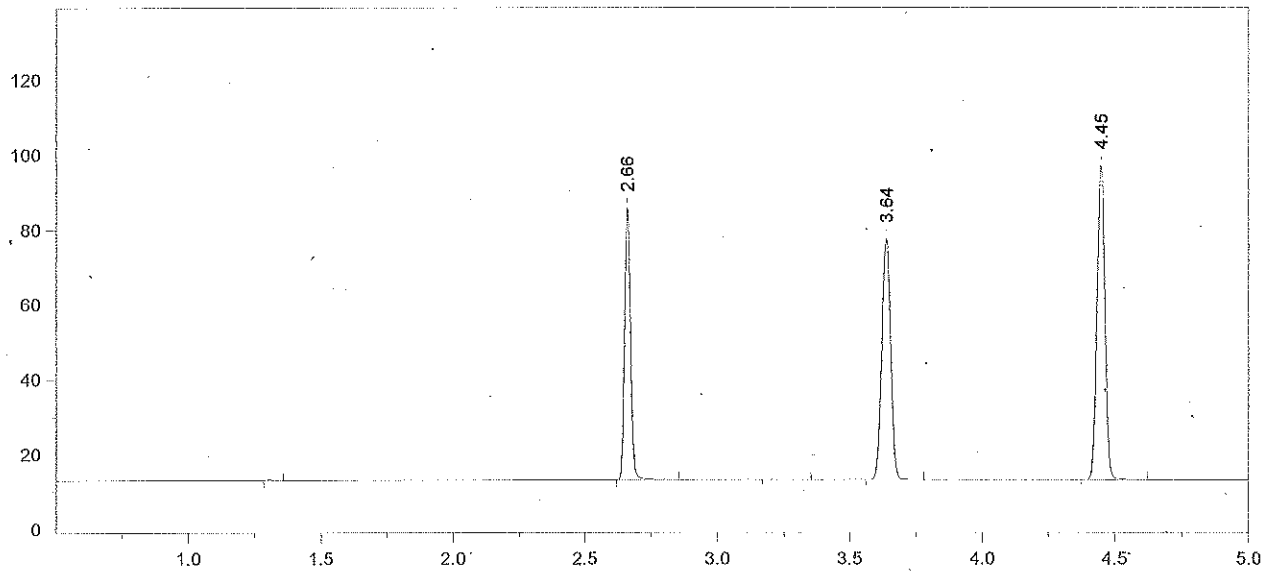
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 116032 | 0.5524 | 0.4508 |
| 4 | 3.64 | t-Butanol | 154778 | 1.0022 | 0.8180 |
| 5 | 4.45 | n-Propanol | 183865 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/26/2013
Today's Time = 1:29:13 AM
Bound File Name = SIM03252013.0041.RAW
Sample Name = ALB 13-02-100
Date Taken = 3/26/2013 1:29:07 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL
Calibration Version = 7

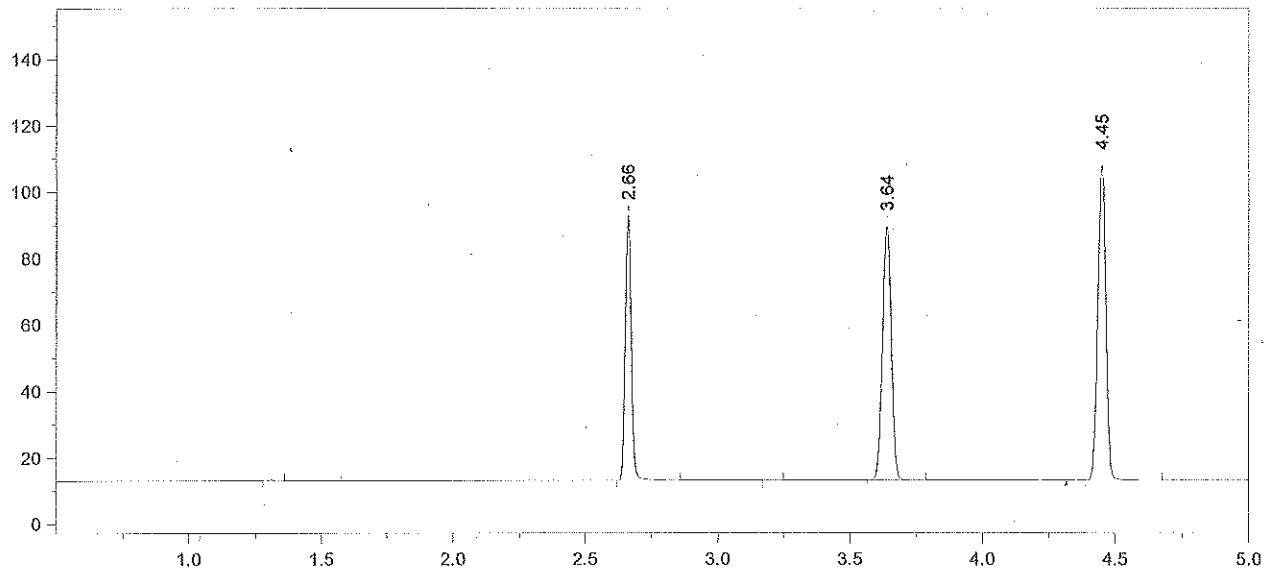
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 111224 | 0.5316 | 0.4339 |
| 4 | 3.64 | t-Butanol | 159790 | 1.0387 | 0.8478 |
| 5 | 4.45 | n-Propanol | 183142 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/26/2013 Today's Time = 1:43:06 AM
Bound File Name = SIM03252013.0042.RAW
Sample Name = ALB 13-02-100
Date Taken = 3/26/2013 1:42:58 AM VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL Calibration Version = 7

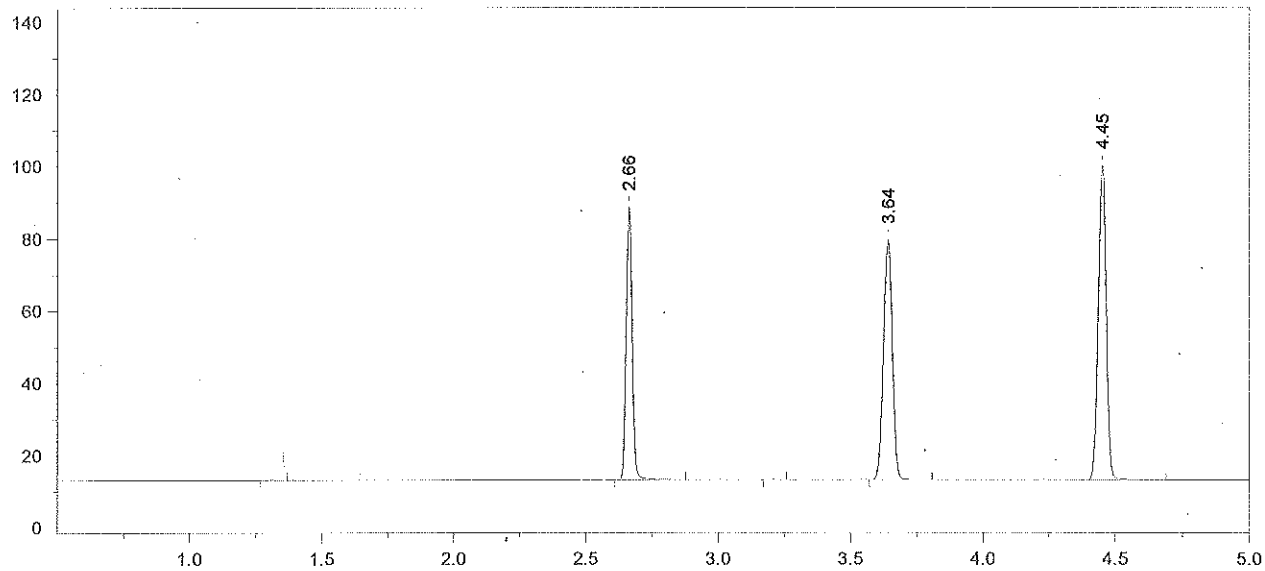
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 111351 | 0.5476 | 0.4470 |
| 4 | 3.64 | t-Butanol | 148614 | 0.9941 | 0.8114 |
| 5 | 4.45 | n-Propanol | 177982 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/26/2013
Today's Time = 1:59:04 AM
Bound File Name = SIM03252013.0043.RAW
Sample Name = ALB 13-02-100
Date Taken = 3/26/2013 1:58:54 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL
Calibration Version = 7

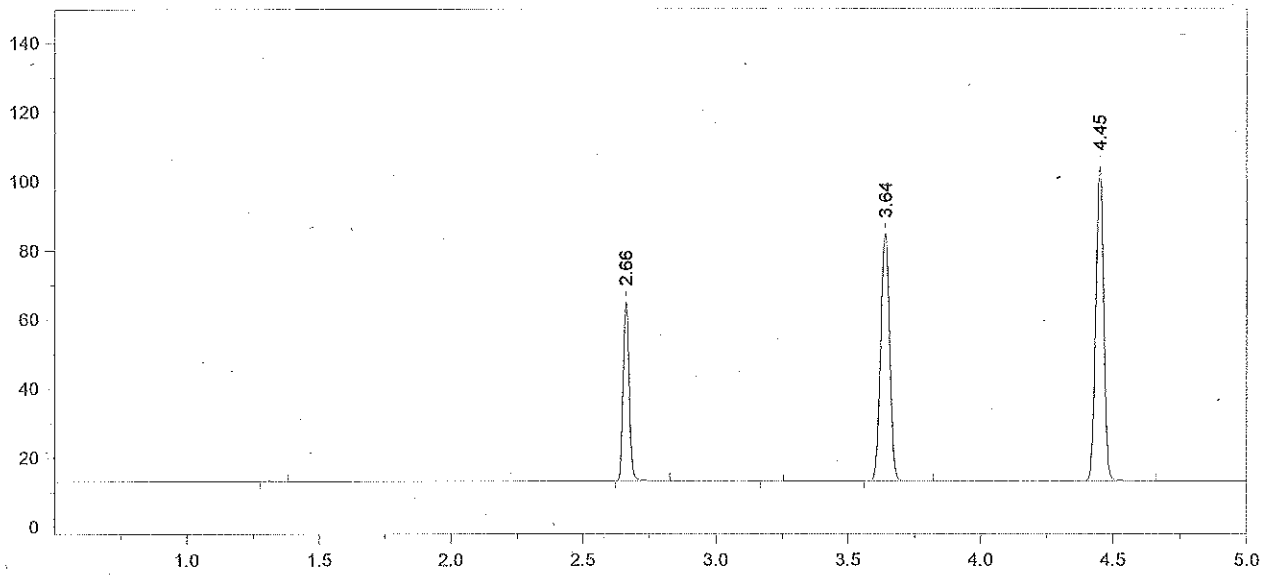
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 123040 | 0.5335 | 0.4354 |
| 4 | 3.64 | t-Butanol | 176162 | 1.0389 | 0.8480 |
| 5 | 4.45 | n-Propanol | 201874 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/26/2013
Today's Time = 2:14:26 AM
Bound File Name = SIM03252013.0044.RAW
Sample Name = ALB 13-02-100
Date Taken = 3/26/2013 2:14:20 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL
Calibration Version = 7

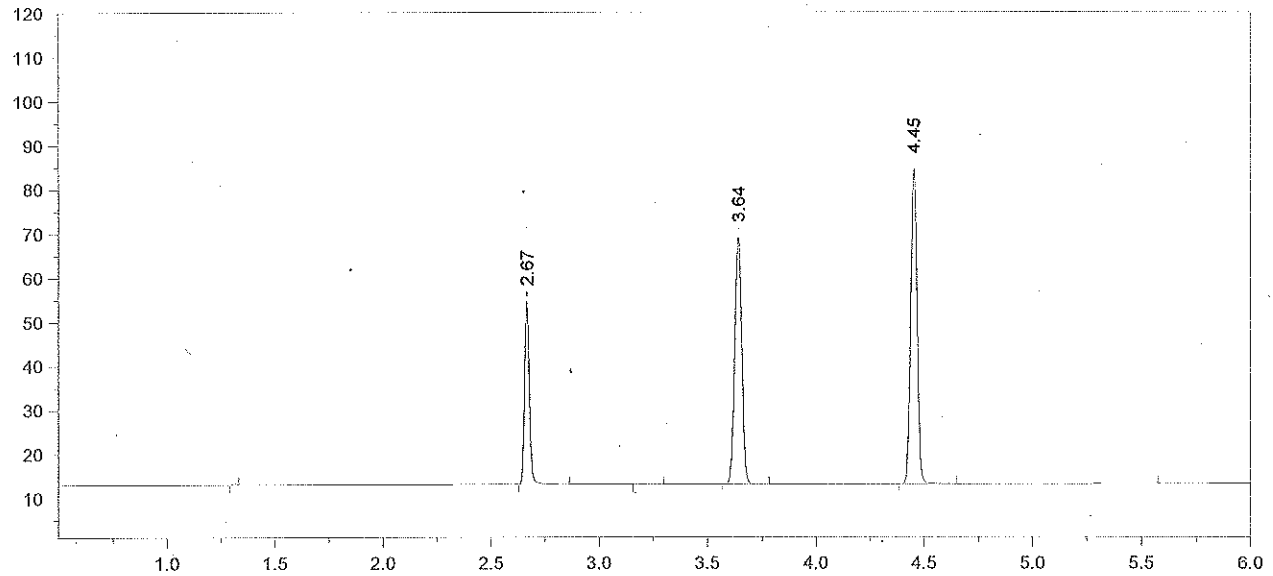
| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 115832 | 0.5493 | 0.4484 |
| 4 | 3.64 | t-Butanol | 152912 | 0.9864 | 0.8051 |
| 5 | 4.45 | n-Propanol | 184560 | 1.0000 | 0.8162 |




Format File Name = simsoln-JFH.met.FMT

Today's Date = 3/26/2013
Today's Time = 2:28:51 AM
Bound File Name = SIM03252013.0045.RAW
Sample Name = ALB 13-02-100
Date Taken = 3/26/2013 2:28:43 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = SIM03252013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL | Headspace Conversion |
|---|---|---|---|---|---|
| 2 | 2.66 | Ethanol | 80355 | 0.3661 | 0.2988 |
| 4 | 3.64 | t-Butanol | 165963 | 1.0285 | 0.8395 |
| 5 | 4.45 | n-Propanol | 192106 | 1.0000 | 0.8162 |




Format File Name = AlcoholVFL.FMT

Today's Date = 3/26/2013
Today's Time = 2:44:56 AM
Bound File Name = SIM03252013.0046.RAW
Sample Name = CCS
Date Taken = 3/26/2013 2:44:46 AM
VFL Headspace Alcohol
Method file = Blood Alc New VFL.MET
Calibration file = SIM03252013.CAL
Calibration Version = 7

| Peak Number | Ret Time (min) | Peak Name | Area | Amount % WT/VOL |
|---|---|---|---|---|
| 2 | 2.67 | Ethanol | 64492 | 0.3743 |
| 4 | 3.64 | t-Butanol | 129083 | 1.0189 |
| 5 | 4.45 | n-Propanol | 150825 | 1.0000 |

# System History

| Date and Time | Message |
|---|---|
| 3/26/2013 2:40 AM (GMT-04:00) | Sample schedule SIM03252013.hsr completed. |
| 3/26/2013 2:40 AM (GMT-04:00) | Sample 47 from schedule SIM03252013.hsr completed. |
| 3/26/2013 2:38 AM (GMT-04:00) | Vial 47 injected. |
| 3/26/2013 2:38 AM (GMT-04:00) | Vial Pressurization for vial 47 was 7.0. |
| 3/26/2013 2:38 AM (GMT-04:00) | Loop Pressure for vial 47 was 4.9. |
| 3/26/2013 2:38 AM (GMT-04:00) | Static Vial Pressure for vial 47 was 3.8. |
| 3/26/2013 2:24 AM (GMT-04:00) | Sample 46 from schedule SIM03252013.hsr completed. |
| 3/26/2013 2:22 AM (GMT-04:00) | Vial 46 injected. |
| 3/26/2013 2:22 AM (GMT-04:00) | Vial Pressurization for vial 46 was 6.8. |
| 3/26/2013 2:22 AM (GMT-04:00) | Loop Pressure for vial 46 was 5.0. |
| 3/26/2013 2:22 AM (GMT-04:00) | Static Vial Pressure for vial 46 was 4.3. |
| 3/26/2013 2:10 AM (GMT-04:00) | Vial 47 inserted into platen. |
| 3/26/2013 2:09 AM (GMT-04:00) | Sample 45 from schedule SIM03252013.hsr completed. |
| 3/26/2013 2:08 AM (GMT-04:00) | Vial 45 injected. |
| 3/26/2013 2:08 AM (GMT-04:00) | Vial Pressurization for vial 45 was 7.0. |
| 3/26/2013 2:08 AM (GMT-04:00) | Loop Pressure for vial 45 was 4.9. |
| 3/26/2013 2:07 AM (GMT-04:00) | Static Vial Pressure for vial 45 was 3.7. |
| 3/26/2013 1:55 AM (GMT-04:00) | Vial 46 inserted into platen. |

| Date/Time | Action | File Name | Sample Name | Method Name |
|---|---|---|---|---|
| 3/21/2013 8:00:08 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03202013\VFL03202013.0013.BND | | |
| 3/21/2013 8:00:15 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03202013\VFL03202013.0014.BND | | |
| 3/21/2013 8:00:22 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03202013\VFL03202013.0015.BND | | |
| 3/21/2013 8:00:28 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03202013\VFL03202013.0016.BND | | |
| 3/21/2013 8:00:35 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03202013\VFL03202013.0017.BND | | |
| 3/21/2013 8:00:43 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03202013\VFL03202013.0018.BND | | |
| 3/21/2013 8:00:49 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03202013\VFL03202013.0019.BND | | |
| 3/21/2013 8:00:56 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03202013\VFL03202013.0020.BND | | |
| 3/21/2013 8:01:03 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03202013\VFL03202013.0021.BND | | |
| 3/21/2013 8:01:09 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03202013\VFL03202013.0022.BND | | |
| 3/21/2013 2:12:41 PM | 13 (write sequence files) | C:\Alcohol Data\VFL03212013\VFL03212013.SEQ | | |
| 3/21/2013 2:12:59 PM | 9 (write calibration files) | C:\Methods\VFL03212013.CAL | | |
| 3/21/2013 2:13:11 PM | 11 (write method files) | C:\Methods\Mercury Methods\GC\Blood Alc New VFL.MET | | |
| 3/21/2013 2:13:49 PM | 6 (download instruments) | Instrument 1 | | |
| 3/21/2013 2:49:04 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0001.RAW | Blank | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 2:49:13 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0001.BND | | |
| 3/21/2013 3:06:22 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0002.RAW | TMX | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 3:06:29 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0002.BND | | |
| 3/21/2013 3:06:29 PM | 8 (update calibration files) | C:\Methods\VFL03212013.CAL | | |
| 3/21/2013 3:06:29 PM | 9 (write calibration files) | C:\Methods\VFL03212013.CAL | | |
| 3/21/2013 3:19:56 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0003.RAW | STD A | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 3:20:03 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0003.BND | | |
| 3/21/2013 3:20:04 PM | 8 (update calibration files) | C:\Methods\VFL03212013.CAL | | |
| 3/21/2013 3:20:04 PM | 9 (write calibration files) | C:\Methods\VFL03212013.CAL | | |
| 3/21/2013 3:37:47 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0004.RAW | STD B | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 3:37:53 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0004.BND | | |
| 3/21/2013 3:37:54 PM | 8 (update calibration files) | C:\Methods\VFL03212013.CAL | | |
| 3/21/2013 3:37:54 PM | 9 (write calibration files) | C:\Methods\VFL03212013.CAL | | |
| 3/21/2013 3:51:02 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0005.RAW | STD C | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 3:51:07 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0005.BND | | |
| 3/21/2013 3:51:08 PM | 8 (update calibration files) | C:\Methods\VFL03212013.CAL | | |
| 3/21/2013 3:51:08 PM | 9 (write calibration files) | C:\Methods\VFL03212013.CAL | | |
| 3/21/2013 4:09:12 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0006.RAW | STD D | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 4:09:22 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0006.BND | | |
| 3/21/2013 4:09:22 PM | 8 (update calibration files) | C:\Methods\VFL03212013.CAL | | |
| 3/21/2013 4:09:22 PM | 9 (write calibration files) | C:\Methods\VFL03212013.CAL | | |
| 3/21/2013 4:22:52 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0007.RAW | STD E | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 4:23:02 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0007.BND | | |
| 3/21/2013 4:23:02 PM | 8 (update calibration files) | C:\Methods\VFL03212013.CAL | | |
| 3/21/2013 4:23:02 PM | 9 (write calibration files) | C:\Methods\VFL03212013.CAL | | |
| 3/21/2013 4:40:36 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0008.RAW | WB | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 4:40:40 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0008.BND | | |
| 3/21/2013 4:54:27 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0009.RAW | WB | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 4:54:36 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0009.BND | | |
| 3/21/2013 5:12:03 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0010.RAW | CCS | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 5:12:10 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0010.BND | | |
| 3/21/2013 5:25:51 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0011.RAW | CCS | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 5:25:56 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0011.BND | | |
| 3/21/2013 5:43:27 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0012.RAW | V13-655 A1-1 | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 5:43:37 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0012.BND | | |
| 3/21/2013 5:57:19 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0013.RAW | V13-655 A1-1 | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 5:57:25 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0013.BND | | |
| 3/21/2013 6:14:52 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0014.RAW | CCS | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 6:15:01 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0014.BND | | |
| 3/21/2013 6:28:34 PM | 10 (write raw data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0015.RAW | CCS | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/21/2013 6:28:41 PM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0015.BND | | |
| 3/22/2013 7:55:17 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0001.BND | | |
| 3/22/2013 7:55:24 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0002.BND | | |
| 3/22/2013 7:55:31 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0003.BND | | |
| 3/22/2013 7:55:38 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0004.BND | | |
| 3/22/2013 7:55:46 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0005.BND | | |
| 3/22/2013 7:55:53 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0006.BND | | |
| 3/22/2013 7:56:00 AM | 14 (write bound data files) | C:\Alcohol Data\VFL03212013\VFL03212013.0007.BND | | |
| 3/25/2013 2:09:45 PM | 13 (write sequence files) | C:\Alcohol Data\SIM03252013\SIM03252013.SEQ | | |
| 3/25/2013 2:10:09 PM | 9 (write calibration files) | C:\Methods\SIM03252013.CAL | | |
| 3/25/2013 2:10:26 PM | 11 (write method files) | C:\Methods\simsoln.met | | |
| 3/25/2013 2:10:39 PM | 11 (write method files) | C:\Methods\Mercury Methods\GC\Blood Alc New VFL.MET | | |
| 3/25/2013 2:11:09 PM | 6 (download instruments) | Instrument 1 | | |
| 3/25/2013 2:46:09 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0001.RAW | Blank | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 2:46:30 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0001.BND | | |
| 3/25/2013 3:03:39 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0002.RAW | TMX | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 3:03:46 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0002.BND | | |
| 3/25/2013 3:03:47 PM | 8 (update calibration files) | C:\Methods\SIM03252013.CAL | | |
| 3/25/2013 3:03:47 PM | 9 (write calibration files) | C:\Methods\SIM03252013.CAL | | |
| 3/25/2013 3:17:12 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0003.RAW | STD A | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 3:17:20 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0003.BND | | |
| 3/25/2013 3:17:21 PM | 8 (update calibration files) | C:\Methods\SIM03252013.CAL | | |
| 3/25/2013 3:17:21 PM | 9 (write calibration files) | C:\Methods\SIM03252013.CAL | | |
| 3/25/2013 3:35:03 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0004.RAW | STD B | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 3:35:08 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0004.BND | | |
| 3/25/2013 3:35:09 PM | 8 (update calibration files) | C:\Methods\SIM03252013.CAL | | |
| 3/25/2013 3:35:09 PM | 9 (write calibration files) | C:\Methods\SIM03252013.CAL | | |

| Date/Time | Action | File Name | Sample Name | Method Name |
|---|---|---|---|---|
| 3/25/2013 3:48:54 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0005.RAW | STD C | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 3:49:02 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0005.BND | | |
| 3/25/2013 3:49:03 PM | 8 (update calibration files) | C:\Methods\SIM03252013.CAL | | |
| 3/25/2013 3:49:03 PM | 9 (write calibration files) | C:\Methods\SIM03252013.CAL | | |
| 3/25/2013 4:06:30 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0006.RAW | STD D | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 4:06:39 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0006.BND | | |
| 3/25/2013 4:06:40 PM | 8 (update calibration files) | C:\Methods\SIM03252013.CAL | | |
| 3/25/2013 4:06:40 PM | 9 (write calibration files) | C:\Methods\SIM03252013.CAL | | |
| 3/25/2013 4:20:26 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0007.RAW | STD E | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 4:20:33 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0007.BND | | |
| 3/25/2013 4:20:33 PM | 8 (update calibration files) | C:\Methods\SIM03252013.CAL | | |
| 3/25/2013 4:20:33 PM | 9 (write calibration files) | C:\Methods\SIM03252013.CAL | | |
| 3/25/2013 4:37:55 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0008.RAW | AQ QC | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 4:38:03 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0008.BND | | |
| 3/25/2013 4:51:45 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0009.RAW | AQ QC | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 4:51:49 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0009.BND | | |
| 3/25/2013 5:09:19 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0010.RAW | CCS | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 5:09:23 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0010.BND | | |
| 3/25/2013 5:22:57 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0011.RAW | CCS | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 5:23:03 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0011.BND | | |
| 3/25/2013 5:40:43 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0012.RAW | RLM 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 5:40:51 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0012.BND | | |
| 3/25/2013 5:54:31 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0013.RAW | RLM 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 5:54:38 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0013.BND | | |
| 3/25/2013 6:12:07 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0014.RAW | RLM 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 6:12:14 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0014.BND | | |
| 3/25/2013 6:25:23 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0015.RAW | RLM 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 6:25:29 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0015.BND | | |
| 3/25/2013 6:41:54 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0016.RAW | RLM 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 6:41:58 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0016.BND | | |
| 3/25/2013 6:57:17 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0017.RAW | RLM 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 6:57:24 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0017.BND | | |
| 3/25/2013 7:13:26 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0018.RAW | RLM 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 7:13:36 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0018.BND | | |
| 3/25/2013 7:27:36 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0019.RAW | CCS | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 7:27:40 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0019.BND | | |
| 3/25/2013 7:44:50 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0020.RAW | CCS | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 7:44:58 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0020.BND | | |
| 3/25/2013 7:58:26 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0021.RAW | ALB 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 7:58:34 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0021.BND | | |
| 3/25/2013 8:16:16 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0022.RAW | ALB 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 8:16:23 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0022.BND | | |
| 3/25/2013 8:29:57 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0023.RAW | ALB 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 8:30:05 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0023.BND | | |
| 3/25/2013 8:45:59 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0024.RAW | ALB 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 8:46:03 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0024.BND | | |
| 3/25/2013 9:01:17 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0025.RAW | ALB 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 9:01:26 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0025.BND | | |
| 3/25/2013 9:17:31 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0026.RAW | ALB 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 9:17:39 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0026.BND | | |
| 3/25/2013 9:31:31 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0027.RAW | ALB 13-01-100 | C:\Methods\simsoln.met |
| 3/25/2013 9:31:35 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0027.BND | | |
| 3/25/2013 9:48:56 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0028.RAW | CCS | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 9:49:03 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0028.BND | | |
| 3/25/2013 10:02:33 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0029.RAW | CCS | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/25/2013 10:02:38 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0029.BND | | |
| 3/25/2013 10:20:22 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0030.RAW | RLM 13-02-100 | C:\Methods\simsoln.met |
| 3/25/2013 10:20:32 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0030.BND | | |
| 3/25/2013 10:34:05 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0031.RAW | RLM 13-02-100 | C:\Methods\simsoln.met |
| 3/25/2013 10:34:08 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0031.BND | | |
| 3/25/2013 10:51:48 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0032.RAW | RLM 13-02-100 | C:\Methods\simsoln.met |
| 3/25/2013 10:51:56 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0032.BND | | |
| 3/25/2013 11:05:04 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0033.RAW | RLM 13-02-100 | C:\Methods\simsoln.met |
| 3/25/2013 11:05:08 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0033.BND | | |
| 3/25/2013 11:23:18 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0034.RAW | RLM 13-02-100 | C:\Methods\simsoln.met |
| 3/25/2013 11:23:22 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0034.BND | | |
| 3/25/2013 11:36:58 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0035.RAW | RLM 13-02-100 | C:\Methods\simsoln.met |
| 3/25/2013 11:37:02 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0035.BND | | |
| 3/25/2013 11:54:45 PM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0036.RAW | RLM 13-02-100 | C:\Methods\simsoln.met |
| 3/25/2013 11:54:49 PM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0036.BND | | |
| 3/26/2013 12:07:58 AM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0037.RAW | CCS | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/26/2013 12:08:05 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0037.BND | | |
| 3/26/2013 12:26:12 AM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0038.RAW | CCS | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/26/2013 12:26:21 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0038.BND | | |
| 3/26/2013 12:57:40 AM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0039.RAW | ALB 13-02-100 | C:\Methods\simsoln.met |
| 3/26/2013 12:57:47 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0039.BND | | |
| 3/26/2013 1:11:24 AM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0040.RAW | ALB 13-02-100 | C:\Methods\simsoln.met |
| 3/26/2013 1:11:27 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0040.BND | | |
| 3/26/2013 1:29:08 AM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0041.RAW | ALB 13-02-100 | C:\Methods\simsoln.met |
| 3/26/2013 1:29:13 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0041.BND | | |
| 3/26/2013 1:42:59 AM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0042.RAW | ALB 13-02-100 | C:\Methods\simsoln.met |
| 3/26/2013 1:43:06 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0042.BND | | |

| Date/Time | Action | File Name | Sample Name | Method Name |
|---|---|---|---|---|
| 3/26/2013 1:58:55 AM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0043.RAW | ALB 13-02-100 | C:\Methods\simsoln.met |
| 3/26/2013 1:59:04 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0043.BND | | |
| 3/26/2013 2:14:21 AM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0044.RAW | ALB 13-02-100 | C:\Methods\simsoln.met |
| 3/26/2013 2:14:25 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0044.BND | | |
| 3/26/2013 2:28:44 AM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0045.RAW | ALB 13-02-100 | C:\Methods\simsoln.met |
| 3/26/2013 2:28:51 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0045.BND | | |
| 3/26/2013 2:44:47 AM | 10 (write raw data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0046.RAW | CCS | C:\Methods\Mercury Methods\GC\Blood Alc |
| 3/26/2013 2:44:56 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0046.BND | | |
| 3/26/2013 7:58:58 AM | 9 (write calibration files) | C:\Methods\SIM03252013DROP.CAL | | |
| 3/26/2013 9:37:57 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0001.BND | | |
| 3/26/2013 9:38:08 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0002.BND | | |
| 3/26/2013 9:38:16 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0003.BND | | |
| 3/26/2013 9:38:24 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0004.BND | | |
| 3/26/2013 9:38:32 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0005.BND | | |
| 3/26/2013 9:38:41 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0006.BND | | |
| 3/26/2013 9:38:49 AM | 14 (write bound data files) | C:\Alcohol Data\SIM03252013\SIM03252013.0007.BND | | |

Data from vial #47 was not acquired.
RZM 3/26/13

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1A | Blank | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 2 | None | 6 |
| 2A | TMX | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 3 | None | 6 |
| 3A | STD A | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 4 | None | 6 |
| 4A | STD B | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 5 | None | 6 |
| 5A | STD C | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 6 | None | 6 |
| 6A | STD D | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 7 | None | 6 |
| 7A | STD E | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 8 | None | 6 |
| 8A | AQ QC | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 9 | None | 6 |
| 9A | AQ QC | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 10 | None | 6 |
| 10A | CCS | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 11 | None | 6 |
| 11A | CCS | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 12 | None | 6 |
| 12A | RLM 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 13 | None | 6 |
| 13A | RLM 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 14 | None | 6 |
| 14A | RLM 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 15 | None | 6 |
| 15A | RLM 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 16 | None | 6 |
| 16A | RLM 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 17 | None | 6 |
| 17A | RLM 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 18 | None | 6 |
| 18A | RLM 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 19 | None | 6 |
| 19A | CCS | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 20 | None | 6 |
| 20A | CCS | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 21 | None | 6 |
| 21A | ALB 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 22 | None | 6 |
| 22A | ALB 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 23 | None | 6 |
| 23A | ALB 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 24 | None | 6 |
| 24A | ALB 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 25 | None | 6 |
| 25A | ALB 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 26 | None | 6 |
| 26A | ALB 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 27 | None | 6 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 27A | ALB 13-01-100 | Done and Removed | simsoln.met | SIM03252013 | 28 | None | 6 |
| 28A | CCS | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 29 | None | 6 |
| 29A | CCS | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 30 | None | 6 |
| 30A | RLM 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 31 | None | 6 |
| 31A | RLM 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 32 | None | 6 |
| 32A | RLM 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 33 | None | 6 |
| 33A | RLM 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 34 | None | 6 |
| 34A | RLM 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 35 | None | 6 |
| 35A | RLM 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 36 | None | 6 |
| 36A | RLM 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 37 | None | 6 |
| 37A | CCS | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 38 | None | 6 |
| 38A | CCS | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 39 | None | 6 |
| 39A | ALB 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 40 | None | 6 |
| 40A | ALB 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 41 | None | 6 |
| 41A | ALB 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 42 | None | 6 |
| 42A | ALB 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 43 | None | 6 |
| 43A | ALB 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 44 | None | 6 |
| 44A | ALB 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 45 | None | 6 |
| 45A | ALB 13-02-100 | Done and Removed | simsoln.met | SIM03252013 | 46 | None | 6 |
| 46A | CCS | Done and Removed | Blood Alc New VFL.MET | SIM03252013 | 47 | None | 6 |
| 47A | CCS | Current | Blood Alc New VFL.MET | SIM03252013 | 47 | None | 6 |