

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070524\  
 Data File : VW029470.D  
 Acq On : 05 Jul 2024 13:31  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.02g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 06 00:24:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 06 00:21:19 2024  
 Response via : Initial Calibration

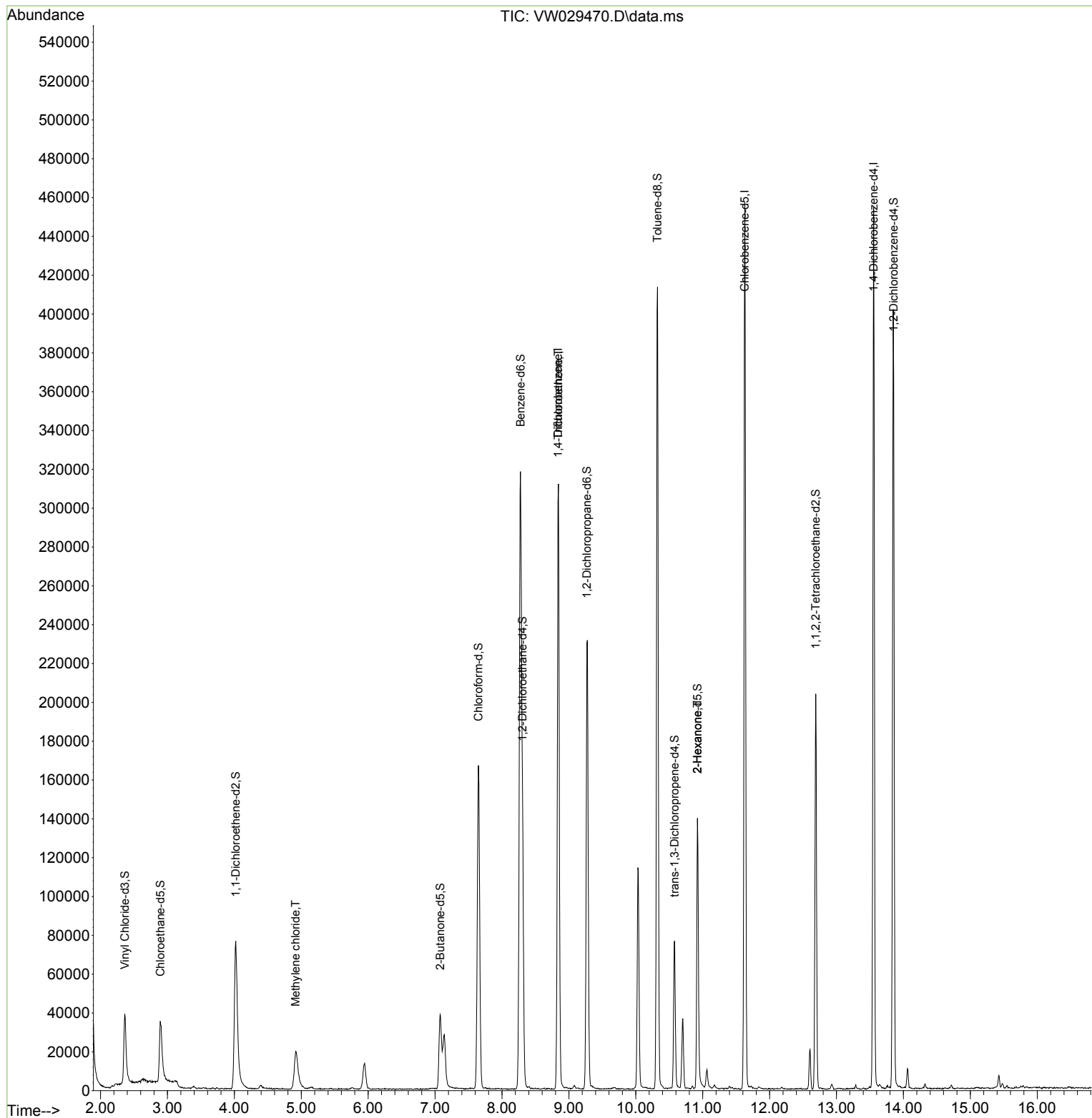
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 243082   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 232187   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 105331   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 53834    | 16.000   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 64.000%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 49779    | 17.520   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 70.080%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 29843    | 18.371   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 73.480%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 66766    | 66.327   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 132.660% |
| 24) Chloroform-d              | 7.648  | 84    | 167154   | 23.052   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 92.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 102092   | 24.522   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 98.080%  |
| 32) Benzene-d6                | 8.276  | 84    | 309553   | 21.949   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 87.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 106956   | 23.858   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 95.440%  |
| 41) Toluene-d8                | 10.324 | 98    | 267061   | 21.403   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 85.600%  |
| 43) trans-1,3-Dichloroprop... | 10.580 | 79    | 41256    | 22.837   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 91.360%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 44261    | 62.980   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 125.960% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 100606   | 28.197   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 112.800% |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 96658    | 26.437   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 105.760% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 4.917  | 84    | 16957    | 3.967    | ug/L   | 92       |
| 34) Trichloroethene           | 8.843  | 95    | 7790     | 2.093    | ug/L # | 8        |
| 48) 2-Hexanone                | 10.922 | 43    | 6079     | 3.526    | ug/L # | 72       |
| -----                         |        |       |          |          |        |          |

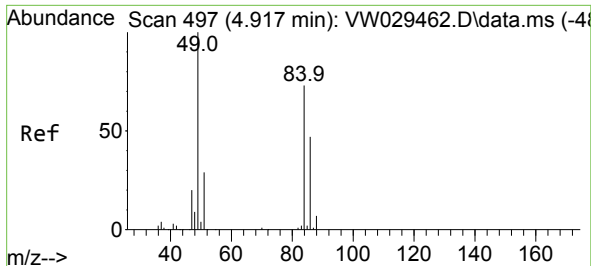
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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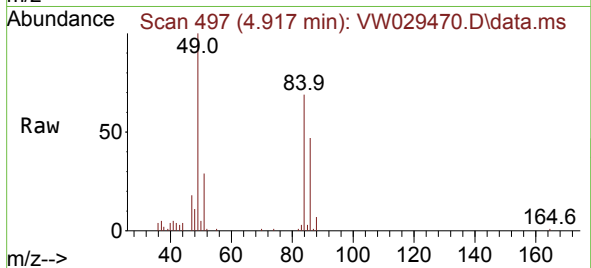
Quant Time: Jul 06 00:24:40 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jul 06 00:21:19 2024  
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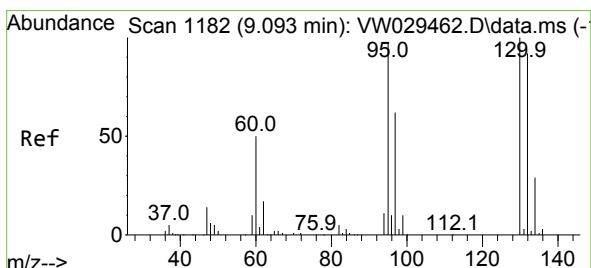
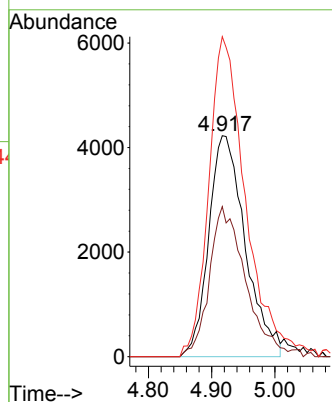
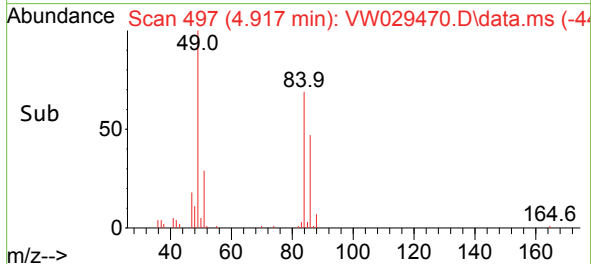


#16  
Methylene chloride  
Concen: 3.967 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VW029470.D  
Acq: 05 Jul 2024 13:31

Instrument :  
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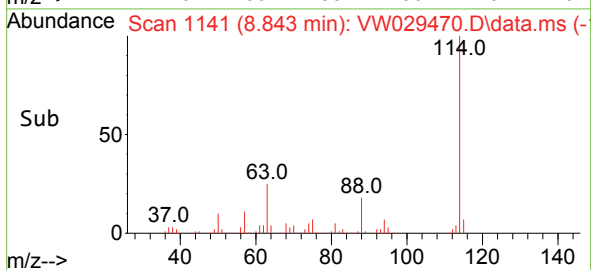
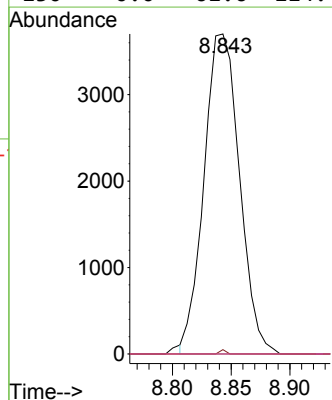
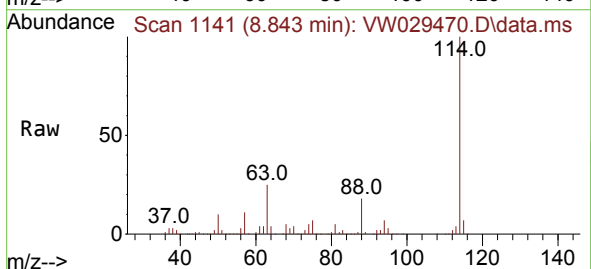


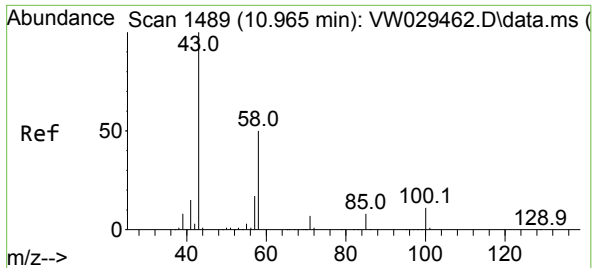
Tgt Ion: 84 Resp: 16957  
Ion Ratio Lower Upper  
84 100  
86 67.9 41.4 77.0  
49 144.8 95.7 177.7



#34  
Trichloroethene  
Concen: 2.093 ug/L  
RT: 8.843 min Scan# 1141  
Delta R.T. -0.250 min  
Lab File: VW029470.D  
Acq: 05 Jul 2024 13:31

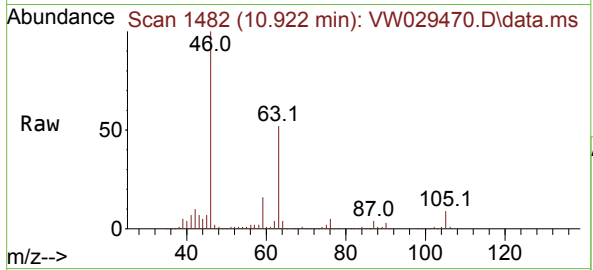
Tgt Ion: 95 Resp: 7790  
Ion Ratio Lower Upper  
95 100  
97 1.4 45.7 84.9#  
132 0.0 66.4 123.4#  
130 0.0 61.6 114.4#





#48  
 2-Hexanone  
 Concen: 3.526 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.043 min  
 Lab File: VW029470.D  
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|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 6079        |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 58          | 30.2  | 39.6 59.4#  |
| 57          | 32.3  | 14.6 21.8#  |
| 100         | 3.2   | 8.2 12.2#   |

