

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022824\  
 Data File : VW028079.D  
 Acq On : 28 Feb 2024 16:29  
 Operator : SY/MD  
 Sample : P1618-05  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Feb 28 23:49:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020524SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Feb 28 23:27:15 2024  
 Response via : Initial Calibration

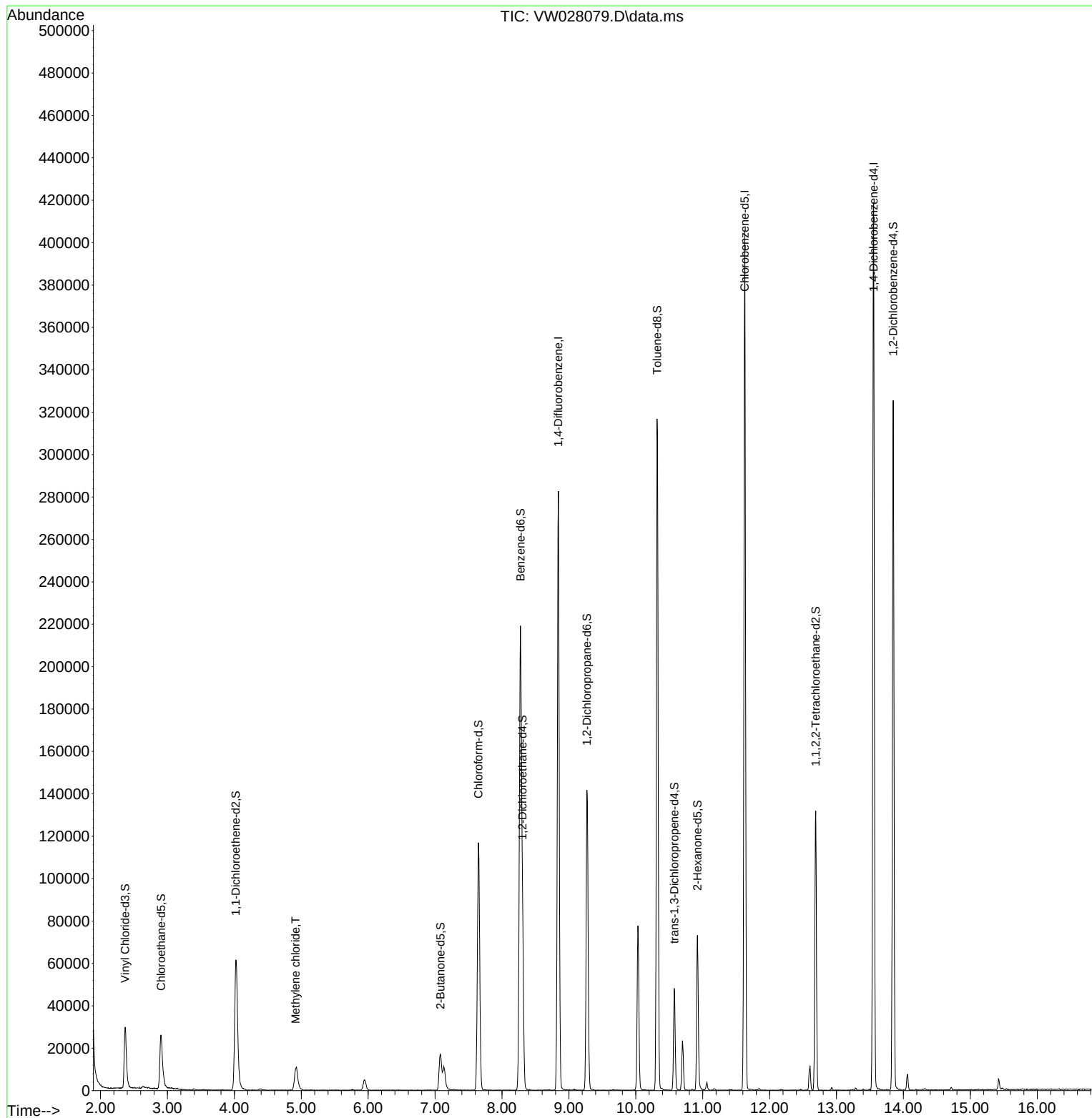
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 254096   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 242798   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 116253   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 42170    | 14.170   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 56.680%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 42413    | 18.790   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 75.160%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 21132    | 16.595   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 66.360%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 28620    | 61.892   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 123.780% |
| 24) Chloroform-d              | 7.648  | 84    | 122984   | 20.700   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 82.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 62723    | 23.375   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 93.480%  |
| 32) Benzene-d6                | 8.276  | 84    | 238357   | 18.349   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 73.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 68051    | 19.321   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 77.280%  |
| 41) Toluene-d8                | 10.319 | 98    | 226656   | 18.236   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 72.960%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 28452    | 19.643   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 78.560%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 27161    | 56.693   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 113.380% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 66298    | 25.184   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 100.720% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 89347    | 22.612   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 90.440%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 10827    | 3.409    | ug/L  | 90       |
| -----                         |        |       |          |          |       |          |

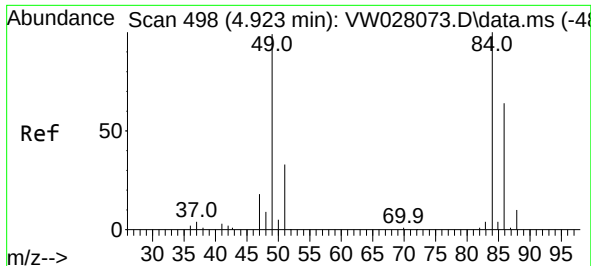
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 3.409 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VW028079.D  
Acq: 28 Feb 2024 16:29

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MSVOA\_W  
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Tgt Ion: 84 Resp: 10827  
Ion Ratio Lower Upper  
84 100  
86 60.4 45.4 84.4  
49 82.1 66.3 123.1

