

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022724\  
 Data File : VW028070.D  
 Acq On : 27 Feb 2024 11:29  
 Operator : SY/MD  
 Sample : P1580-07  
 Misc : 5.02g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Quant Time: Feb 28 00:19:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020524SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Feb 28 00:18:10 2024  
 Response via : Initial Calibration

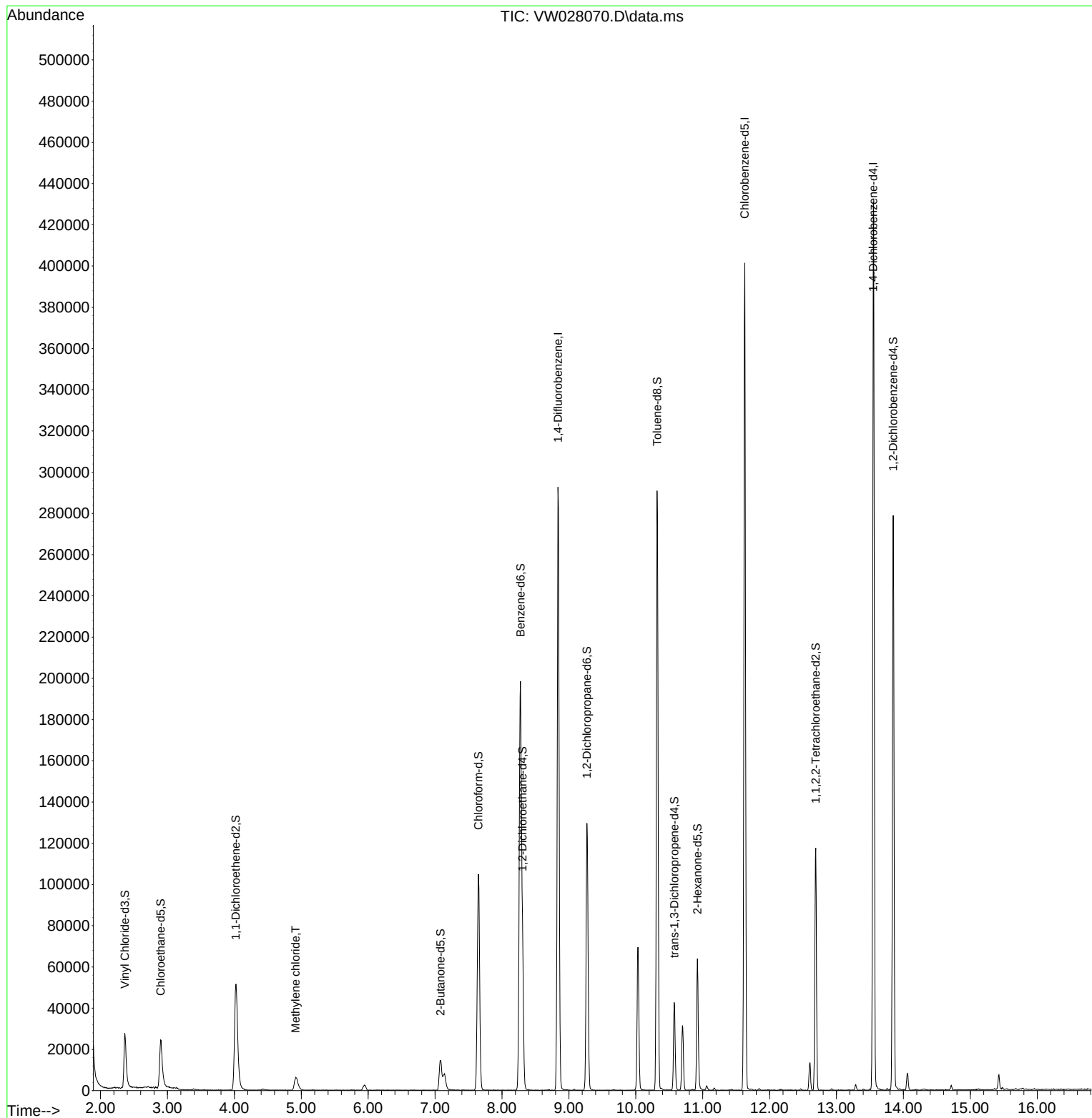
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 264088   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 238610   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 121395   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 39382    | 12.732   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 50.920%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 37735    | 16.085   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 64.320%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 19617    | 14.822   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 59.280%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 24991    | 52.000   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 104.000% |
| 24) Chloroform-d              | 7.648  | 84    | 111177   | 18.004   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 72.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 56904    | 20.404   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 81.600%  |
| 32) Benzene-d6                | 8.276  | 84    | 215108   | 16.850   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 67.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 63013    | 18.205   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 72.800%  |
| 41) Toluene-d8                | 10.318 | 98    | 205605   | 16.832   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 67.320%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 25773    | 18.106   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 72.440%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 23485    | 49.881   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 99.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 59198    | 22.882   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 91.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 77837    | 18.865   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 75.440%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 6987     | 2.117    | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

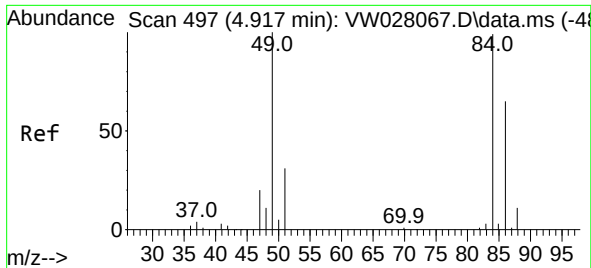
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 2.117 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VW028070.D  
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Tgt Ion: 84 Resp: 6987  
Ion Ratio Lower Upper  
84 100  
86 65.8 45.4 84.4  
49 95.6 66.3 123.1

