

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050523\  
 Data File : VW025863.D  
 Acq On : 05 May 2023 10:32  
 Operator : SY/MD  
 Sample : VW0505SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK496

Quant Time: May 05 23:48:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 05 23:47:36 2023  
 Response via : Initial Calibration

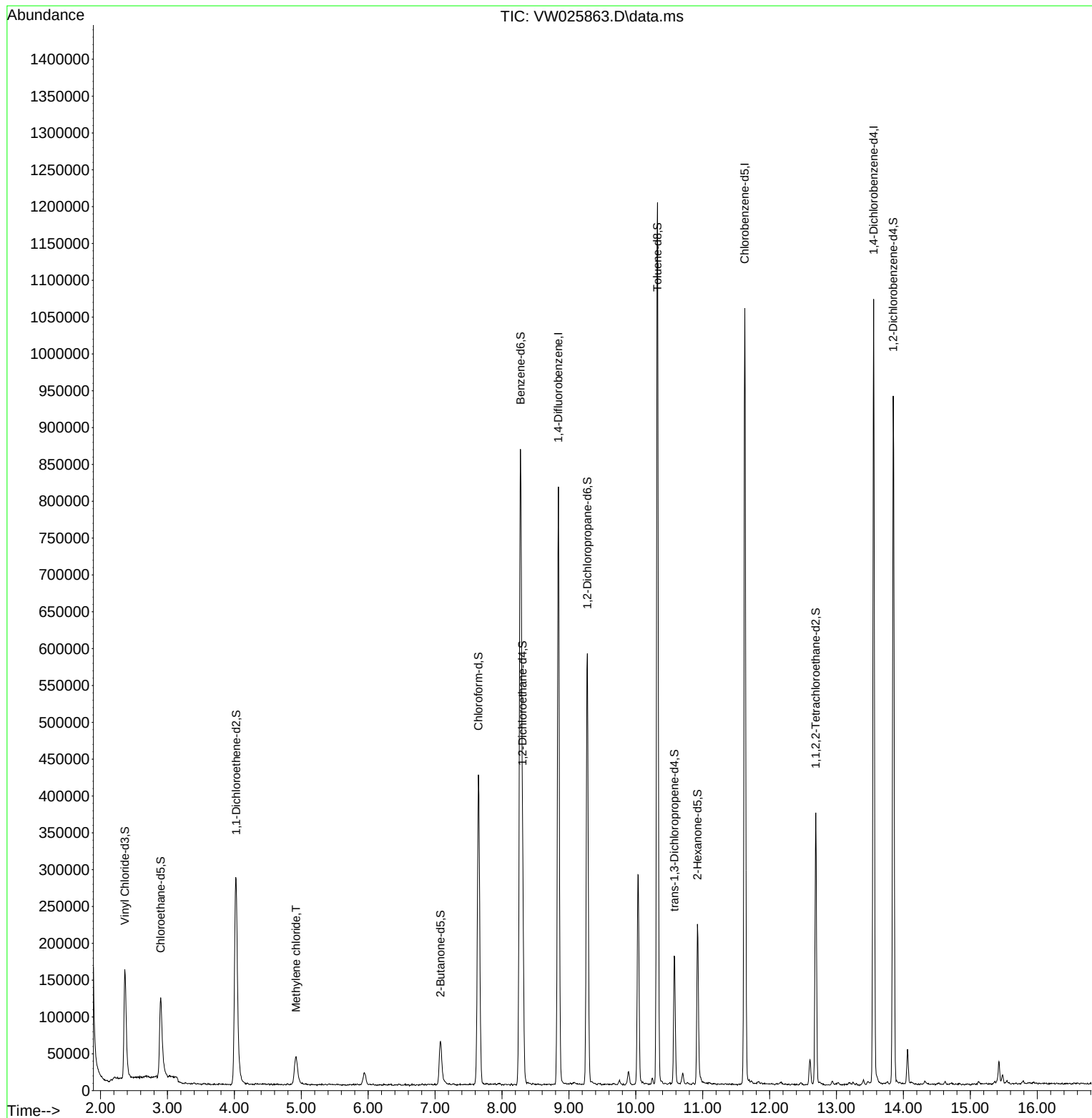
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 620361   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 549355   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 251167   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 223215   | 25.392   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 101.560% |
| 7) Chloroethane-d5            | 2.899  | 69    | 171350   | 26.291   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 105.160% |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 108274   | 24.597   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 98.400%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 106509   | 36.649   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 73.300%  |
| 24) Chloroform-d              | 7.648  | 84    | 416854   | 23.303   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 93.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 224858   | 22.229   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 88.920%  |
| 32) Benzene-d6                | 8.276  | 84    | 864496   | 24.083   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 96.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 275440   | 23.982   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 95.920%  |
| 41) Toluene-d8                | 10.325 | 98    | 761148   | 23.779   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 95.120%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 96286    | 20.682   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 82.720%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 73572    | 37.567   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 75.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 185580   | 21.200   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 84.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 227647   | 24.863   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 99.440%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 31319    | 2.448    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

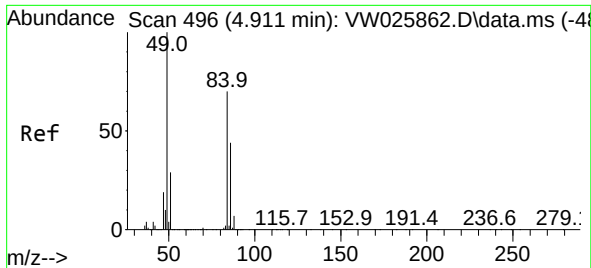
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050523\  
Data File : VW025863.D  
Acq On : 05 May 2023 10:32  
Operator : SY/MD  
Sample : VW0505SBL01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK496

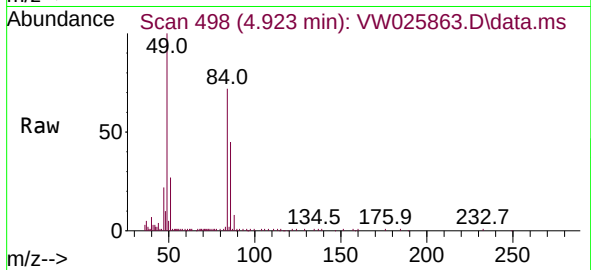
Quant Time: May 05 23:48:05 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri May 05 23:47:36 2023  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 2.448 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.012 min  
Lab File: VW025863.D  
Acq: 05 May 2023 10:32

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK496



Tgt Ion: 84 Resp: 31319  
Ion Ratio Lower Upper  
84 100  
86 62.5 41.7 77.5  
49 139.0 95.3 177.1

