

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020124\  
 Data File : VW027904.D  
 Acq On : 01 Feb 2024 14:41  
 Operator : SY/MD  
 Sample : P1303-01  
 Misc : 5.12g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0FG5

Quant Time: Feb 01 21:40:12 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Feb 01 21:37:27 2024  
 Response via : Initial Calibration

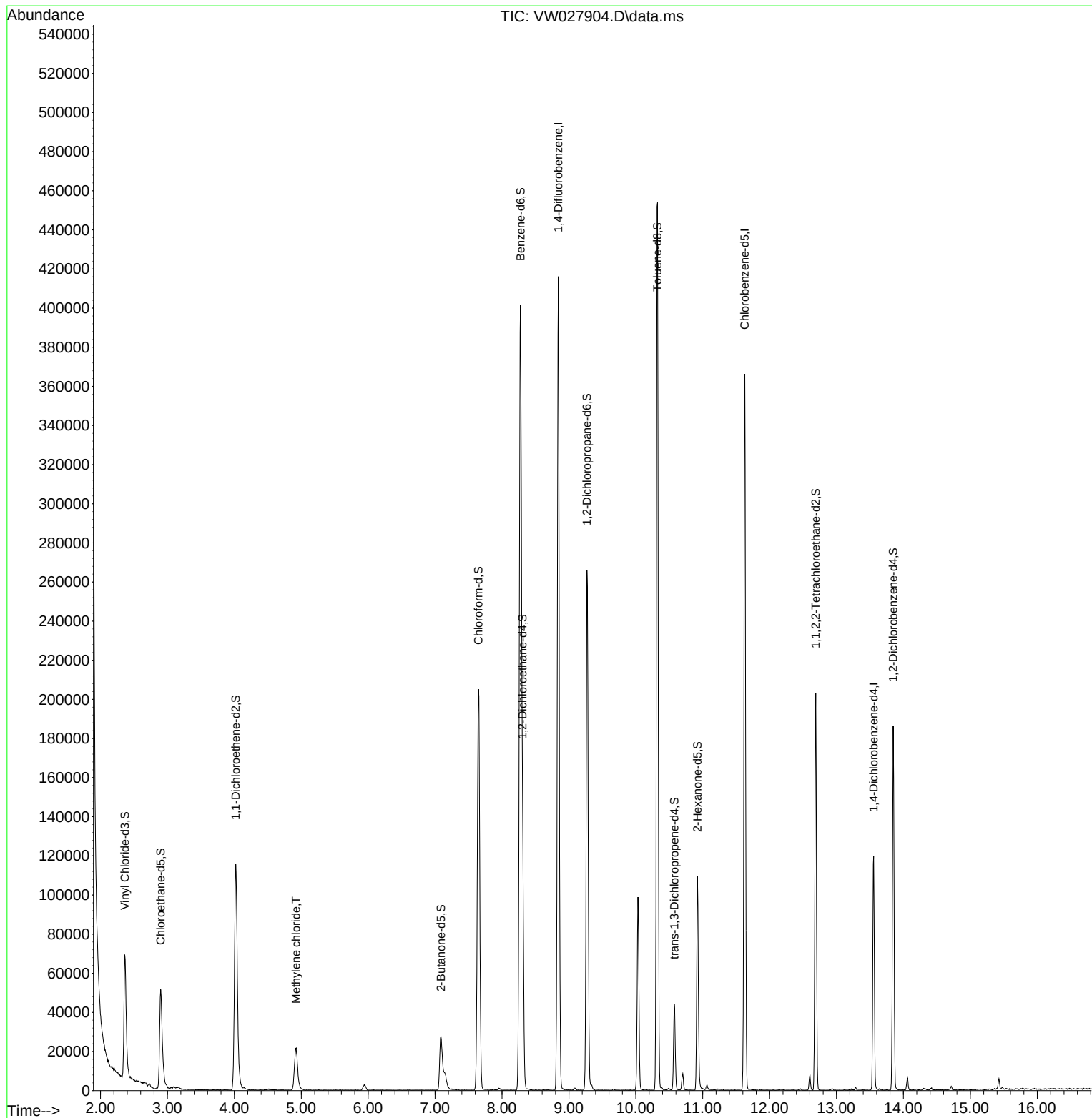
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 378639   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 224231   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 34766    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 95645    | 20.696   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 82.800%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 81478    | 20.110   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.440%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 38917    | 18.720   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 74.880%   |
| 21) 2-Butanone-d5             | 7.087  | 46    | 49412    | 64.659   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 129.320%  |
| 24) Chloroform-d              | 7.648  | 84    | 228060   | 24.909   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 99.640%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 99349    | 23.950   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 95.800%   |
| 32) Benzene-d6                | 8.276  | 84    | 447420   | 35.157   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 140.640%# |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 131654   | 37.393   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 149.560%# |
| 41) Toluene-d8                | 10.325 | 98    | 329631   | 27.705   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 110.840%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 26213    | 19.153   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 76.600%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 40590    | 87.828   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 175.660%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 101262   | 40.372   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 161.480%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 51734    | 42.331   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 169.320%# |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 16) Methylene chloride        | 4.923  | 84    | 20150    | 3.671    | ug/L  | 96        |
| -----                         |        |       |          |          |       |           |

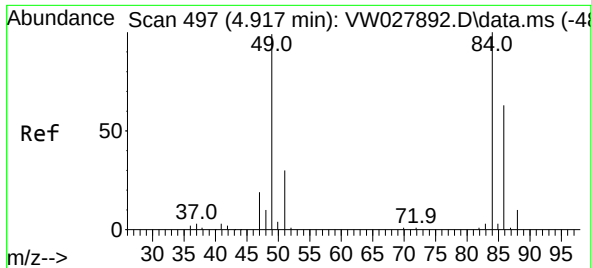
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 3.671 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
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Tgt Ion: 84 Resp: 20150  
Ion Ratio Lower Upper  
84 100  
86 67.6 43.5 80.9  
49 101.8 70.3 130.5

