

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092922\  
 Data File : VW024672.D  
 Acq On : 29 Sep 2022 13:03  
 Operator : SY/VA  
 Sample : N4852-12  
 Misc : 3.36g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW818

Quant Time: Sep 30 02:37:57 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 30 02:36:56 2022  
 Response via : Initial Calibration

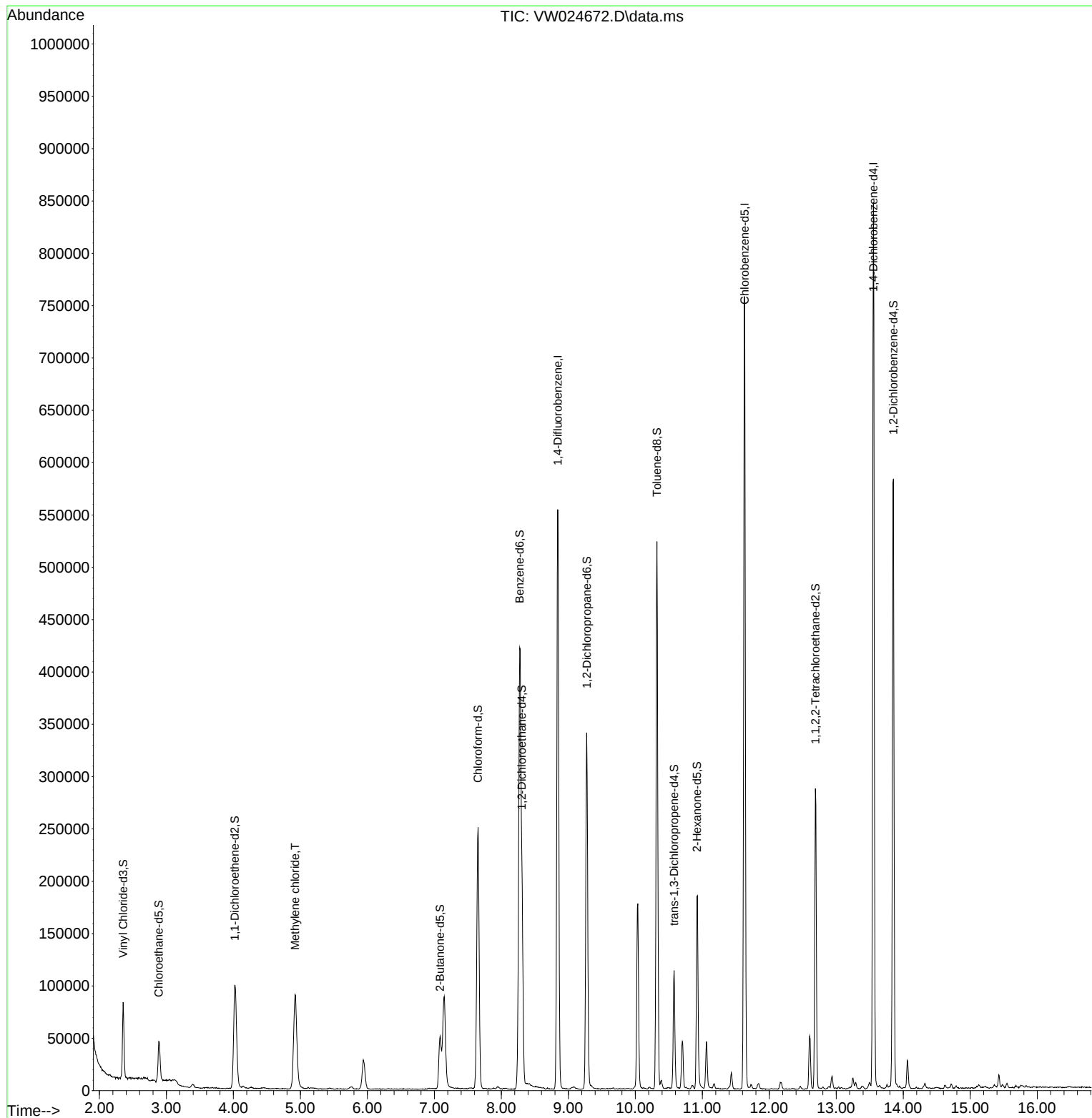
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 470846   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 418653   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 211905   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 68849    | 13.976   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 55.920%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 45532    | 15.905   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 98458    | 8.635    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 34.560%# |
| 21) 2-Butanone-d5             | 7.086  | 46    | 91147    | 51.463   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 102.920% |
| 24) Chloroform-d              | 7.653  | 84    | 258375   | 20.526   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 82.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 138354   | 21.188   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 84.760%  |
| 32) Benzene-d6                | 8.275  | 84    | 436917   | 16.328   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 65.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 164334   | 20.100   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 80.400%  |
| 41) Toluene-d8                | 10.323 | 98    | 342963   | 14.340   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 57.360%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 63534    | 17.450   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 69.800%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 69524    | 49.701   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 99.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 149476   | 25.659   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 102.640% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 149884   | 20.101   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 80.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.922  | 84    | 72905    | 7.884    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

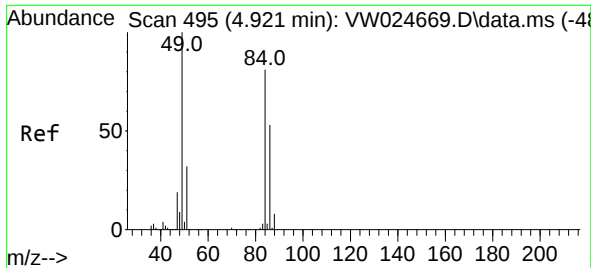
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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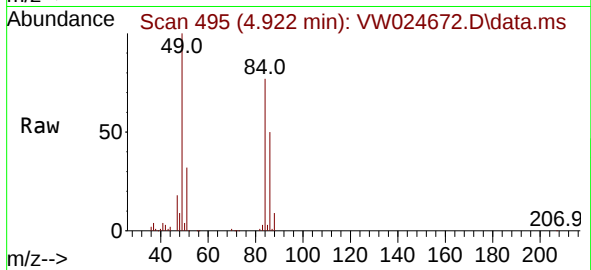
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Sep 30 02:36:56 2022  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 7.884 ug/L  
RT: 4.922 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VW024672.D  
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Tgt Ion: 84 Resp: 72905  
Ion Ratio Lower Upper  
84 100  
86 65.0 44.0 81.8  
49 130.1 87.4 162.2

