

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070524\  
 Data File : VW029469.D  
 Acq On : 05 Jul 2024 13:07  
 Operator : SY/MD  
 Sample : VIBLK492  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK492

Quant Time: Jul 06 00:24:27 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

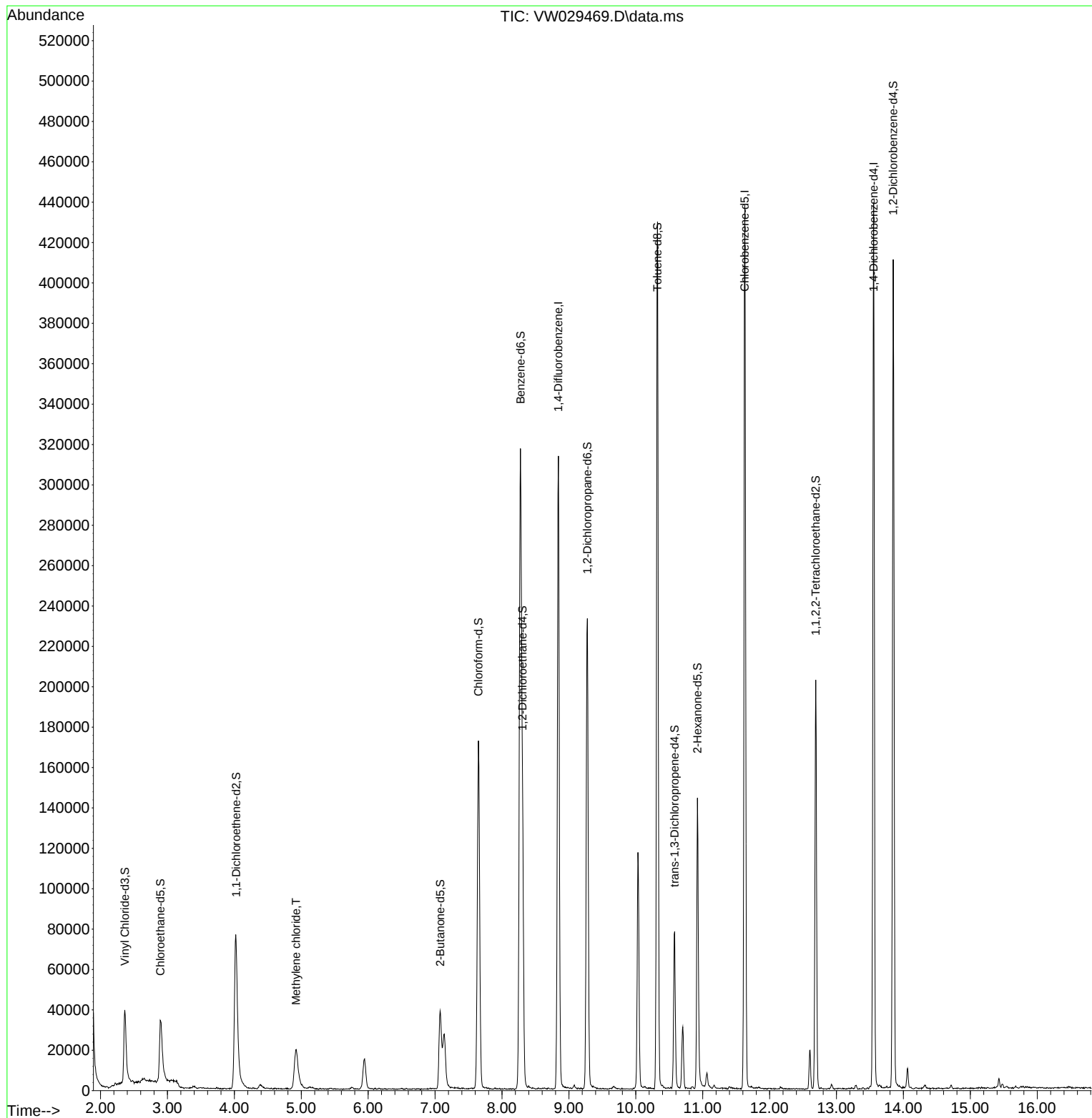
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 246503   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 227601   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 106097   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 54359    | 15.932   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.720%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 51291    | 17.802   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 71.200%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 30505    | 18.518   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 74.080%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 67530    | 66.155   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 132.320% |
| 24) Chloroform-d              | 7.648  | 84    | 169679   | 23.075   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 92.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 102271   | 24.224   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 96.880%  |
| 32) Benzene-d6                | 8.276  | 84    | 309375   | 22.379   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 89.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 108355   | 24.657   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 98.640%  |
| 41) Toluene-d8                | 10.325 | 98    | 272248   | 22.259   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 89.040%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 41503    | 23.436   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 44817    | 65.057   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 130.120% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 99915    | 28.567   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 114.280% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 97144    | 26.378   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 105.520% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 16989    | 3.920    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

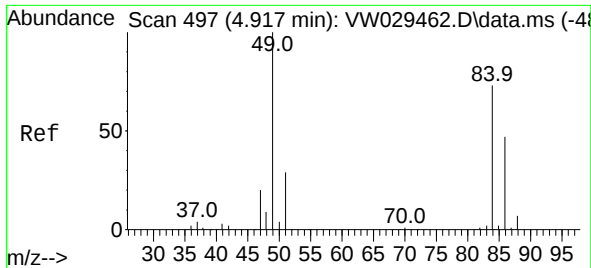
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 3.920 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW029469.D  
Acq: 05 Jul 2024 13:07

Instrument :  
MSVOA\_W  
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Tgt Ion: 84 Resp: 16989  
Ion Ratio Lower Upper  
84 100  
86 63.9 41.4 77.0  
49 135.8 95.7 177.7

