

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061424\  
 Data File : VW029161.D  
 Acq On : 14 Jun 2024 17:48  
 Operator : SY/MD  
 Sample : P2871-12  
 Misc : 5.41g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jun 15 00:23:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jun 15 00:20:11 2024  
 Response via : Initial Calibration

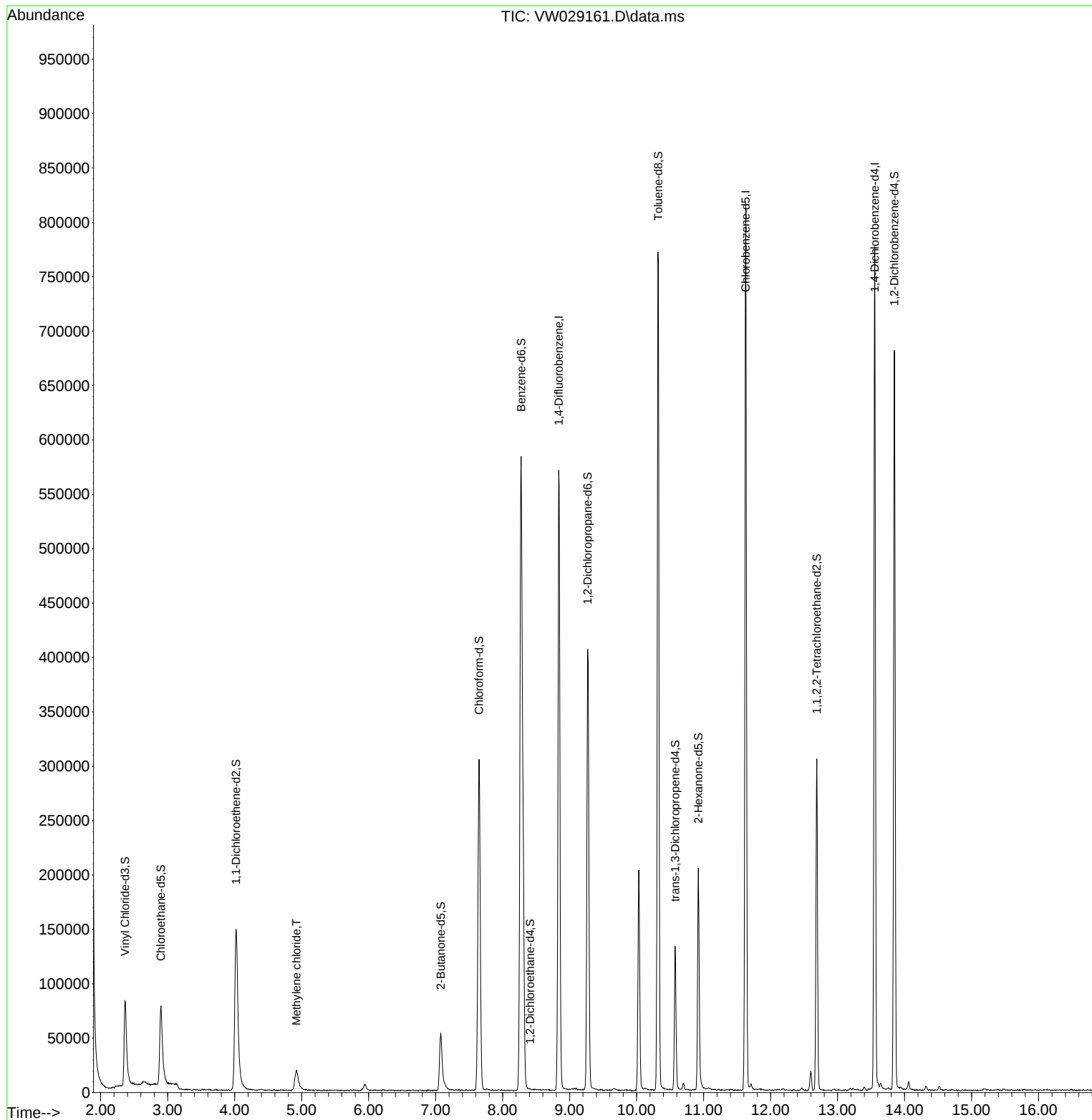
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 440760   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 407424   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 180972   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 128912   | 18.411   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 73.640%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 118612   | 22.060   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 88.240%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 60657    | 19.709   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 78.840%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 88301    | 61.722   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 123.440%  |
| 24) Chloroform-d              | 7.648  | 84    | 298588   | 23.746   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 95.000%   |
| 26) 1,2-Dichloroethane-d4     | 8.410  | 65    | 190      | 0.029    | ug/L  | 0.10      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.120%#   |
| 32) Benzene-d6                | 8.276  | 84    | 565120   | 22.599   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 90.400%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 183370   | 24.185   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 96.760%   |
| 41) Toluene-d8                | 10.325 | 98    | 491802   | 22.039   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.160%   |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 68146    | 23.390   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.560%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 62058    | 62.024   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 124.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 145120   | 27.552   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 110.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 157326   | 24.498   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 98.000%   |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.923  | 84    | 16176    | 2.445    | ug/L  | Qvalue 94 |
| -----                         |        |       |          |          |       |           |

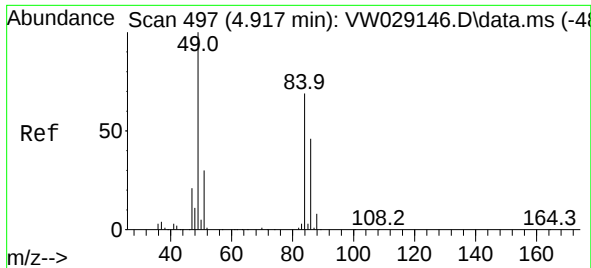
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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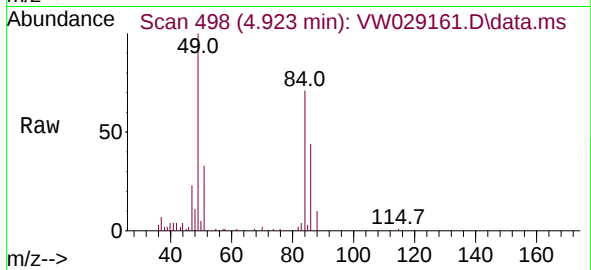
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#16  
Methylene chloride  
Concen: 2.445 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW029161.D  
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Tgt Ion: 84 Resp: 16176  
Ion Ratio Lower Upper  
84 100  
86 61.3 43.8 81.4  
49 140.5 91.3 169.5

