

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082923\  
 Data File : VW026944.D  
 Acq On : 29 Aug 2023 11:15  
 Operator : SY/MD  
 Sample : VW0829SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 29 20:48:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Aug 29 20:47:20 2023  
 Response via : Initial Calibration

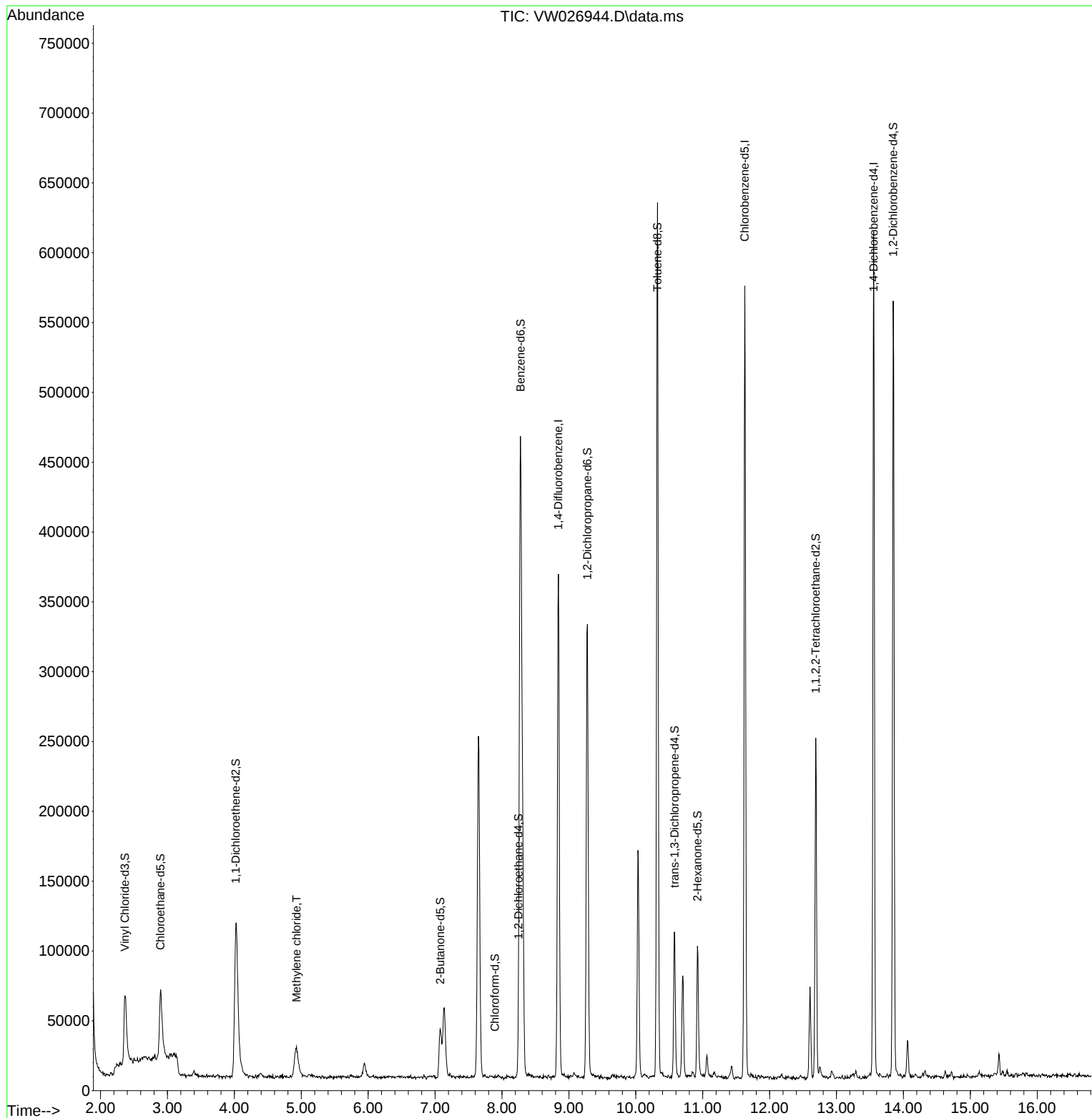
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 272359   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 272184   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 137741   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 89467    | 19.982   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.920%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 71426    | 21.454   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 85.800%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 22778    | 10.344   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 41.360%# |
| 21) 2-Butanone-d5             | 7.075  | 46    | 64319    | 49.982   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 99.960%  |
| 24) Chloroform-d              | 7.892  | 84    | 95       | 0.010    | ug/L  | 0.24     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 0.040%#  |
| 26) 1,2-Dichloroethane-d4     | 8.245  | 65    | 167      | 0.033    | ug/L  | -0.06    |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.120%#  |
| 32) Benzene-d6                | 8.276  | 84    | 436337   | 23.260   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 93.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 135700   | 23.224   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 92.880%  |
| 41) Toluene-d8                | 10.324 | 98    | 379720   | 23.581   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 94.320%  |
| 43) trans-1,3-Dichloroprop... | 10.580 | 79    | 56085    | 23.247   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.000%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 29984    | 48.835   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 97.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 113850   | 24.672   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 98.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 130546   | 26.479   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 105.920% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.929  | 84    | 17888    | 3.395    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

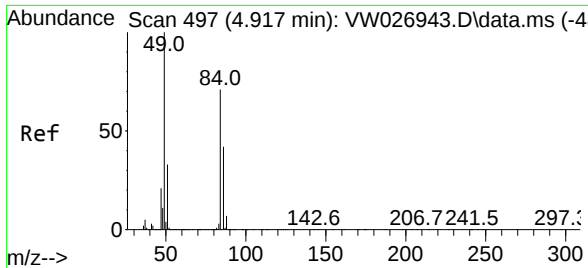
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 3.395 ug/L  
RT: 4.929 min Scan# 49  
Delta R.T. 0.012 min  
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|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 17888 |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 86 60.4     | 43.5 80.9   |
| 49 140.7    | 96.0 178.2  |

