

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061224\  
 Data File : VW029112.D  
 Acq On : 12 Jun 2024 17:14  
 Operator : SY/MD  
 Sample : P2844-05  
 Misc : 5.02g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4C83

Quant Time: Jun 13 00:51:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 13 00:47:39 2024  
 Response via : Initial Calibration

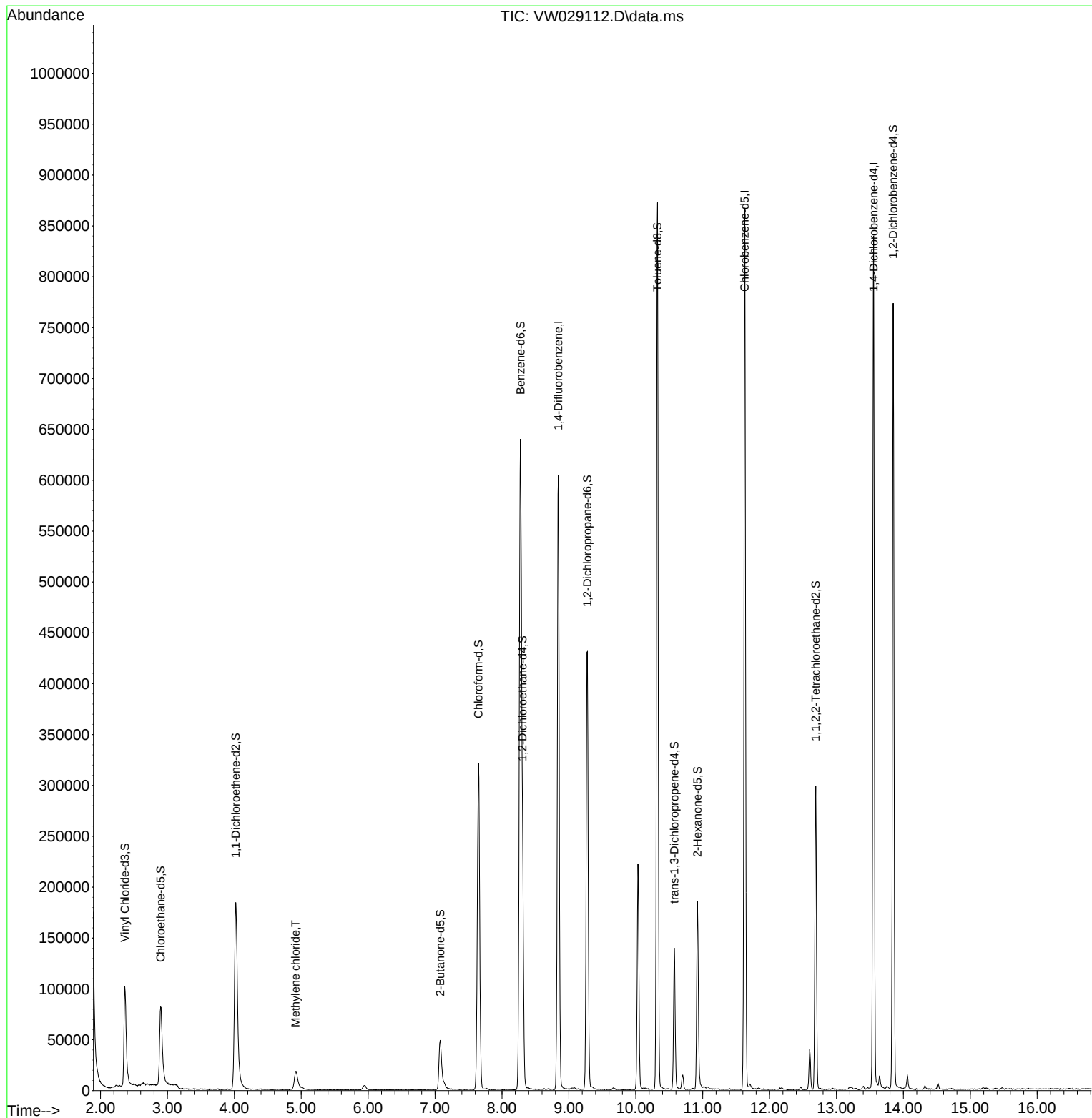
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 484363   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 452509   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 214896   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 146741   | 19.070   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.280%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 125253   | 21.198   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 84.800%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 69792    | 20.636   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 82.560%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 84472    | 53.730   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 107.460%  |
| 24) Chloroform-d              | 7.648  | 84    | 324503   | 23.483   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 93.920%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 178371   | 24.518   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 98.080%   |
| 32) Benzene-d6                | 8.276  | 84    | 642313   | 23.127   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 92.520%   |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 205589   | 24.414   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 97.640%   |
| 41) Toluene-d8                | 10.325 | 98    | 568692   | 22.945   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 91.800%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 73792    | 22.805   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 91.200%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 61733    | 55.552   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 111.100%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 149828   | 25.611   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 102.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 186573   | 24.466   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 97.880%   |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.917  | 84    | 15365    | 2.114    | ug/L  | Qvalue 97 |
| -----                         |        |       |          |          |       |           |

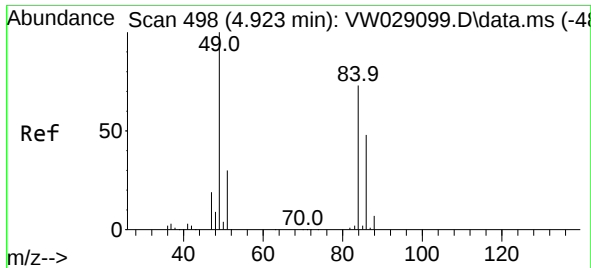
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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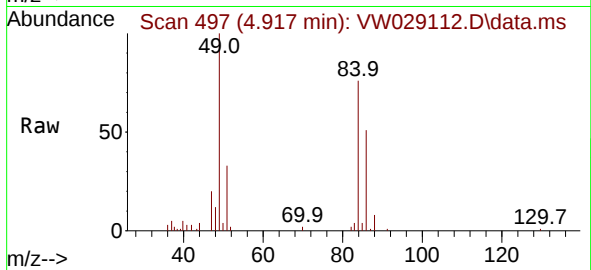
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#16  
Methylene chloride  
Concen: 2.114 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VW029112.D  
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Tgt Ion: 84 Resp: 15365

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 67.5  | 43.8  | 81.4  |
| 49  | 131.7 | 91.3  | 169.5 |

