

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111622\  
 Data File : VW025064.D  
 Acq On : 16 Nov 2022 17:39  
 Operator : SY/VA  
 Sample : VIBLK586  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK586

Quant Time: Nov 17 00:41:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM102622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Nov 17 00:39:48 2022  
 Response via : Initial Calibration

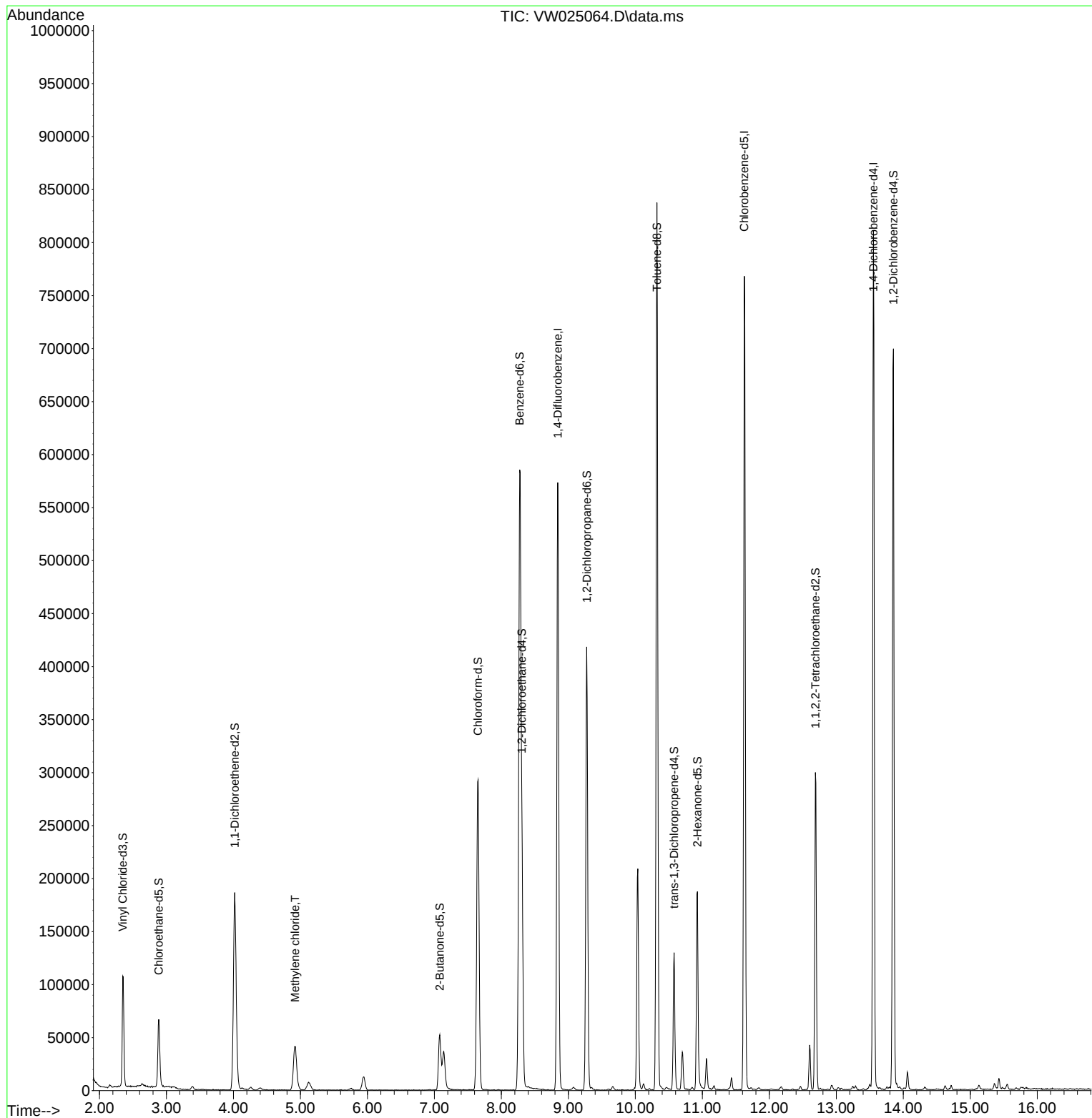
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 478331   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 429694   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 203902   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 101124   | 18.835   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 75.360%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 70021    | 22.263   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 180640   | 13.507   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 54.040%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 89252    | 49.256   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 98.520%  |
| 24) Chloroform-d              | 7.653  | 84    | 309533   | 21.323   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 85.280%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 163246   | 20.090   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 80.360%  |
| 32) Benzene-d6                | 8.274  | 84    | 633682   | 23.008   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 92.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 198147   | 24.554   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 98.200%  |
| 41) Toluene-d8                | 10.323 | 98    | 560993   | 21.879   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 87.520%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 72982    | 20.395   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 81.600%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 69478    | 49.840   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 99.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 154086   | 23.913   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 95.640%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 179728   | 22.937   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 91.760%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.921  | 84    | 34999    | 4.121    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

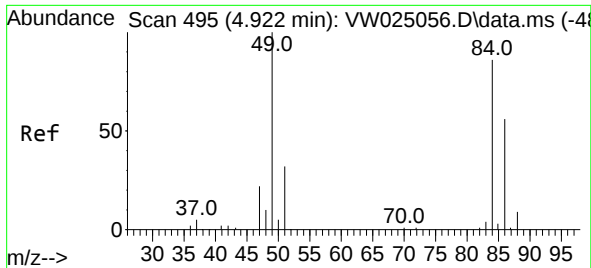
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Thu Nov 17 00:39:48 2022  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 4.121 ug/L  
RT: 4.921 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VW025064.D  
Acq: 16 Nov 2022 17:39

Instrument :  
MSVOA\_W  
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Tgt Ion: 84 Resp: 34999  
Ion Ratio Lower Upper  
84 100  
86 65.7 42.6 79.0  
49 121.1 81.9 152.1

