

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122222\  
 Data File : VW025167.D  
 Acq On : 22 Dec 2022 18:56  
 Operator : SY/MD  
 Sample : VIBLK597  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK597

Quant Time: Dec 23 00:48:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120822SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 23 00:42:28 2022  
 Response via : Initial Calibration

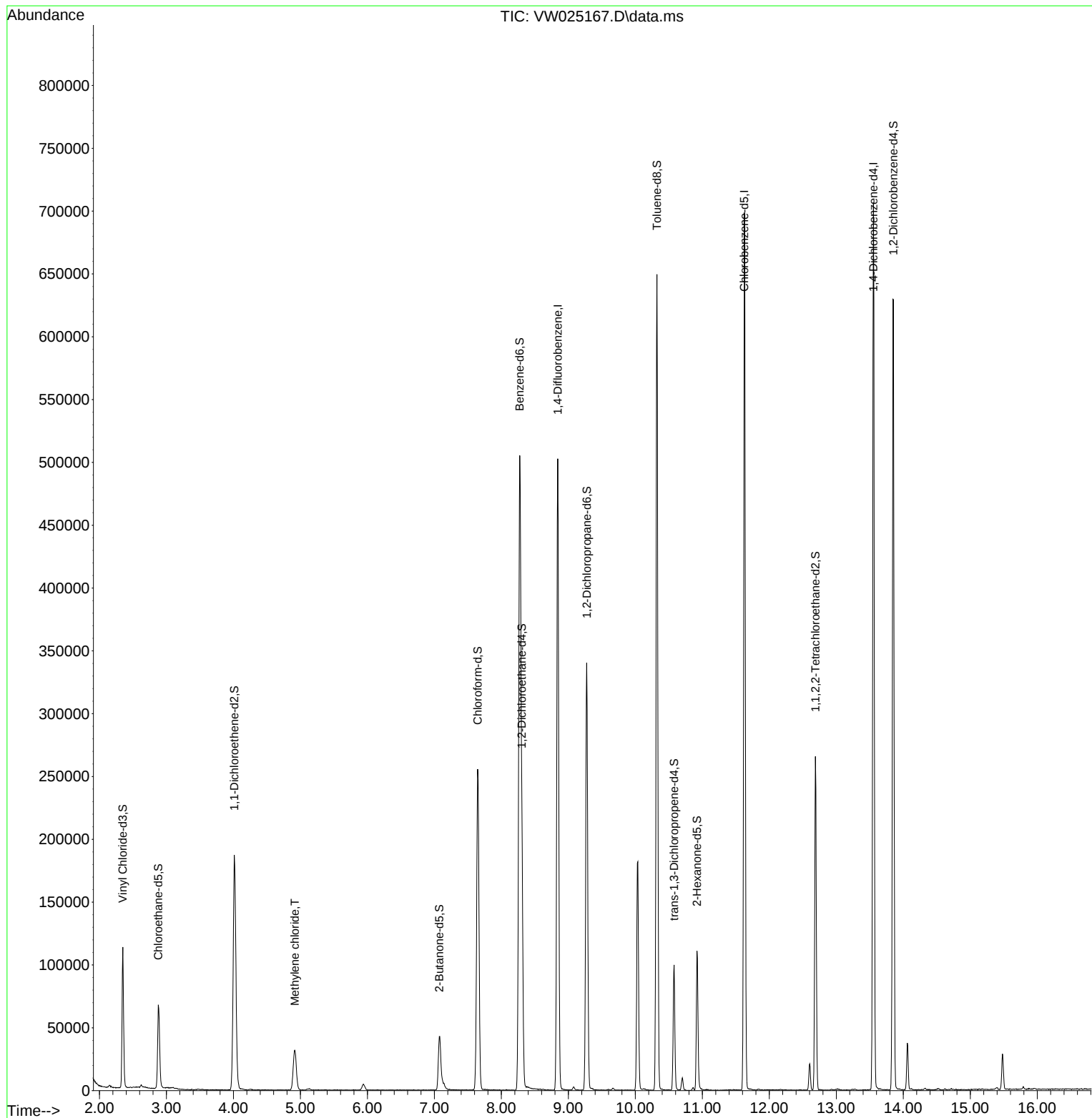
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 419283   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 376764   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 181695   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 103874   | 21.491   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 85.960%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 72437    | 23.210   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 92.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 184053   | 17.382   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 69.520%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 73960    | 60.952   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 121.900% |
| 24) Chloroform-d              | 7.647  | 84    | 263757   | 24.370   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 97.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 144779   | 26.379   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 105.520% |
| 32) Benzene-d6                | 8.275  | 84    | 545008   | 24.666   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 98.680%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 162922   | 25.341   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 101.360% |
| 41) Toluene-d8                | 10.323 | 98    | 433576   | 21.643   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 86.560%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 56638    | 20.855   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 83.440%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 38296    | 40.600   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 81.200%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 134160   | 28.259   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 113.040% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 164233   | 26.667   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 106.680% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.915  | 84    | 26156    | 3.991    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

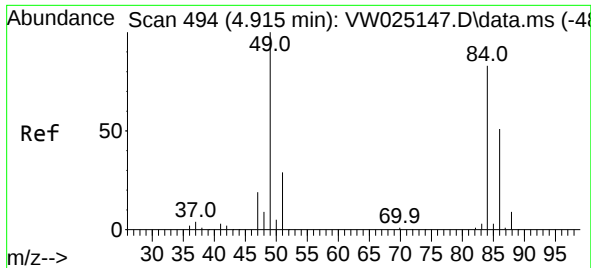
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 3.991 ug/L  
RT: 4.915 min Scan# 49  
Delta R.T. -0.000 min  
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Tgt Ion: 84 Resp: 26156  
Ion Ratio Lower Upper  
84 100  
86 67.4 45.0 83.6  
49 116.3 86.3 160.3

