

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071124\  
 Data File : VW029518.D  
 Acq On : 11 Jul 2024 10:37  
 Operator : SY/MD  
 Sample : VW0711SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 12 04:32:19 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 12 04:31:40 2024  
 Response via : Initial Calibration

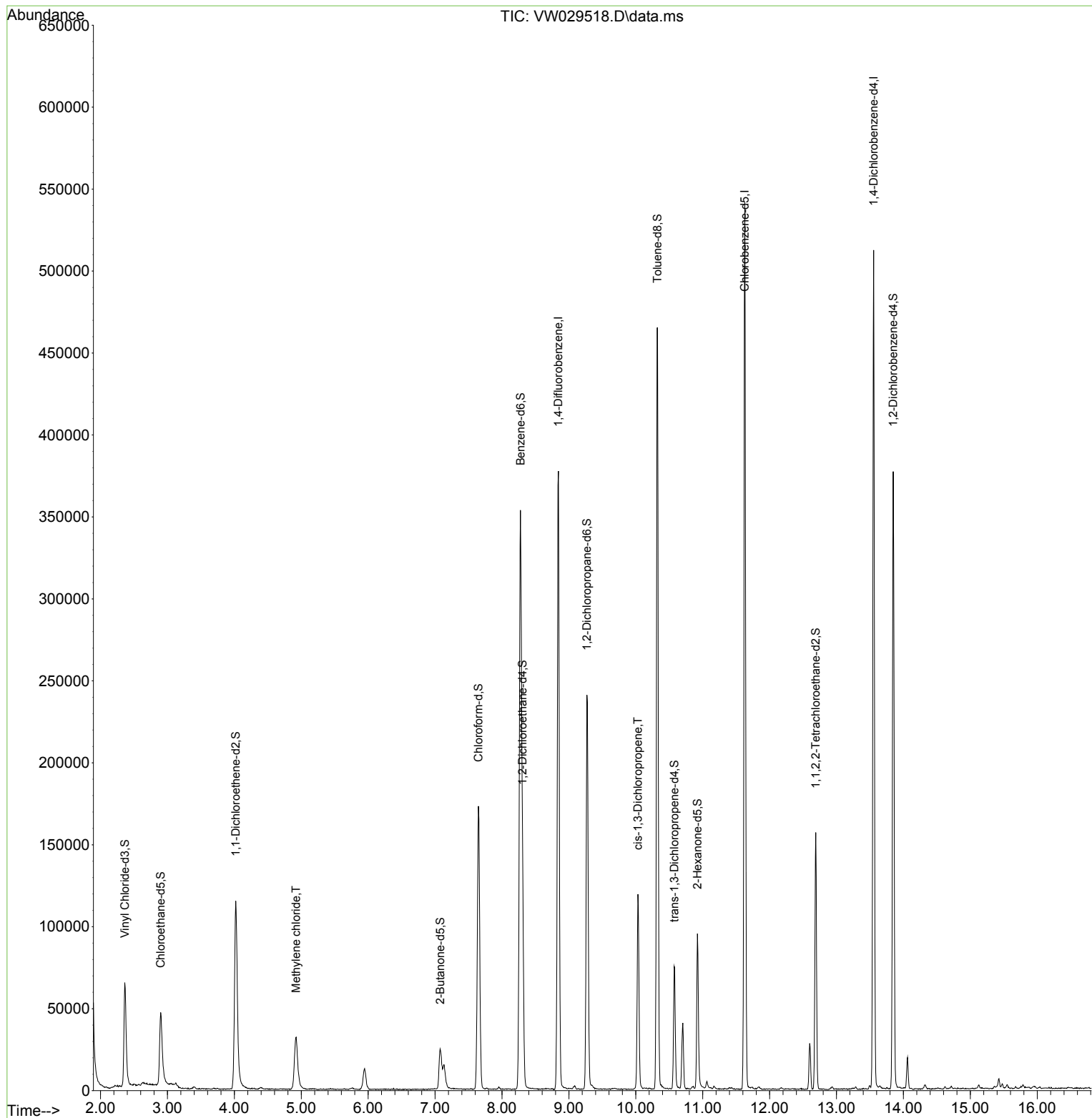
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 299029   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 277812   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 120836   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 88584    | 18.338   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.360%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 67435    | 19.387   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 77.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 40901    | 18.855   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 75.440%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 44332    | 30.572   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 61.140%  |
| 24) Chloroform-d              | 7.648  | 84    | 173212   | 20.037   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 80.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 101450   | 20.008   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 80.040%  |
| 32) Benzene-d6                | 8.276  | 84    | 339645   | 20.408   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 81.640%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 110386   | 20.745   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 82.960%  |
| 41) Toluene-d8                | 10.325 | 98    | 298189   | 20.373   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 81.480%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 41279    | 18.319   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 73.280%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 29892    | 30.914   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 61.820%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 76791    | 17.774   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 71.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 96226    | 22.866   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 91.480%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 4.923  | 84    | 25591    | 4.780    | ug/L   | 99       |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 3195     | 0.443    | ug/L   | # 73     |
| -----                         |        |       |          |          |        |          |

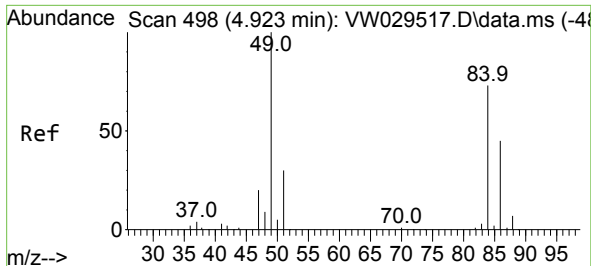
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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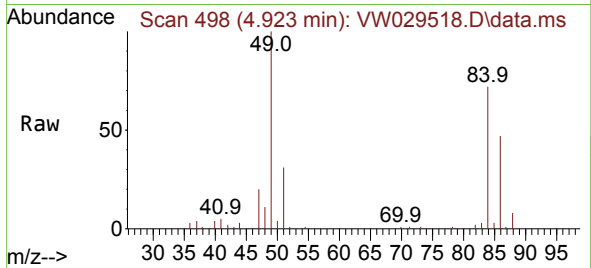
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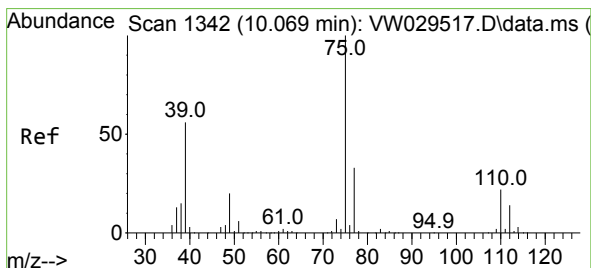
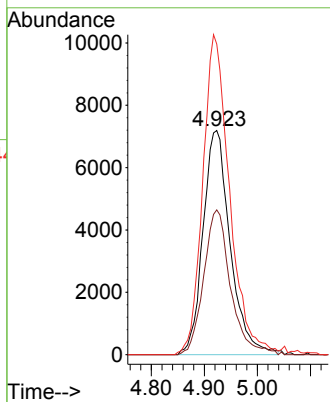
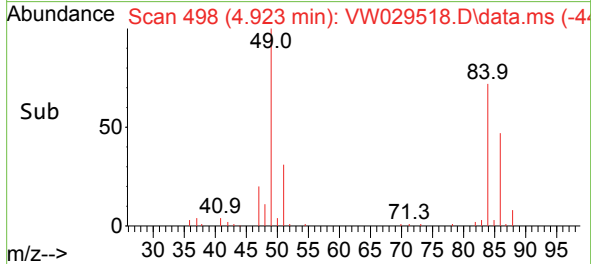


#16  
Methylene chloride  
Concen: 4.780 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VW029518.D  
Acq: 11 Jul 2024 10:37

Instrument :  
MSVOA\_W  
ClientSampleId :



Tgt Ion: 84 Resp: 25591  
Ion Ratio Lower Upper  
84 100  
86 64.6 46.2 85.8  
49 138.5 96.7 179.7



#39  
cis-1,3-Dichloropropene  
Concen: 0.443 ug/L  
RT: 10.032 min Scan# 1336  
Delta R.T. -0.037 min  
Lab File: VW029518.D  
Acq: 11 Jul 2024 10:37

Tgt Ion: 75 Resp: 3195  
Ion Ratio Lower Upper  
75 100  
77 46.7 22.2 41.2#

