

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061021\  
 Data File : VW019182.D  
 Acq On : 10 Jun 2021 16:01  
 Operator : SY/VA  
 Sample : M2682-08  
 Misc : 4.15G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGD95

Quant Time: Jun 11 01:18:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 11 01:12:34 2021  
 Response via : Initial Calibration

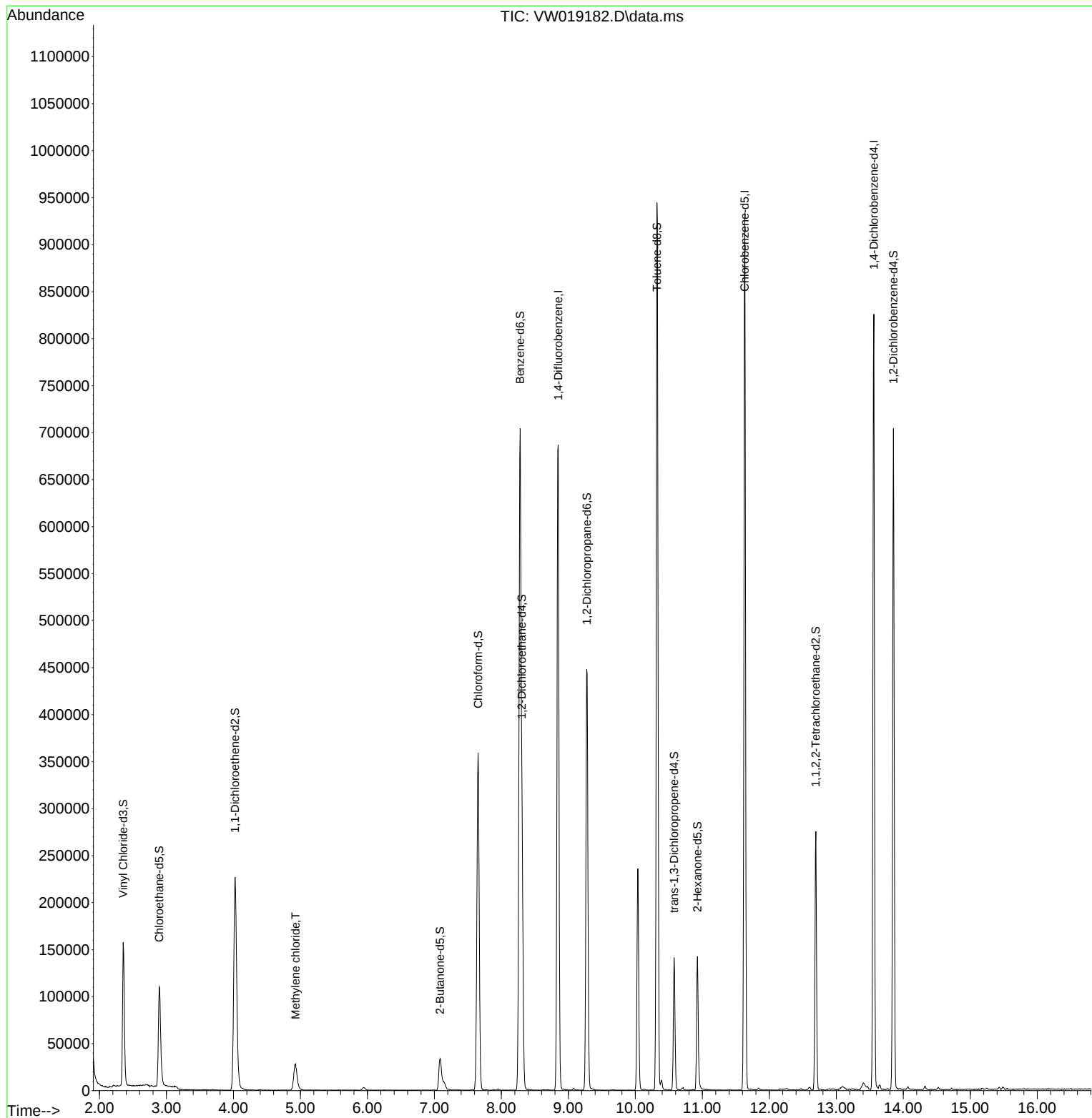
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.847  | 114   | 569938   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 498729   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 206079   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 173060   | 22.963   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 91.840%  |
| 7) Chloroethane-d5            | 2.891  | 69    | 143778   | 22.399   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 252925   | 16.891   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.560%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 59500    | 30.140   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 60.280%  |
| 24) Chloroform-d              | 7.653  | 84    | 358112   | 23.371   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 93.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 180230   | 20.969   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 83.880%  |
| 32) Benzene-d6                | 8.280  | 84    | 711831   | 25.052   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 100.200% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 212594   | 24.680   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 98.720%  |
| 41) Toluene-d8                | 10.323 | 98    | 635973   | 24.371   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 97.480%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 77655    | 20.815   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 83.240%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 48536    | 33.227   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 66.460%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 136029   | 19.143   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 76.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 173931   | 24.181   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 96.720%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.927  | 84    | 24560    | 2.322    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

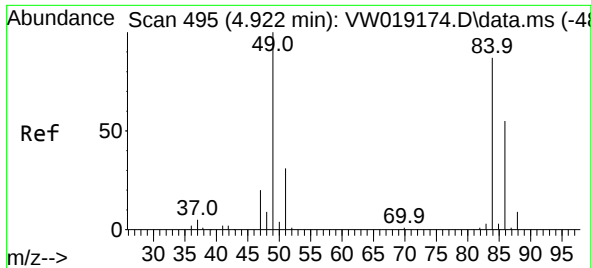
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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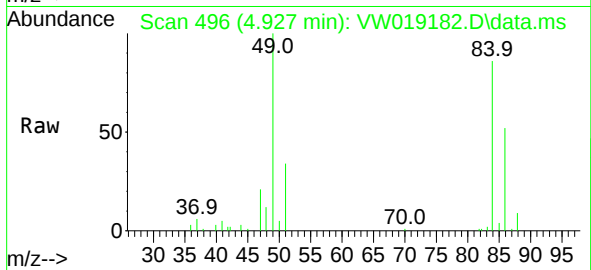
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Quant Title : SFAM01.0  
QLast Update : Fri Jun 11 01:12:34 2021  
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#16  
Methylene chloride  
Concen: 2.322 ug/L  
RT: 4.927 min Scan# 496  
Delta R.T. 0.006 min  
Lab File: VW019182.D  
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Tgt Ion: 84 Resp: 24560  
Ion Ratio Lower Upper  
84 100  
86 60.0 45.3 84.1  
49 115.6 86.6 160.8

