

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072224\  
 Data File : VW029675.D  
 Acq On : 22 Jul 2024 11:29  
 Operator : SY/MD  
 Sample : P3313-02  
 Misc : 7.08g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BHJB9

Quant Time: Jul 22 12:24:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 19 23:16:32 2024  
 Response via : Initial Calibration

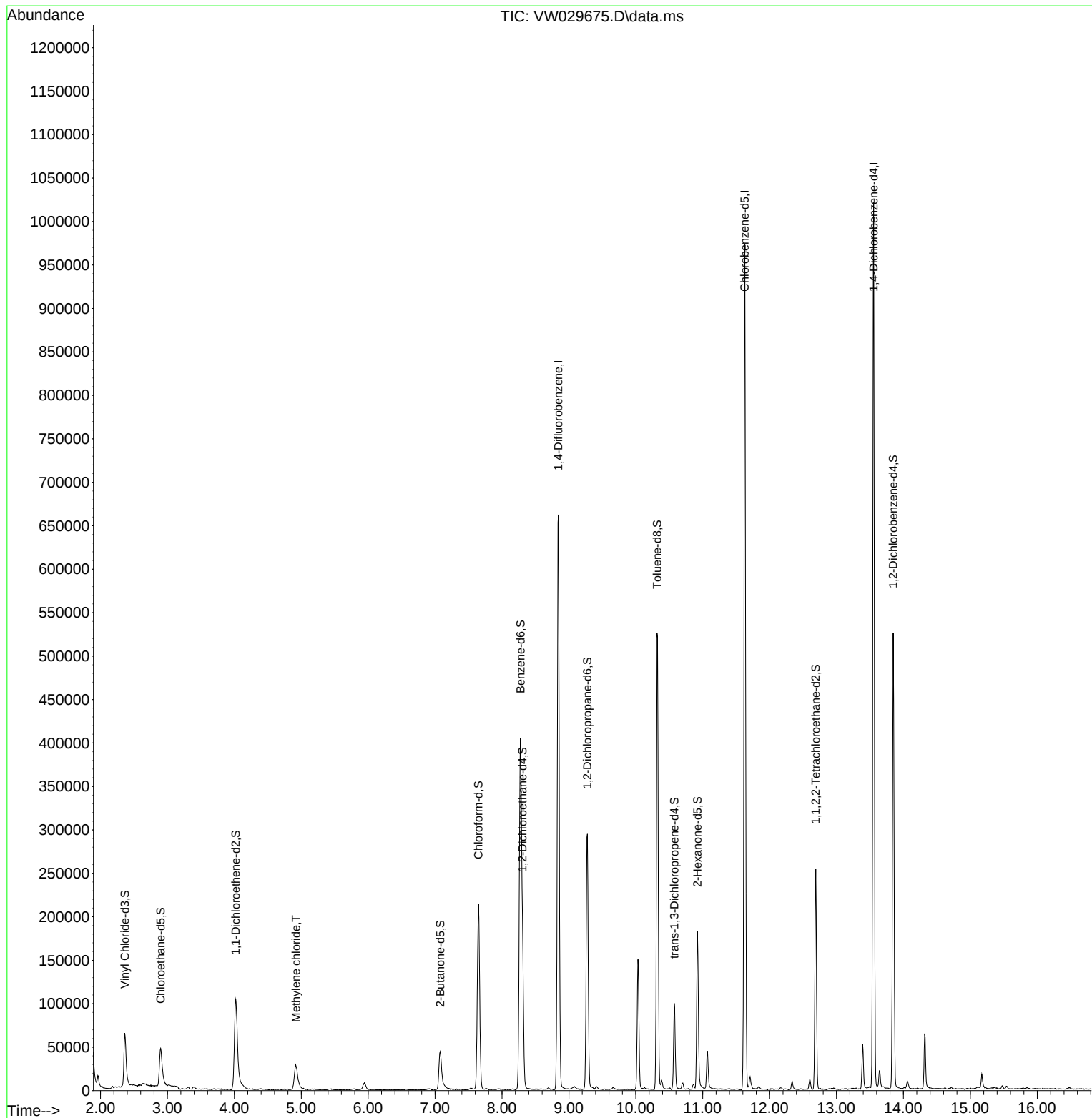
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 512976   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 483925   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 242060   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 84405    | 10.185   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 40.760%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 70725    | 11.853   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 47.400%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 41890    | 11.257   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 45.040%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 78114    | 31.402   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 62.800%  |
| 24) Chloroform-d              | 7.648  | 84    | 209014   | 14.094   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 56.360%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 130696   | 15.025   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 60.120%# |
| 32) Benzene-d6                | 8.276  | 84    | 389412   | 13.433   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 53.720%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 135690   | 14.639   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 58.560%# |
| 41) Toluene-d8                | 10.318 | 98    | 332765   | 13.052   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 52.200%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 51329    | 13.077   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 52.320%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 58502    | 34.734   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 69.460%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 121972   | 16.207   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 64.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 120112   | 14.248   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 57.000%# |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 23660    | 2.576    | ug/L  | 91       |
| -----                         |        |       |          |          |       |          |

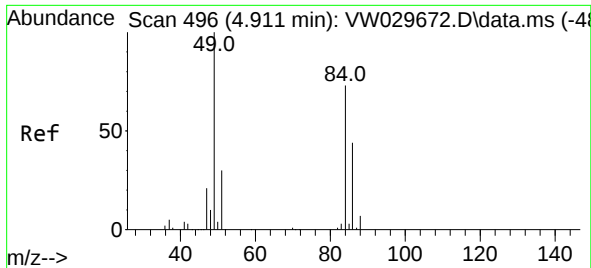
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 2.576 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. -0.000 min  
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Tgt Ion: 84 Resp: 23660

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 58.5  | 46.2  | 85.8  |
| 49  | 149.0 | 96.7  | 179.7 |

