

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052924\  
 Data File : VW028887.D  
 Acq On : 29 May 2024 16:27  
 Operator : SY/MD  
 Sample : P2648-05  
 Misc : 6.18g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: May 30 01:32:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 29 23:53:47 2024  
 Response via : Initial Calibration

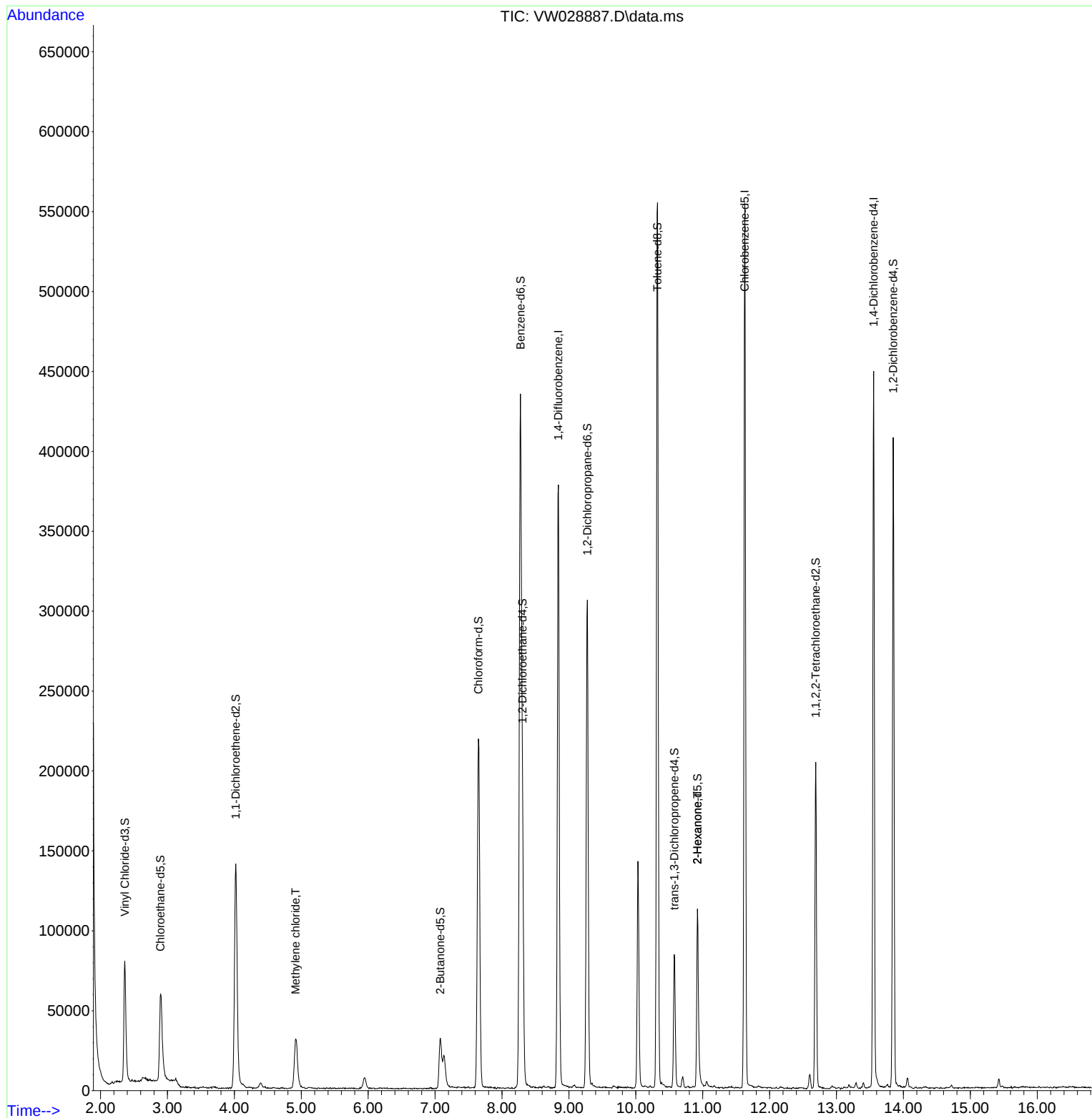
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 303040   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 286254   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 110000   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 99496    | 17.290   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 69.160%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 89157    | 20.234   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.920%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 47006    | 19.551   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 78.200%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 53672    | 35.750   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 71.500%  |
| 24) Chloroform-d              | 7.648  | 84    | 225891   | 23.856   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 95.440%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 126419   | 23.320   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 93.280%  |
| 32) Benzene-d6                | 8.276  | 84    | 427229   | 22.370   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 89.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 140608   | 24.466   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 97.880%  |
| 41) Toluene-d8                | 10.325 | 98    | 366251   | 21.655   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 86.600%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 45871    | 19.841   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 79.360%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 35388    | 35.702   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 71.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 99754    | 20.700   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 82.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 102646   | 24.483   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 97.920%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 24268    | 5.178    | ug/L  | 92       |
| 48) 2-Hexanone                | 10.922 | 43    | 7560     | 3.253    | ug/L  | # 69     |
| -----                         |        |       |          |          |       |          |

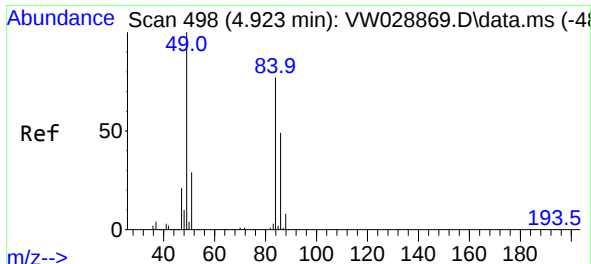
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052924\  
Data File : VW028887.D  
Acq On : 29 May 2024 16:27  
Operator : SY/MD  
Sample : P2648-05  
Misc : 6.18g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

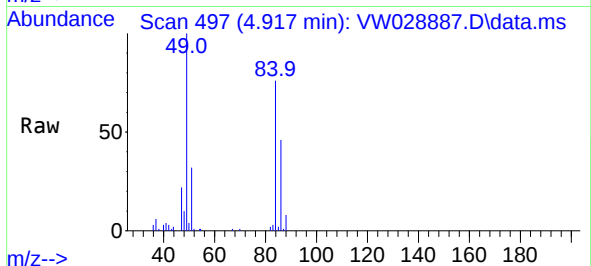
Quant Time: May 30 01:32:42 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed May 29 23:53:47 2024  
Response via : Initial Calibration



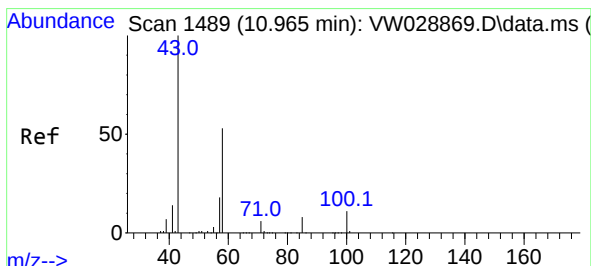
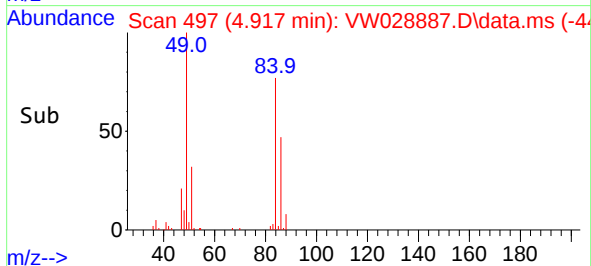
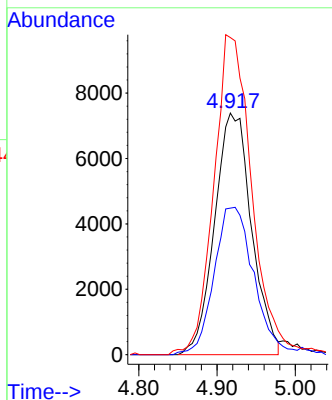


#16  
Methylene chloride  
Concen: 5.178 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VW028887.D  
Acq: 29 May 2024 16:27

Instrument :  
MSVOA\_W  
ClientSampleId :



Tgt Ion: 84 Resp: 24268  
Ion Ratio Lower Upper  
84 100  
86 60.6 44.4 82.4  
49 131.3 100.2 186.2



#48  
2-Hexanone  
Concen: 3.253 ug/L  
RT: 10.922 min Scan# 1482  
Delta R.T. -0.043 min  
Lab File: VW028887.D  
Acq: 29 May 2024 16:27

Tgt Ion: 43 Resp: 7560  
Ion Ratio Lower Upper  
43 100  
58 22.7 41.0 61.4#  
57 22.8 14.8 22.2#  
100 3.2 8.6 12.8#

