

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082323\  
 Data File : VW026814.D  
 Acq On : 23 Aug 2023 14:06  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 24 01:43:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Aug 23 01:29:10 2023  
 Response via : Initial Calibration

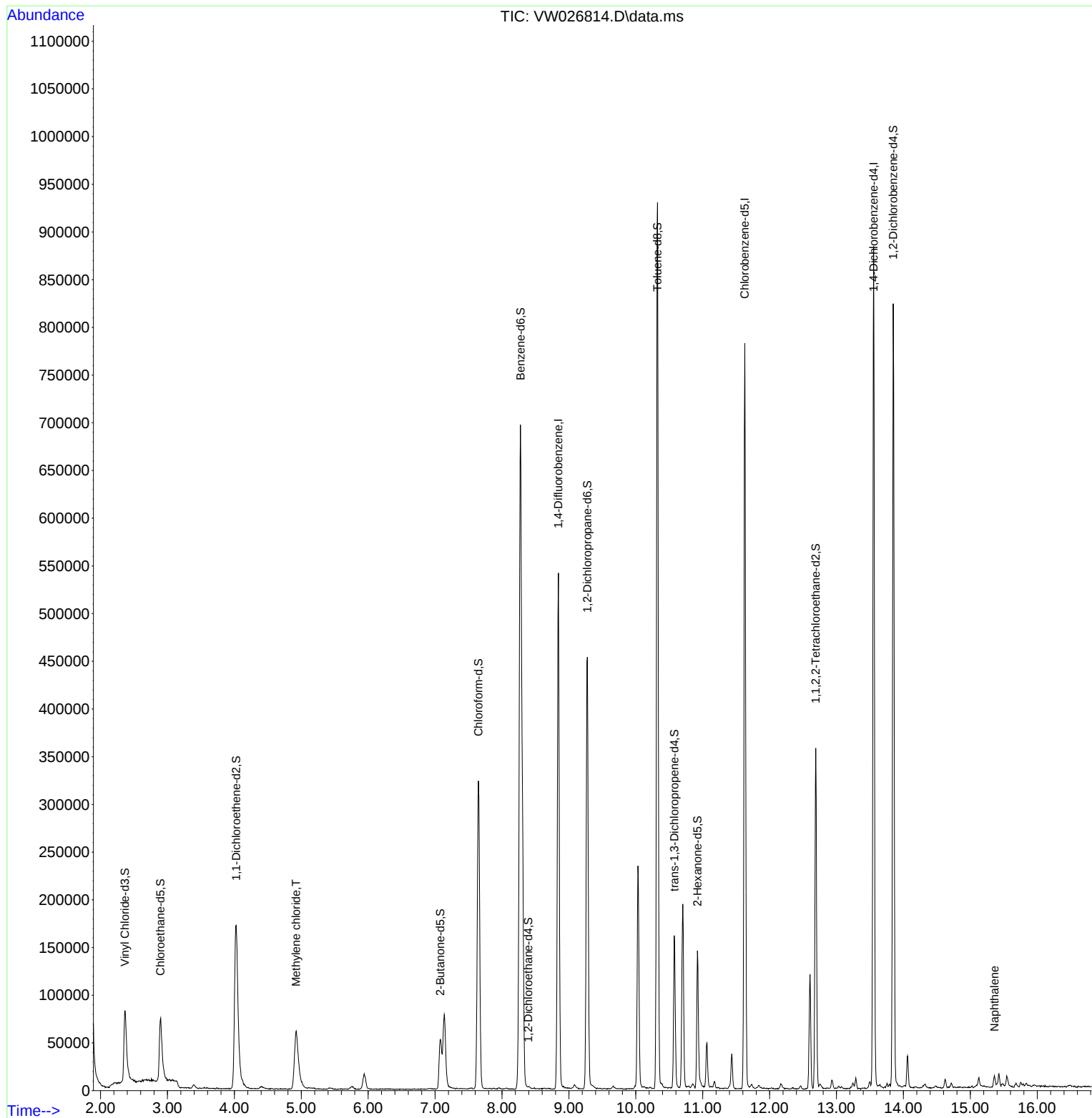
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 417712   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 415597   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 217153   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 140424   | 20.450   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.800%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 107574   | 21.068   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 84.280%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 74240    | 21.982   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 87.920%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 94379    | 47.820   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 95.640%  |
| 24) Chloroform-d              | 7.648  | 84    | 334591   | 23.866   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 95.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.392  | 65    | 170      | 0.022    | ug/L   | 0.09     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.080%#  |
| 32) Benzene-d6                | 8.276  | 84    | 688205   | 24.027   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 96.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 211208   | 23.673   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 94.680%  |
| 41) Toluene-d8                | 10.325 | 98    | 596399   | 24.257   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 97.040%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 88412    | 24.001   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 96.000%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 49052    | 52.323   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 104.640% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 181380   | 25.743   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 102.960% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 203973   | 26.243   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 104.960% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 4.923  | 84    | 60147    | 7.444    | ug/L   | 96       |
| 71) Naphthalene               | 15.360 | 128   | 9077     | 0.592    | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

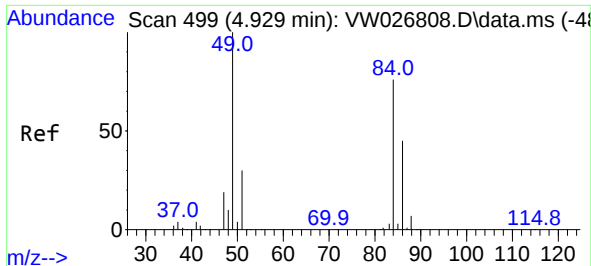
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082323\  
Data File : VW026814.D  
Acq On : 23 Aug 2023 14:06  
Operator : SY/MD  
Sample : VIBLK  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

Quant Time: Aug 24 01:43:04 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Aug 23 01:29:10 2023  
Response via : Initial Calibration

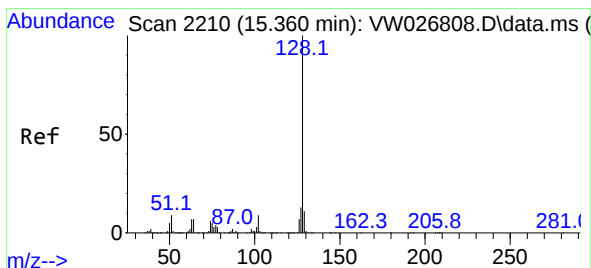
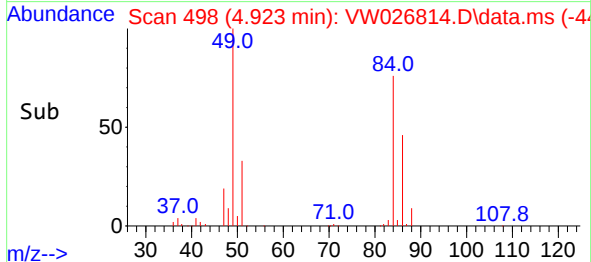
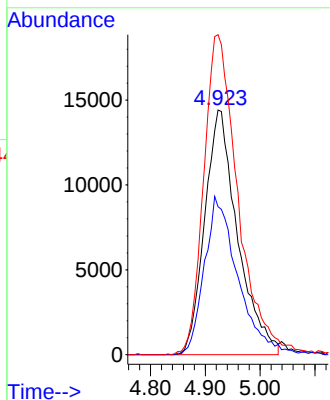
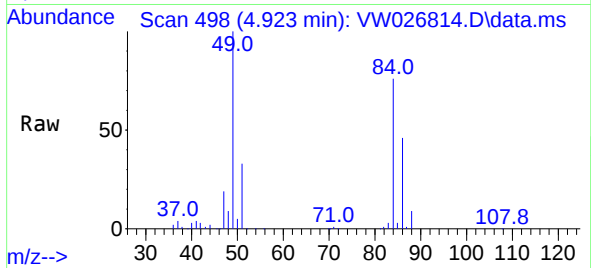




#16  
Methylene chloride  
Concen: 7.444 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW026814.D  
Acq: 23 Aug 2023 14:06

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 84 Resp: 60147  
Ion Ratio Lower Upper  
84 100  
86 60.5 43.5 80.9  
49 130.8 96.0 178.2



#71  
Naphthalene  
Concen: 0.592 ug/L  
RT: 15.360 min Scan# 2210  
Delta R.T. -0.000 min  
Lab File: VW026814.D  
Acq: 23 Aug 2023 14:06

Tgt Ion:128 Resp: 9077  
Ion Ratio Lower Upper  
128 100  
127 16.0 10.7 16.1  
129 12.9 9.0 13.4

