

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121021\  
 Data File : VW021302.D  
 Acq On : 11 Dec 2021 00:01  
 Operator : SY/VA  
 Sample : M5023-14  
 Misc : 6.74g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGKZ0

Quant Time: Dec 11 03:27:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 10 23:12:45 2021  
 Response via : Initial Calibration

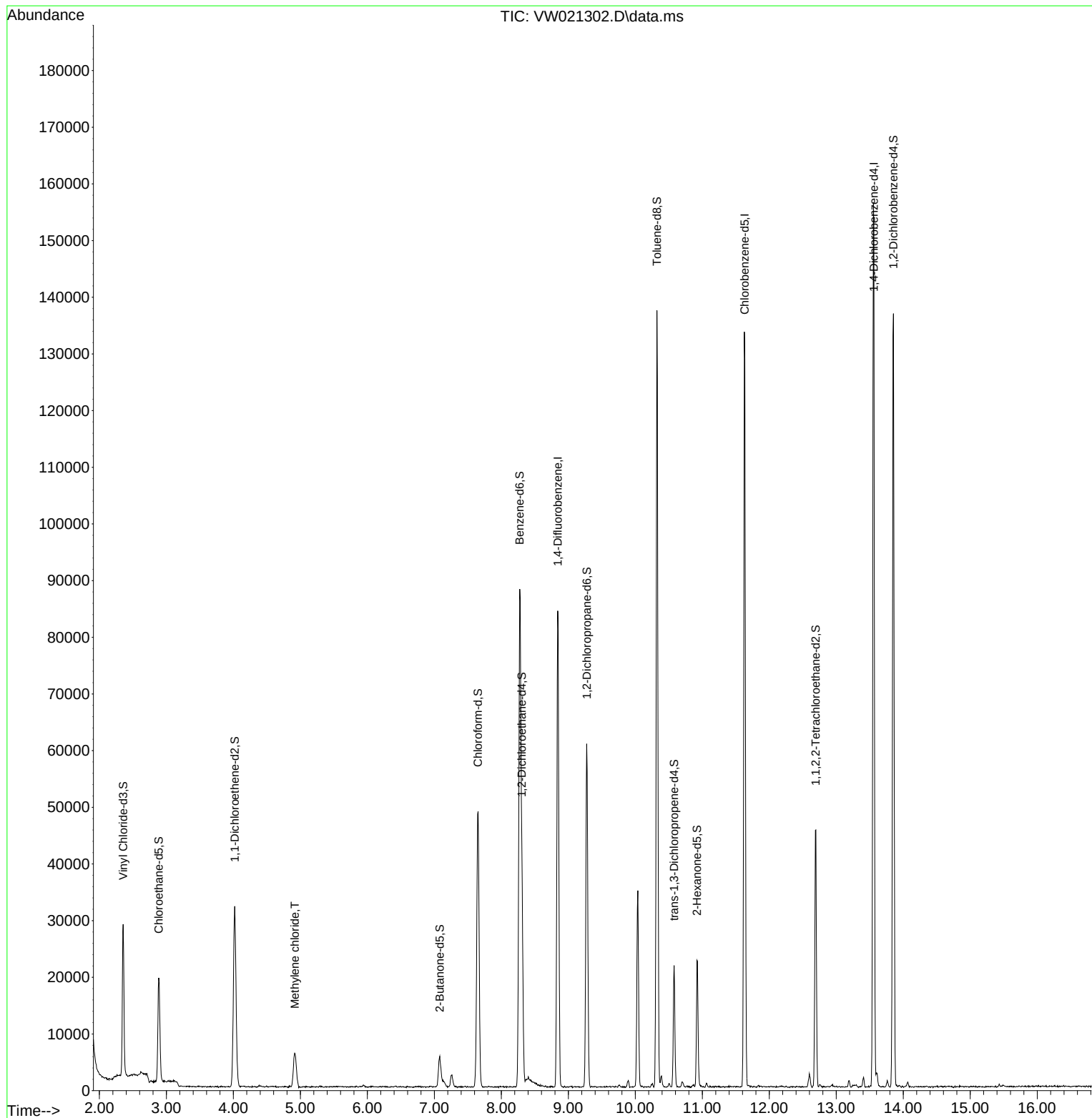
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 73503    | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 76728    | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 44169    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 25607    | 19.129   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.520%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 21740    | 24.566   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 98.280%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 28956    | 16.224   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 64.880%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 9110     | 48.277   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 96.560%  |
| 24) Chloroform-d              | 7.653  | 84    | 49374    | 24.104   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 96.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 24809    | 22.769   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 91.080%  |
| 32) Benzene-d6                | 8.275  | 84    | 88854    | 21.127   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 84.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 25677    | 22.765   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.040%  |
| 41) Toluene-d8                | 10.323 | 98    | 88040    | 20.488   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 81.960%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 11045    | 21.267   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.080%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 7572     | 45.398   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 90.800%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 21413    | 22.084   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 88.320%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 36591    | 21.376   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 85.520%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.915  | 84    | 4771     | 3.928    | ug/L  | 82       |
| -----                         |        |       |          |          |       |          |

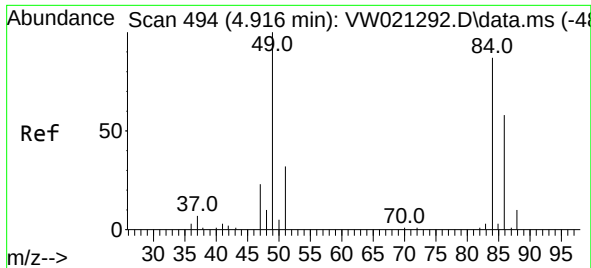
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.928 ug/L

RT: 4.915 min Scan# 49

Delta R.T. -0.000 min

Lab File: VW021302.D

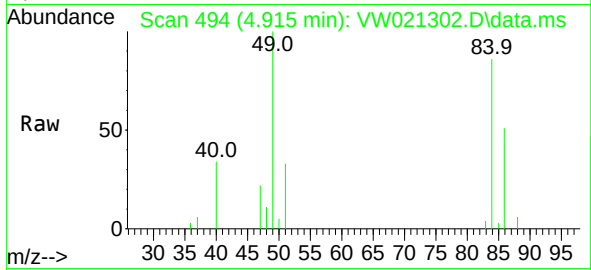
Acq: 11 Dec 2021 00:01

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Tgt Ion: 84 Resp: 4771

Ion Ratio Lower Upper

84 100

86 59.5 45.5 84.5

49 116.0 100.5 186.7

