

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072522\  
 Data File : VW024078.D  
 Acq On : 25 Jul 2022 19:24  
 Operator : SY/VA  
 Sample : N3709-05  
 Misc : 5.03g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Jul 26 01:34:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072522SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jul 26 01:30:33 2022  
 Response via : Initial Calibration

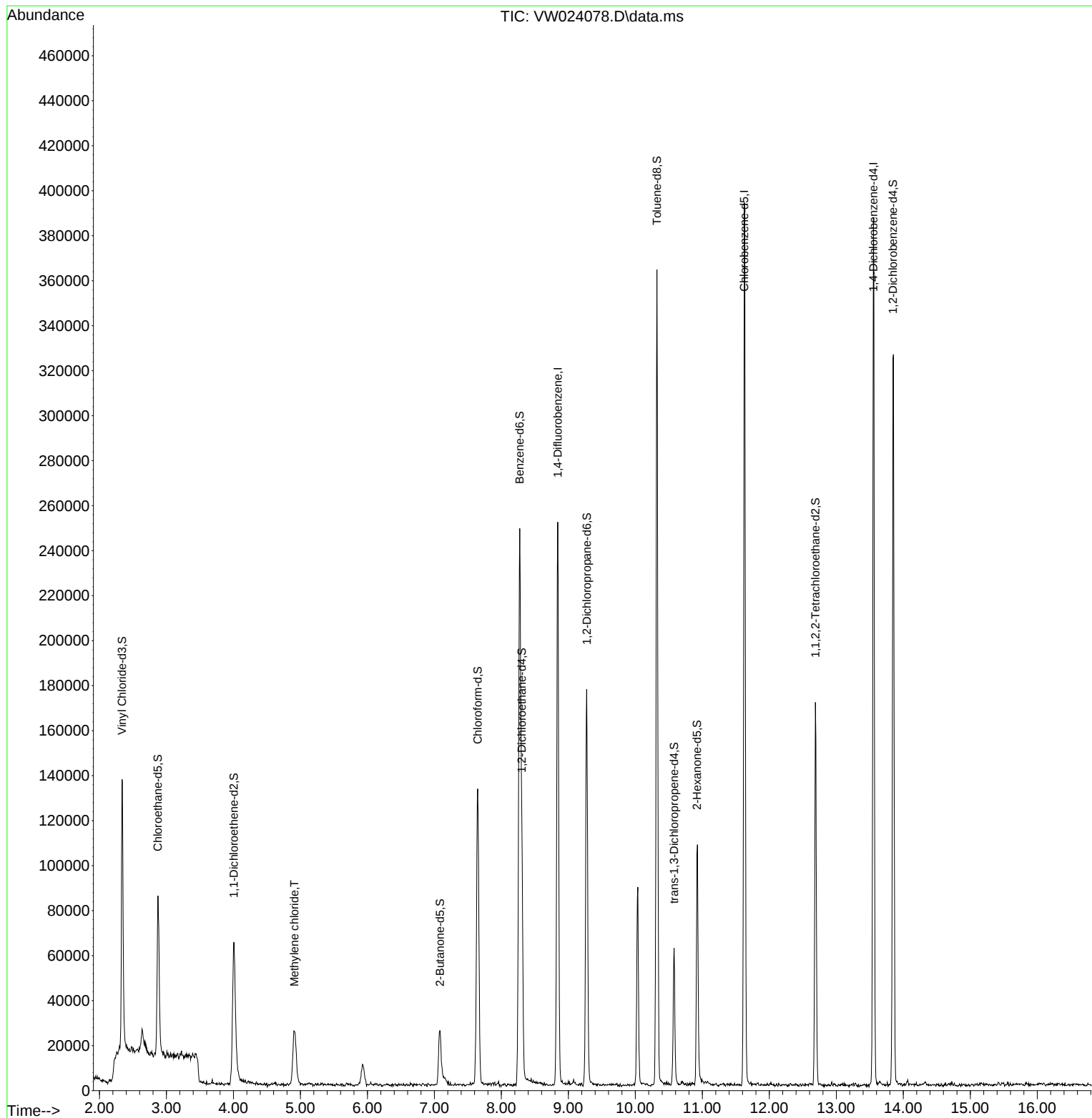
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 193171   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 203842   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 90146    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.337  | 65    | 135889   | 32.818   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 131.280% |
| 7) Chloroethane-d5            | 2.873  | 69    | 83667    | 29.906   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 119.640% |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 67208    | 18.434   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 73.720%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 38521    | 52.346   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 104.700% |
| 24) Chloroform-d              | 7.647  | 84    | 128298   | 24.159   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 96.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 79932    | 26.198   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 104.800% |
| 32) Benzene-d6                | 8.275  | 84    | 236509   | 24.977   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 99.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 74451    | 24.927   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 99.720%  |
| 41) Toluene-d8                | 10.323 | 98    | 227453   | 24.019   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 96.080%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 31092    | 23.479   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.920%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 32906    | 52.700   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 105.400% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 77578    | 22.511   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 90.040%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 79142    | 27.108   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 108.440% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.909  | 84    | 20479    | 6.965    | ug/L  | 91       |
| -----                         |        |       |          |          |       |          |

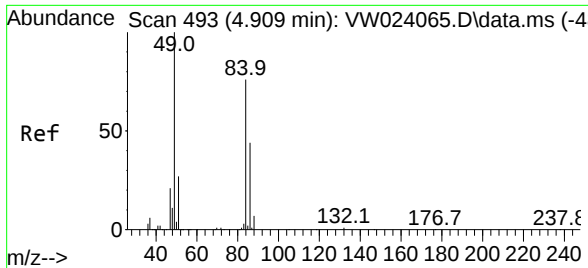
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Tue Jul 26 01:30:33 2022  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 6.965 ug/L  
RT: 4.909 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VW024078.D  
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Tgt Ion: 84 Resp: 20479  
Ion Ratio Lower Upper  
84 100  
86 59.7 44.7 83.1  
49 131.9 83.7 155.4

