

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110123\  
 Data File : VW027508.D  
 Acq On : 01 Nov 2023 17:29  
 Operator : SY/MD  
 Sample : 05174-12  
 Misc : 3.87g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Nov 02 03:37:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Nov 02 03:33:34 2023  
 Response via : Initial Calibration

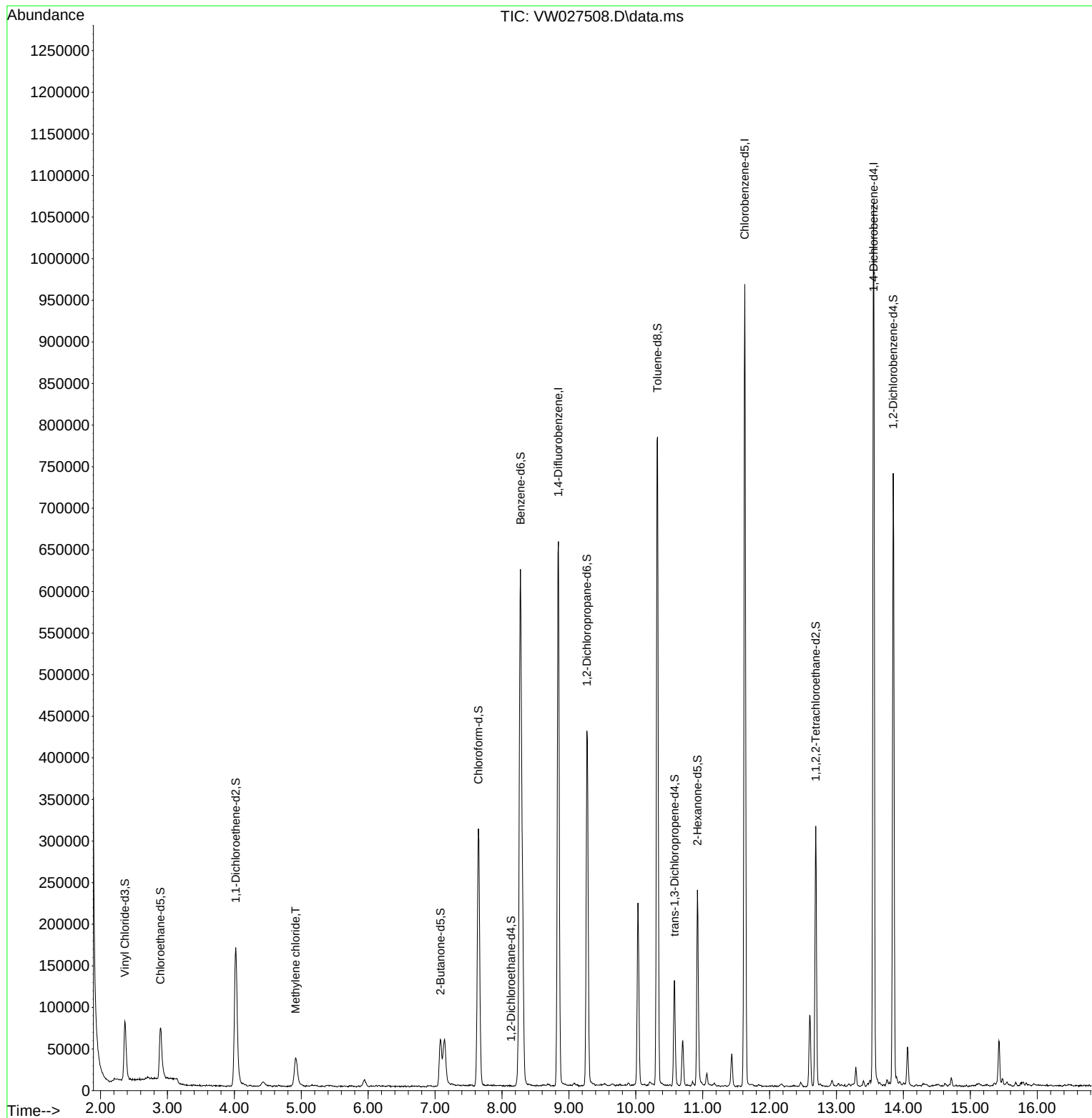
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 541054   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 506811   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 268032   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 105467   | 12.773   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 51.080%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 95029    | 16.028   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 64.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 58589    | 14.160   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 56.640%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 101144   | 36.853   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 73.700%  |
| 24) Chloroform-d              | 7.648  | 84    | 315238   | 19.548   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 78.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.136  | 65    | 144      | 0.017    | ug/L  | -0.17    |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.080%#  |
| 32) Benzene-d6                | 8.276  | 84    | 609263   | 17.768   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 71.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 205044   | 19.578   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 78.320%  |
| 41) Toluene-d8                | 10.325 | 98    | 528031   | 16.982   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 67.920%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 70337    | 14.730   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 58.920%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 79325    | 36.608   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 73.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 157682   | 20.179   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 80.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 180615   | 18.595   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 74.400%# |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 27032    | 2.729    | ug/L  | 100      |
| -----                         |        |       |          |          |       |          |

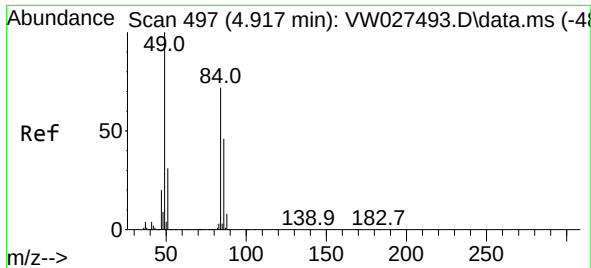
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 2.729 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. 0.000 min  
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Acq: 01 Nov 2023 17:29

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 84 Resp: 27032  
Ion Ratio Lower Upper  
84 100  
86 59.2 41.3 76.7  
49 131.9 92.8 172.4

