

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061223\  
 Data File : VU054483.D  
 Acq On : 12 Jun 2023 13:57  
 Operator : MD/SY  
 Sample : 03104-17  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 CONQ7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU054483.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.358       | 17            | 21          | 36           | rVB3     | 8889           | 14906         | 1.49%           | 0.174%        |
| 2         | 1.599       | 86            | 96          | 110          | rBV      | 75962          | 98024         | 9.80%           | 1.146%        |
| 3         | 1.914       | 185           | 194         | 208          | rBV      | 81518          | 113876        | 11.38%          | 1.332%        |
| 4         | 2.563       | 383           | 396         | 410          | rBV      | 144919         | 236495        | 23.63%          | 2.766%        |
| 5         | 3.133       | 561           | 573         | 583          | rBV4     | 6213           | 14350         | 1.43%           | 0.168%        |
| 6         | 4.641       | 1028          | 1042        | 1084         | rBV2     | 117282         | 450494        | 45.02%          | 5.268%        |
| 7         | 4.811       | 1085          | 1095        | 1120         | rVB      | 41287          | 110213        | 11.01%          | 1.289%        |
| 8         | 5.059       | 1156          | 1172        | 1195         | rVB      | 171757         | 394107        | 39.38%          | 4.609%        |
| 9         | 5.721       | 1359          | 1378        | 1404         | rBV2     | 328097         | 867582        | 86.69%          | 10.145%       |
| 10        | 6.248       | 1524          | 1542        | 1566         | rBV      | 352595         | 700602        | 70.01%          | 8.193%        |
| 11        | 6.689       | 1663          | 1679        | 1696         | rBV3     | 218261         | 434022        | 43.37%          | 5.075%        |
| 12        | 7.563       | 1939          | 1951        | 1974         | rBV      | 97102          | 181121        | 18.10%          | 2.118%        |
| 13        | 7.894       | 2041          | 2054        | 2070         | rBV      | 373440         | 672533        | 67.20%          | 7.865%        |
| 14        | 7.968       | 2071          | 2077        | 2097         | rVB      | 13661          | 27390         | 2.74%           | 0.320%        |
| 15        | 8.177       | 2131          | 2142        | 2160         | rBV2     | 58822          | 107869        | 10.78%          | 1.261%        |
| 16        | 8.470       | 2222          | 2233        | 2245         | rBV      | 11996          | 21402         | 2.14%           | 0.250%        |
| 17        | 8.634       | 2272          | 2284        | 2320         | rBV2     | 468449         | 1000745       | 100.00%         | 11.703%       |
| 18        | 8.788       | 2323          | 2332        | 2342         | rVV4     | 19986          | 37492         | 3.75%           | 0.438%        |
| 19        | 9.415       | 2514          | 2527        | 2555         | rBV      | 494353         | 851872        | 85.12%          | 9.962%        |
| 20        | 10.116      | 2729          | 2745        | 2764         | rBV2     | 37245          | 77455         | 7.74%           | 0.906%        |
| 21        | 10.351      | 2804          | 2818        | 2826         | rBV8     | 6324           | 12678         | 1.27%           | 0.148%        |
| 22        | 10.753      | 2930          | 2943        | 2960         | rBV      | 168697         | 280527        | 28.03%          | 3.280%        |
| 23        | 10.891      | 2975          | 2986        | 2999         | rBV      | 23985          | 39850         | 3.98%           | 0.466%        |
| 24        | 11.049      | 3024          | 3035        | 3042         | rBV3     | 6073           | 10177         | 1.02%           | 0.119%        |
| 25        | 11.467      | 3156          | 3165        | 3176         | rBV3     | 7459           | 12035         | 1.20%           | 0.141%        |
| 26        | 11.685      | 3225          | 3233        | 3245         | rBV7     | 8938           | 16283         | 1.63%           | 0.190%        |
| 27        | 11.807      | 3259          | 3271        | 3288         | rBV      | 511517         | 826260        | 82.56%          | 9.662%        |
| 28        | 12.062      | 3339          | 3350        | 3373         | rBV2     | 55142          | 140661        | 14.06%          | 1.645%        |
| 29        | 12.190      | 3378          | 3390        | 3408         | rVB      | 392487         | 649453        | 64.90%          | 7.595%        |
| 30        | 12.885      | 3597          | 3606        | 3621         | rBV3     | 42744          | 70943         | 7.09%           | 0.830%        |
| 31        | 13.206      | 3693          | 3706        | 3720         | rBV5     | 30527          | 54754         | 5.47%           | 0.640%        |
| 32        | 13.843      | 3897          | 3904        | 3919         | rBV6     | 8555           | 14724         | 1.47%           | 0.172%        |
| 33        | 14.328      | 4045          | 4055        | 4063         | rVB6     | 6608           | 10567         | 1.06%           | 0.124%        |

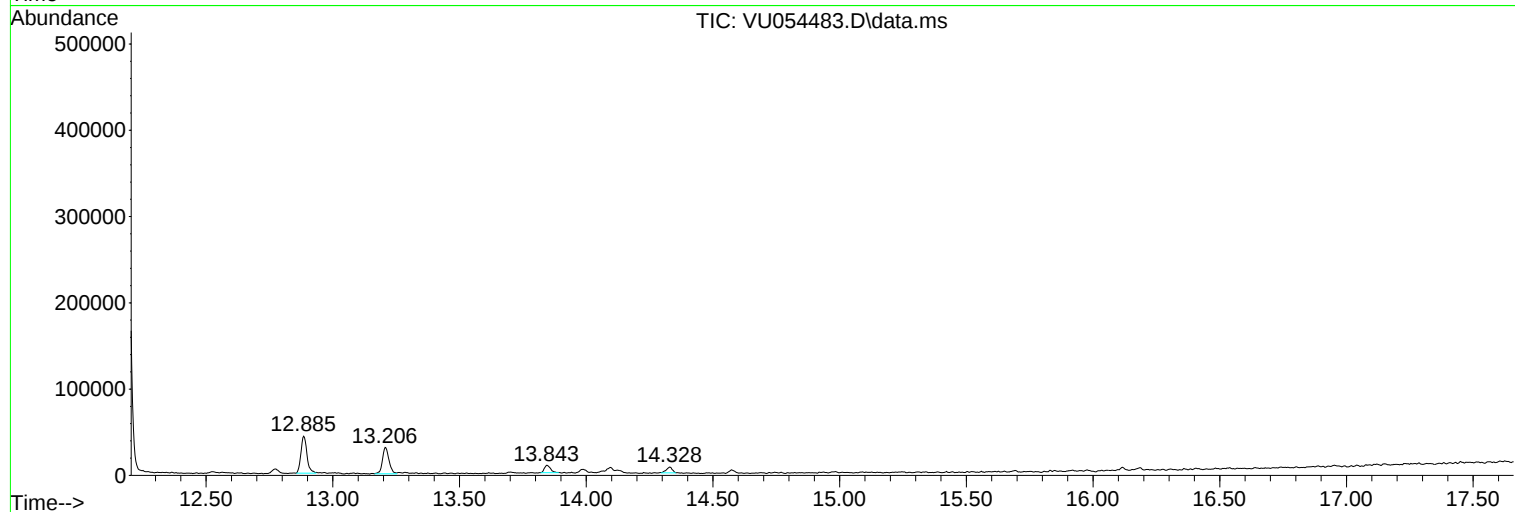
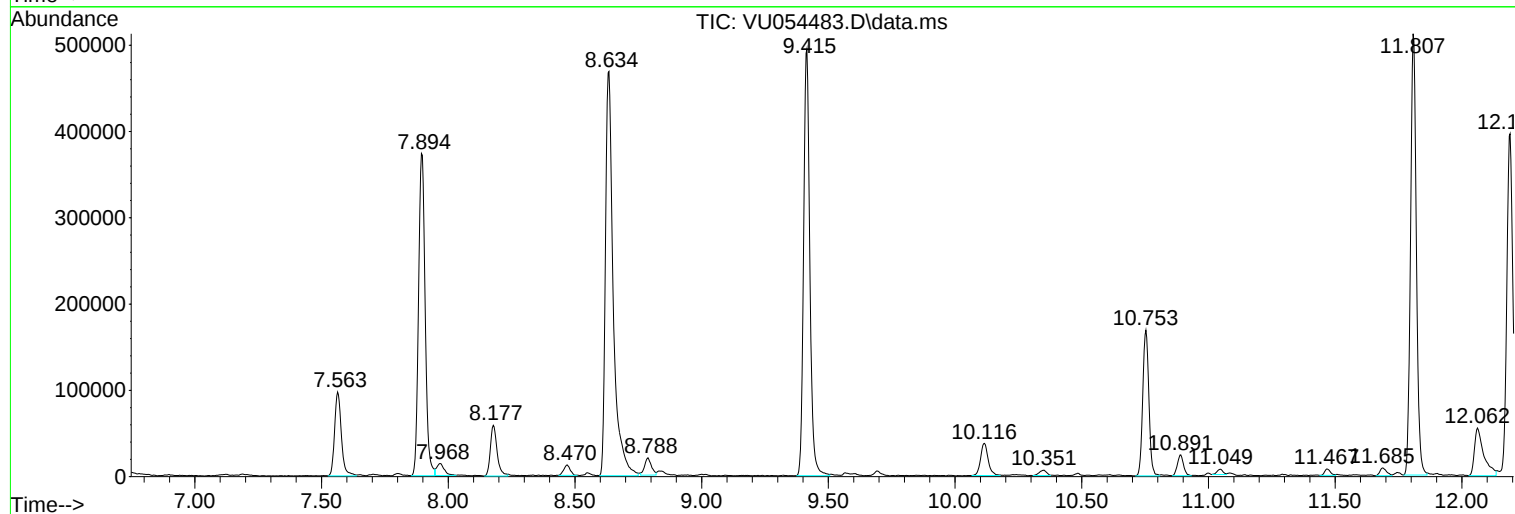
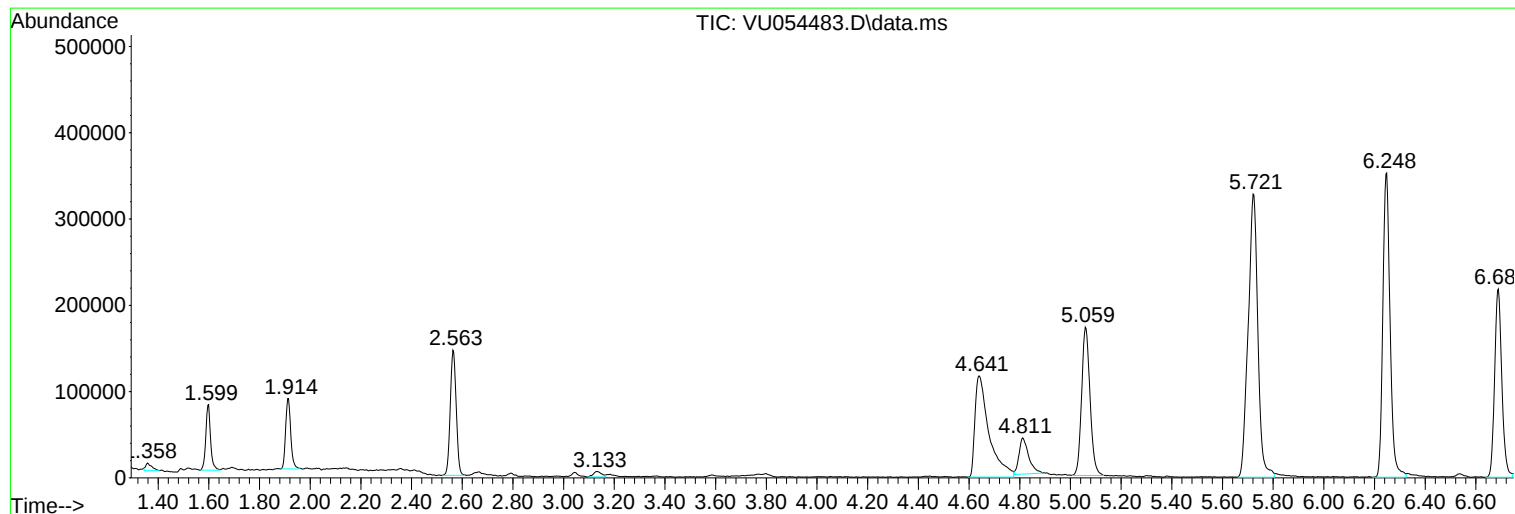
Sum of corrected areas: 8551462

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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
CONQ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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Instrument :  
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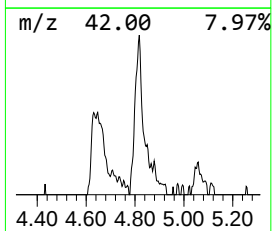
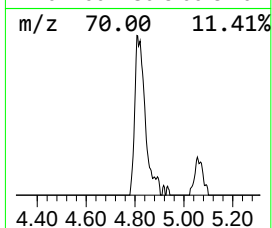
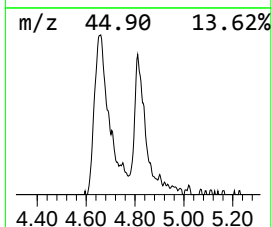
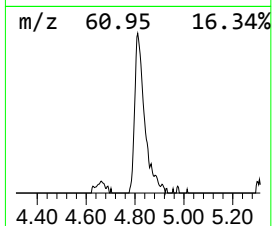
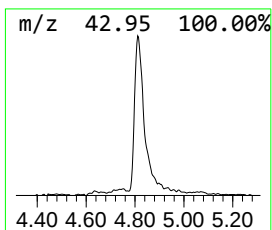
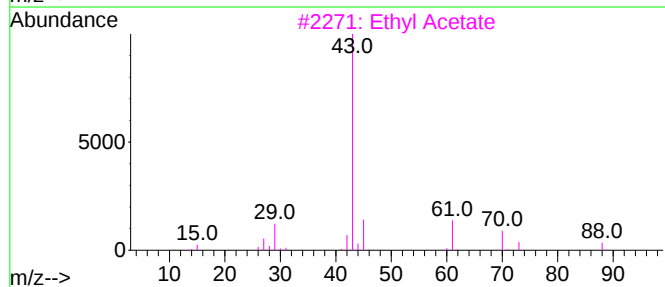
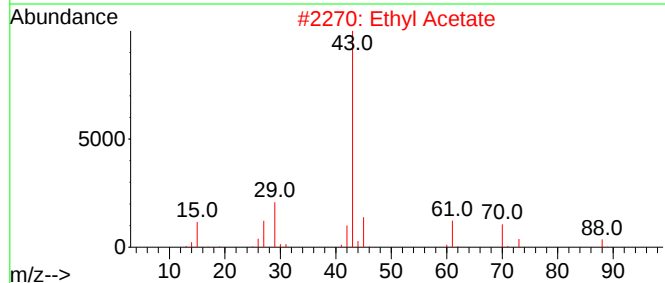
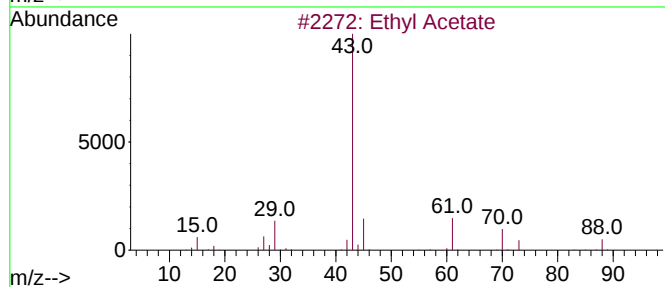
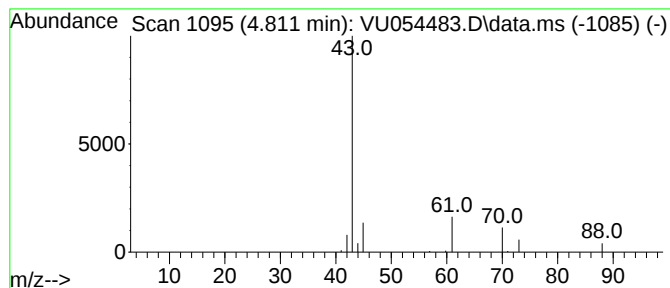
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Ethyl Acetate Concentration Rank 3

| R.T.  | EstConc   | Area   | Relative to ISTD    | R.T.  |
|-------|-----------|--------|---------------------|-------|
| 4.811 | 0.79 ug/L | 110213 | 1,4-Difluorobenzene | 6.248 |

| Hit# | of | 5 | Tentative ID    | MW | MolForm | CAS#        | Qual |
|------|----|---|-----------------|----|---------|-------------|------|
| 1    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 90   |
| 2    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 90   |
| 3    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 90   |
| 4    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 83   |
| 5    |    |   | CH3C(O)CH2CH2OH | 88 | C4H8O2  | 000590-90-9 | 36   |



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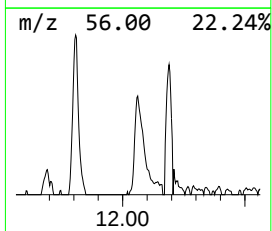
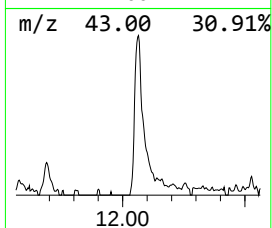
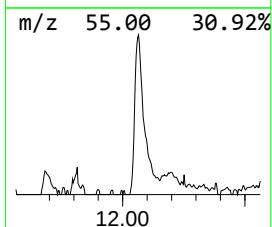
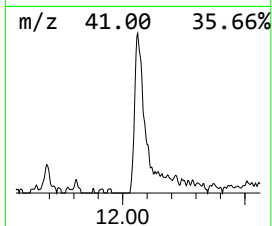
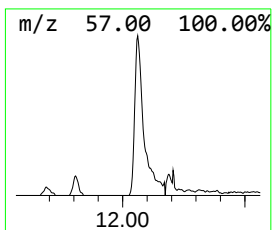
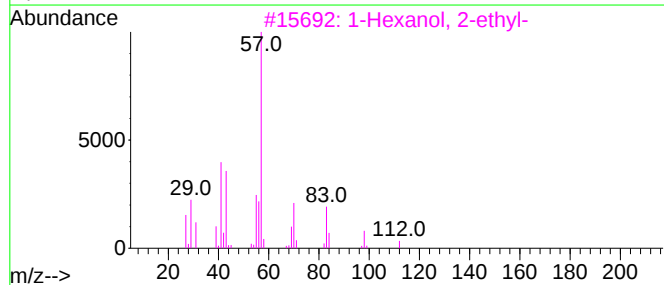
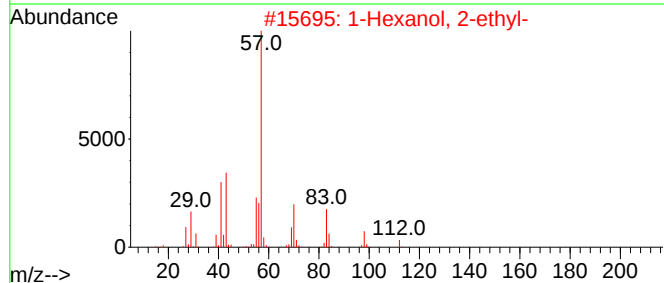
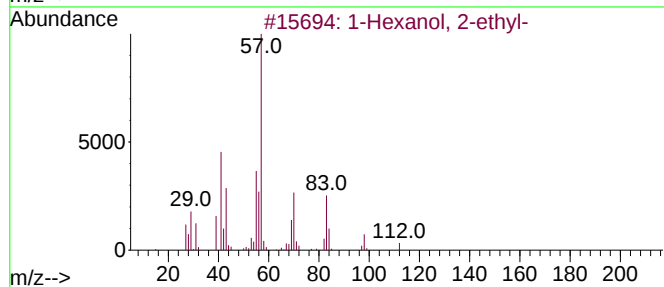
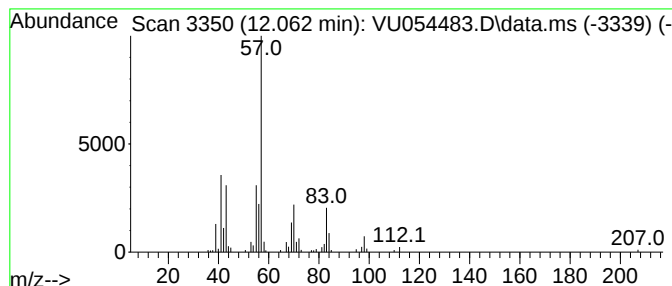
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.062 | 0.85 ug/L | 140661 | 1,4-Dichlorobenzene-d4 | 11.807 |

| Hit# | of                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 90   |
| 2    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 3    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 4    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 5    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |



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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Ethyl Acetate      | 4.811  | 0.8     | ug/L  | 110213   | 1                     | 6.248  | 700602 | 5.0  |
| 1-Hexanol, 2-et... | 12.062 | 0.8     | ug/L  | 140661   | 3                     | 11.807 | 826260 | 5.0  |