

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102023\  
 Data File : VW027372.D  
 Acq On : 20 Oct 2023 14:33  
 Operator : SY/MD  
 Sample : 04962-02  
 Misc : 4.97g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AJ4

Quant Time: Oct 21 04:29:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 21 04:25:20 2023  
 Response via : Initial Calibration

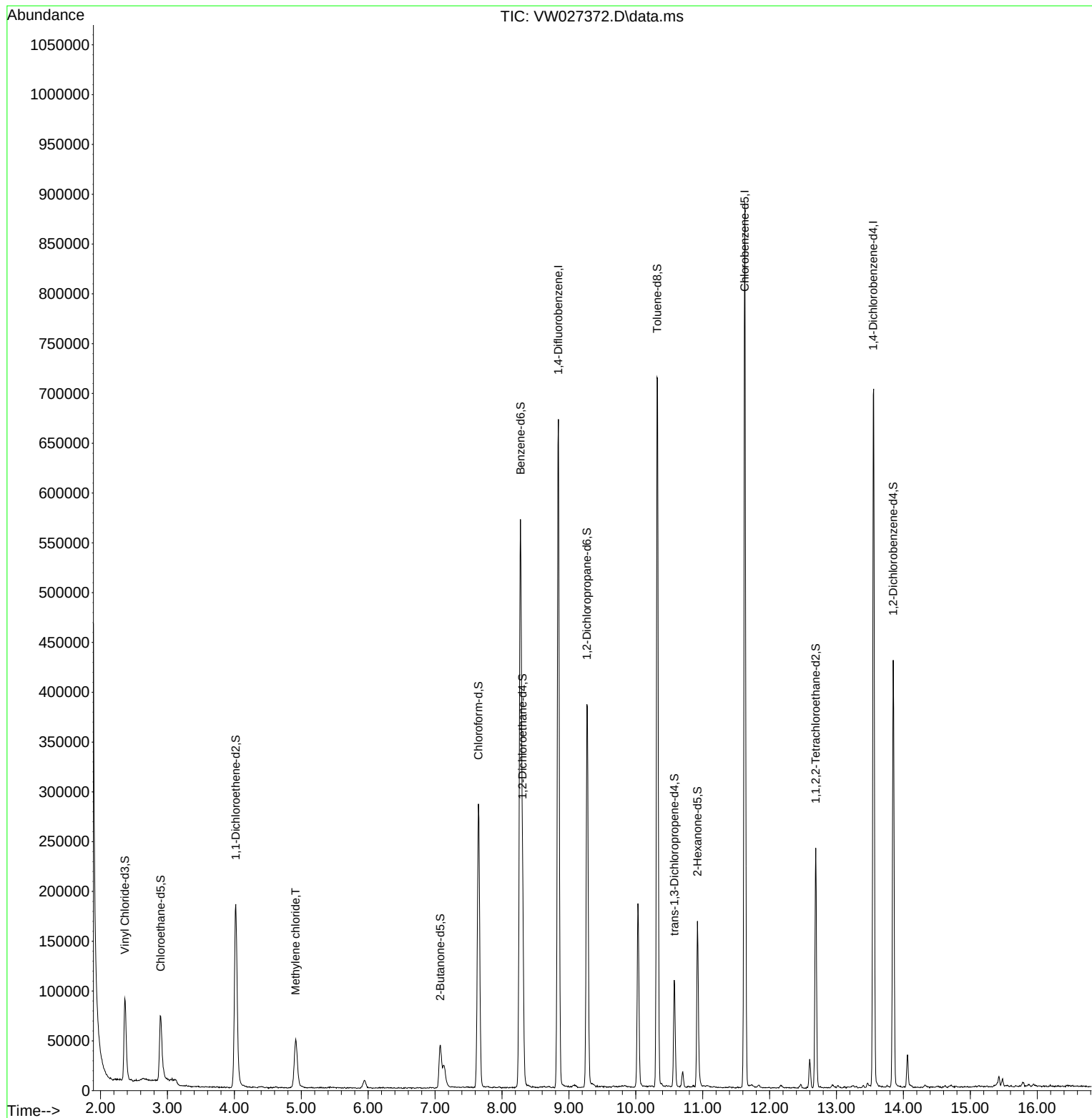
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 544333   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 454987   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 176223   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 122192   | 14.709   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 58.840%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 98818    | 16.566   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.280%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 64683    | 15.539   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 62.160%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 75670    | 27.405   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 54.800%  |
| 24) Chloroform-d              | 7.648  | 84    | 286178   | 17.639   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 70.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 152574   | 17.507   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 70.040%  |
| 32) Benzene-d6                | 8.276  | 84    | 573221   | 18.621   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 74.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 187068   | 19.896   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 79.600%  |
| 41) Toluene-d8                | 10.319 | 98    | 471879   | 16.904   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 67.600%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 59442    | 13.866   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 55.480%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 54784    | 28.162   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 56.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 122457   | 17.456   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 69.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 109183   | 17.097   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 68.400%# |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 38105    | 3.824    | ug/L  | 89       |
| -----                         |        |       |          |          |       |          |

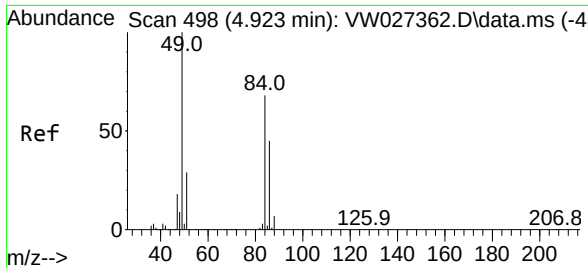
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 3.824 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VW027372.D  
Acq: 20 Oct 2023 14:33

Instrument :  
MSVOA\_W  
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Tgt Ion: 84 Resp: 38105  
Ion Ratio Lower Upper  
84 100  
86 64.5 41.3 76.7  
49 146.9 92.8 172.4

