

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052324\  
 Data File : VW028722.D  
 Acq On : 23 May 2024 21:07  
 Operator : SY/MD  
 Sample : P2569-16  
 Misc : 5.78g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH6A1

Quant Time: May 24 00:22:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 24 00:17:02 2024  
 Response via : Initial Calibration

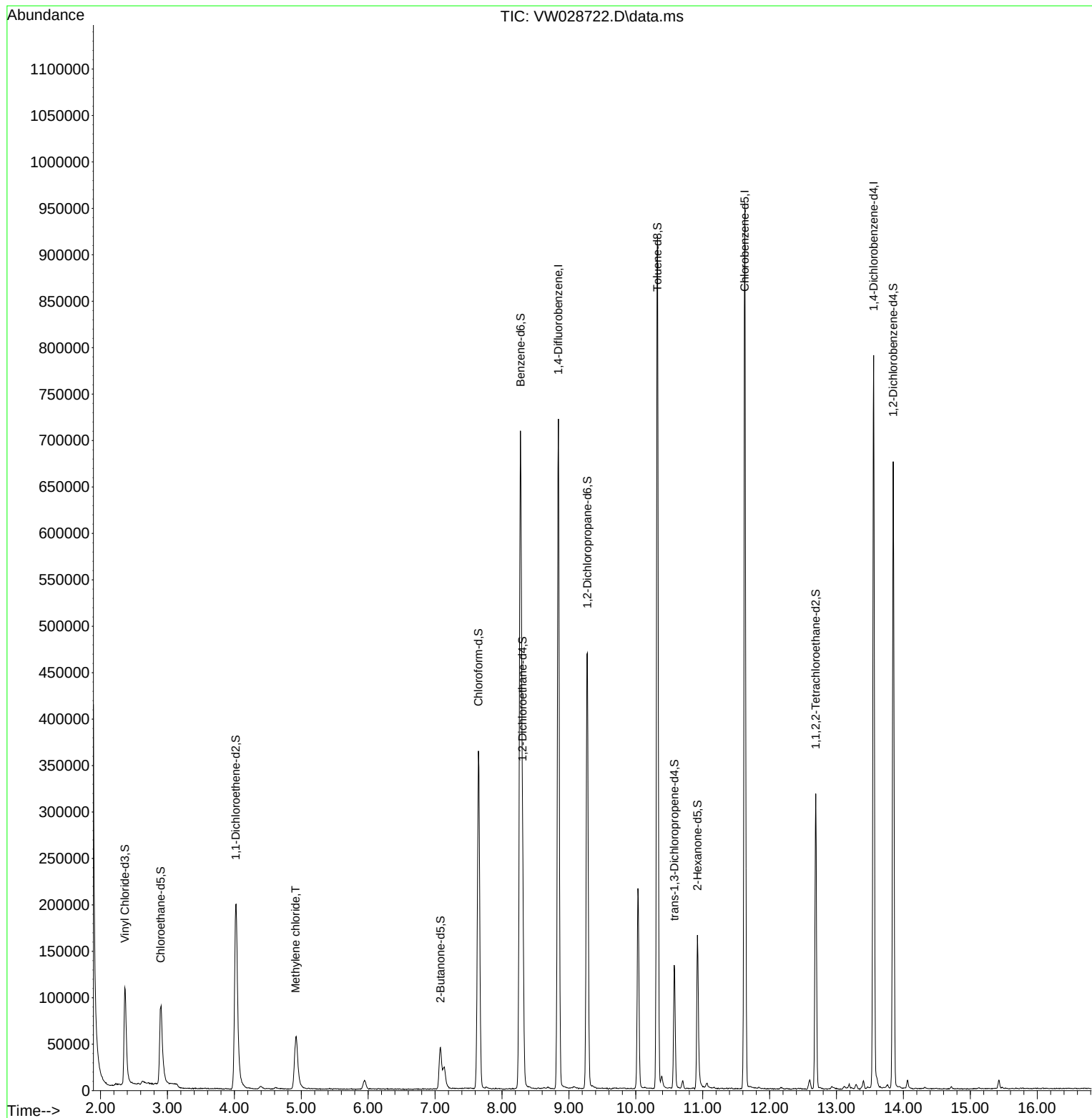
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 572640   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 491406   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 198250   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 165107   | 15.184   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 60.720%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 142117   | 17.069   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 68.280%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 76635    | 16.868   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.480%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 75669    | 26.672   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 53.340%  |
| 24) Chloroform-d              | 7.648  | 84    | 364343   | 20.362   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 81.440%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 191374   | 18.682   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 74.720%  |
| 32) Benzene-d6                | 8.276  | 84    | 702465   | 21.426   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 85.720%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 220318   | 22.332   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 89.320%  |
| 41) Toluene-d8                | 10.324 | 98    | 597808   | 20.589   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 82.360%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 72238    | 18.201   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 72.800%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 52197    | 30.676   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 61.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 157554   | 19.045   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 76.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 168213   | 22.262   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 89.040%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 50053    | 5.652    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

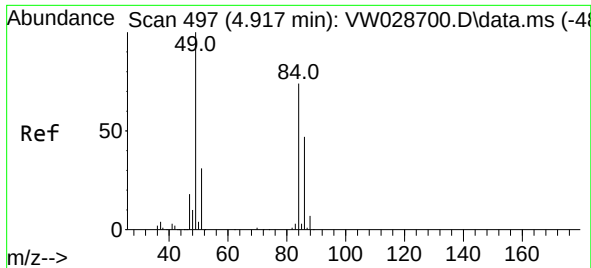
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 5.652 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VW028722.D  
Acq: 23 May 2024 21:07

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Tgt Ion: 84 Resp: 50053  
Ion Ratio Lower Upper  
84 100  
86 62.8 44.4 82.4  
49 129.3 100.2 186.2

