

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072123\  
 Data File : VW026636.D  
 Acq On : 21 Jul 2023 13:41  
 Operator : SY/MD  
 Sample : 03656-17  
 Misc : 5.87g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH2T8

Quant Time: Jul 22 01:28:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 22 01:25:56 2023  
 Response via : Initial Calibration

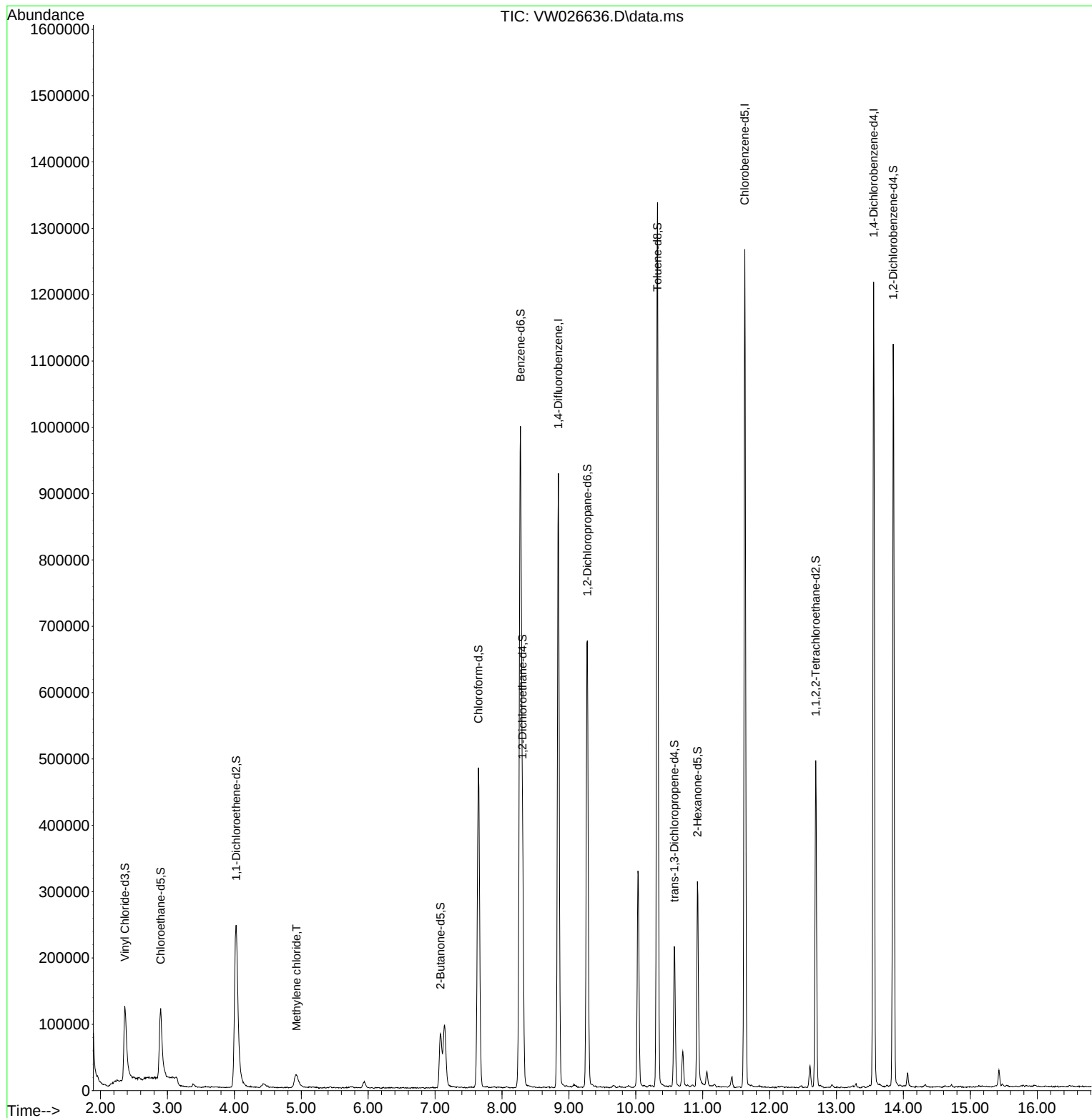
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 704311   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 645613   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 296290   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 214716   | 18.073   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 72.280%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 171298   | 20.548   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 82.200%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 109777   | 19.676   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 78.720%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 150902   | 39.302   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.600%  |
| 24) Chloroform-d              | 7.648  | 84    | 487228   | 24.028   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 96.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 277758   | 24.533   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 98.120%  |
| 32) Benzene-d6                | 8.276  | 84    | 986878   | 22.267   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 89.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 320221   | 23.498   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 94.000%  |
| 41) Toluene-d8                | 10.324 | 98    | 844643   | 22.220   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.880%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 117820   | 21.574   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.280%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 99785    | 37.525   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 75.060%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 244678   | 21.202   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 84.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 266396   | 24.489   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 97.960%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.929  | 84    | 20066    | 1.613    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

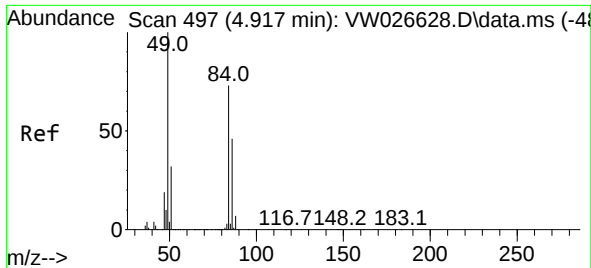
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 22 01:25:56 2023  
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#16  
Methylene chloride  
Concen: 1.613 ug/L  
RT: 4.929 min Scan# 49  
Delta R.T. 0.012 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 86      | 58.6  | 43.8  | 81.3  |
| 49      | 136.7 | 99.2  | 184.2 |

