

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101121\  
 Data File : VV022730.D  
 Acq On : 11 Oct 2021 15:29  
 Operator : SY/MD  
 Sample : M4109-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YATJ1

Quant Time: Oct 12 03:41:21 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 12 03:20:38 2021  
 Response via : Initial Calibration

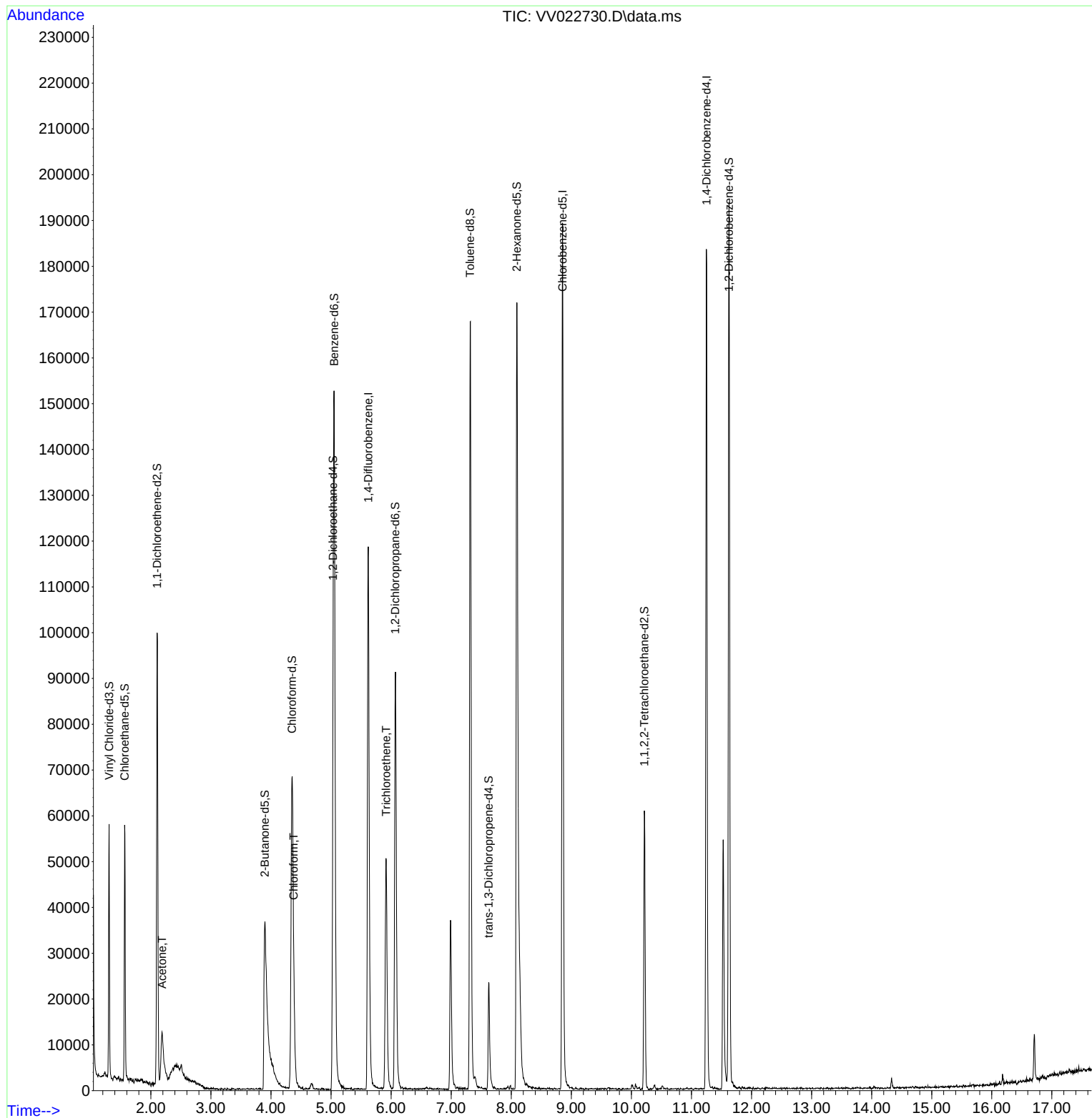
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 108140   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 109989   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 49390    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 32576    | 4.378    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 87.600%  |
| 7) Chloroethane-d5            | 1.565  | 69    | 33091    | 4.949    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 99.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63    | 50300    | 3.446    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 69.000%  |
| 20) 2-Butanone-d5             | 3.899  | 46    | 86510    | 44.345   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 88.680%  |
| 24) Chloroform-d              | 4.349  | 84    | 70808    | 4.618    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 35612    | 4.785    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 95.800%  |
| 32) Benzene-d6                | 5.053  | 84    | 137145   | 4.189    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 83.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 45768    | 4.720    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 94.400%  |
| 41) Toluene-d8                | 7.317  | 98    | 116746   | 4.125    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.400%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 13743    | 4.272    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 85.400%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 58360    | 45.020   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 90.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 29031    | 4.419    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 88.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 51371    | 5.610    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 112.200% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.188  | 43    | 24817    | 22.813   | ug/L # | 51       |
| 25) Chloroform                | 4.378  | 83    | 14732    | 0.993    | ug/L   | 98       |
| 34) Trichloroethene           | 5.918  | 95    | 16704    | 2.074    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

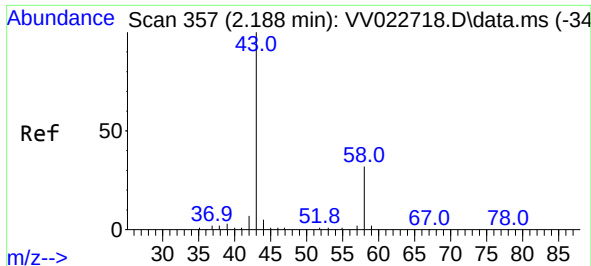
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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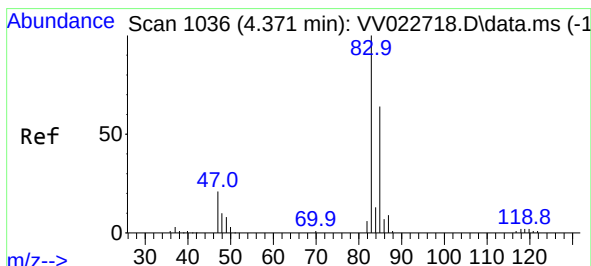
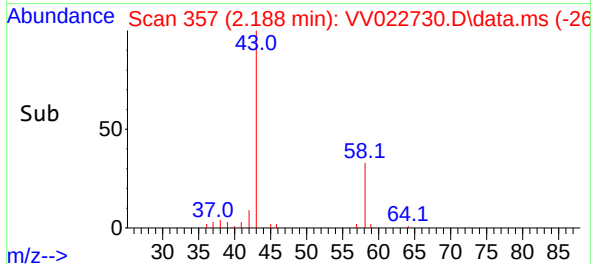
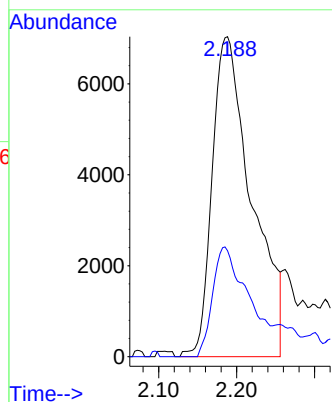
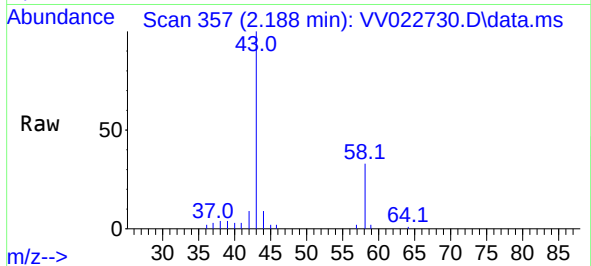




#13  
Acetone  
Concen: 22.813 ug/L  
RT: 2.188 min Scan# 357  
Delta R.T. 0.000 min  
Lab File: VV022730.D  
Acq: 11 Oct 2021 15:29

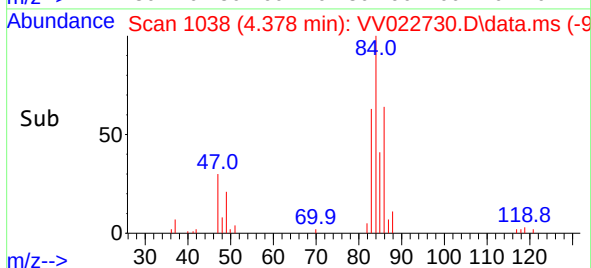
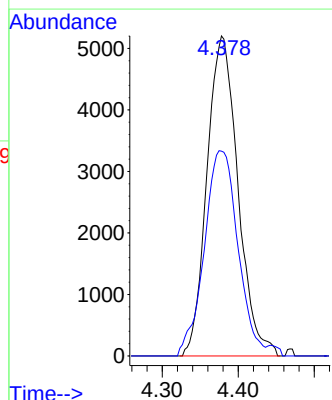
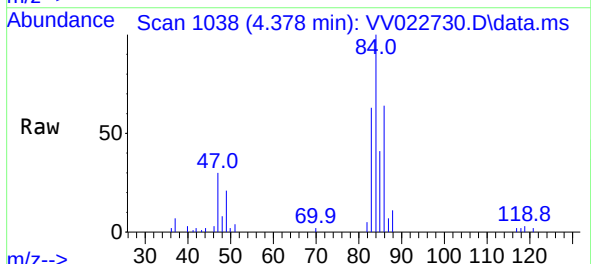
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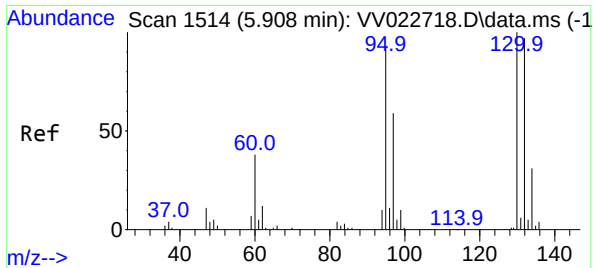
Tgt Ion: 43 Resp: 24817  
Ion Ratio Lower Upper  
43 100  
58 31.0 0.0 24.2#



#25  
Chloroform  
Concen: 0.993 ug/L  
RT: 4.378 min Scan# 1038  
Delta R.T. 0.007 min  
Lab File: VV022730.D  
Acq: 11 Oct 2021 15:29

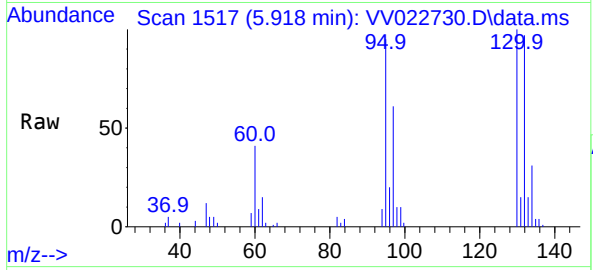
Tgt Ion: 83 Resp: 14732  
Ion Ratio Lower Upper  
83 100  
85 64.0 45.7 84.9





#34  
 Trichloroethene  
 Concen: 2.074 ug/L  
 RT: 5.918 min Scan# 1517  
 Delta R.T. 0.010 min  
 Lab File: VV022730.D  
 Acq: 11 Oct 2021 15:29

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Tgt Ion: 95 Resp: 16704

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 63.8  | 45.8  | 85.2  |
| 132 | 101.7 | 72.2  | 134.0 |
| 130 | 105.2 | 73.4  | 136.4 |

