

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051223\  
 Data File : VW025961.D  
 Acq On : 12 May 2023 10:41  
 Operator : SY/MD  
 Sample : VW0512SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK501

Quant Time: May 14 22:48:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sun May 14 22:48:01 2023  
 Response via : Initial Calibration

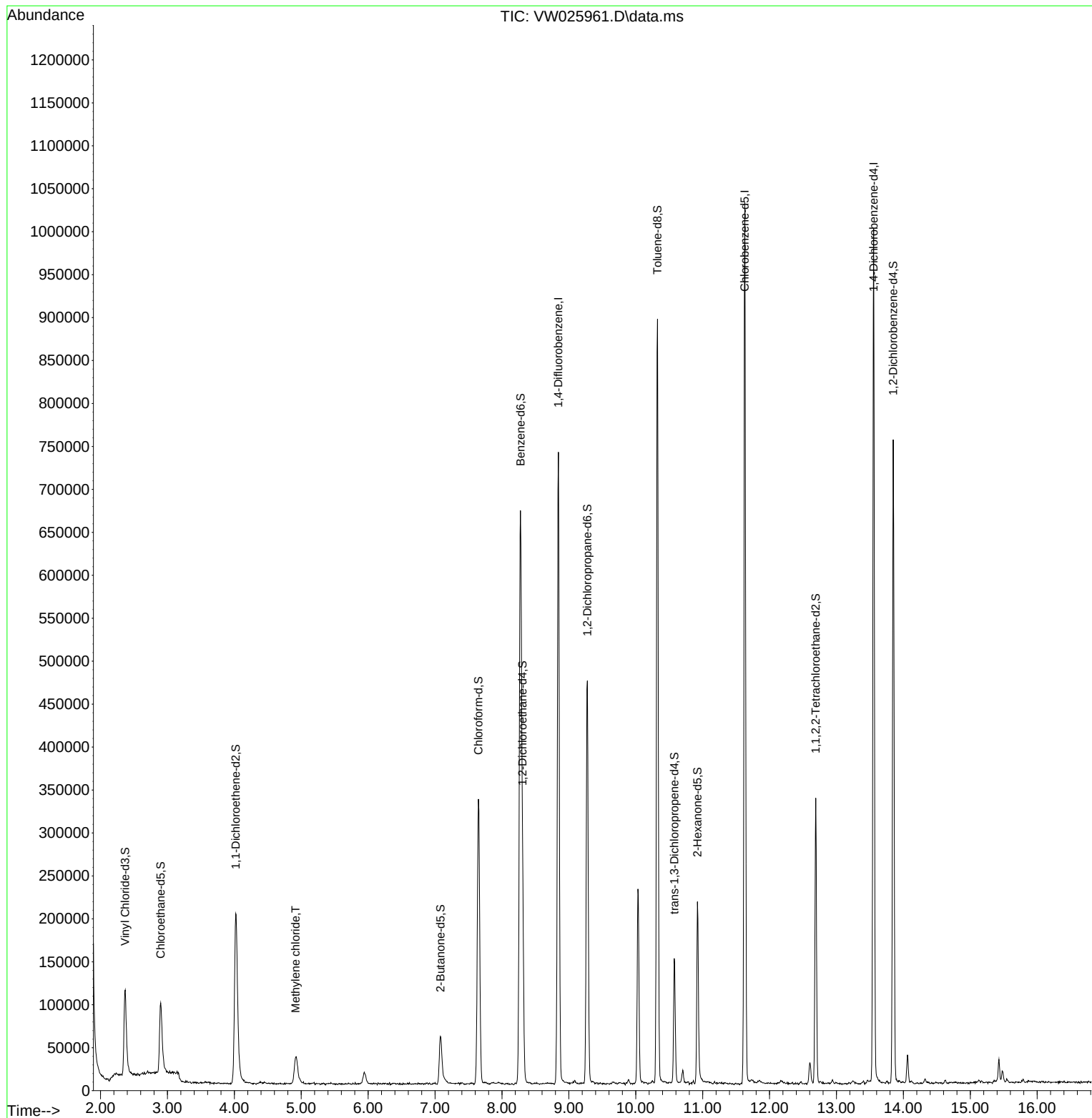
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 571185   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 523000   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 232786   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 162930   | 20.130   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.520%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 131084   | 21.845   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 87.360%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 77354    | 19.086   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 76.360%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 102849   | 38.437   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 76.880%  |
| 24) Chloroform-d              | 7.648  | 84    | 336138   | 20.409   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 81.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 187486   | 20.131   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 80.520%  |
| 32) Benzene-d6                | 8.276  | 84    | 671387   | 19.646   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 78.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 220612   | 20.177   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 80.720%  |
| 41) Toluene-d8                | 10.325 | 98    | 572441   | 18.785   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 75.120%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 78972    | 17.818   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 71.280%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 69108    | 37.066   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 74.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 166701   | 20.003   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 80.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 178713   | 21.060   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 84.240%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 27290    | 2.317    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

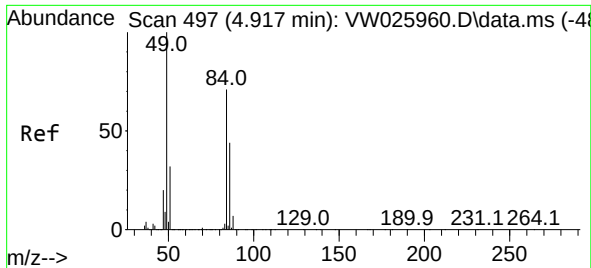
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 2.317 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VW025961.D  
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Tgt Ion: 84 Resp: 27290  
Ion Ratio Lower Upper  
84 100  
86 65.9 41.7 77.5  
49 131.7 95.3 177.1

