

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061224\  
 Data File : VW029111.D  
 Acq On : 12 Jun 2024 16:50  
 Operator : SY/MD  
 Sample : P2844-04  
 Misc : 4.89g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4C81

Quant Time: Jun 13 00:51:43 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

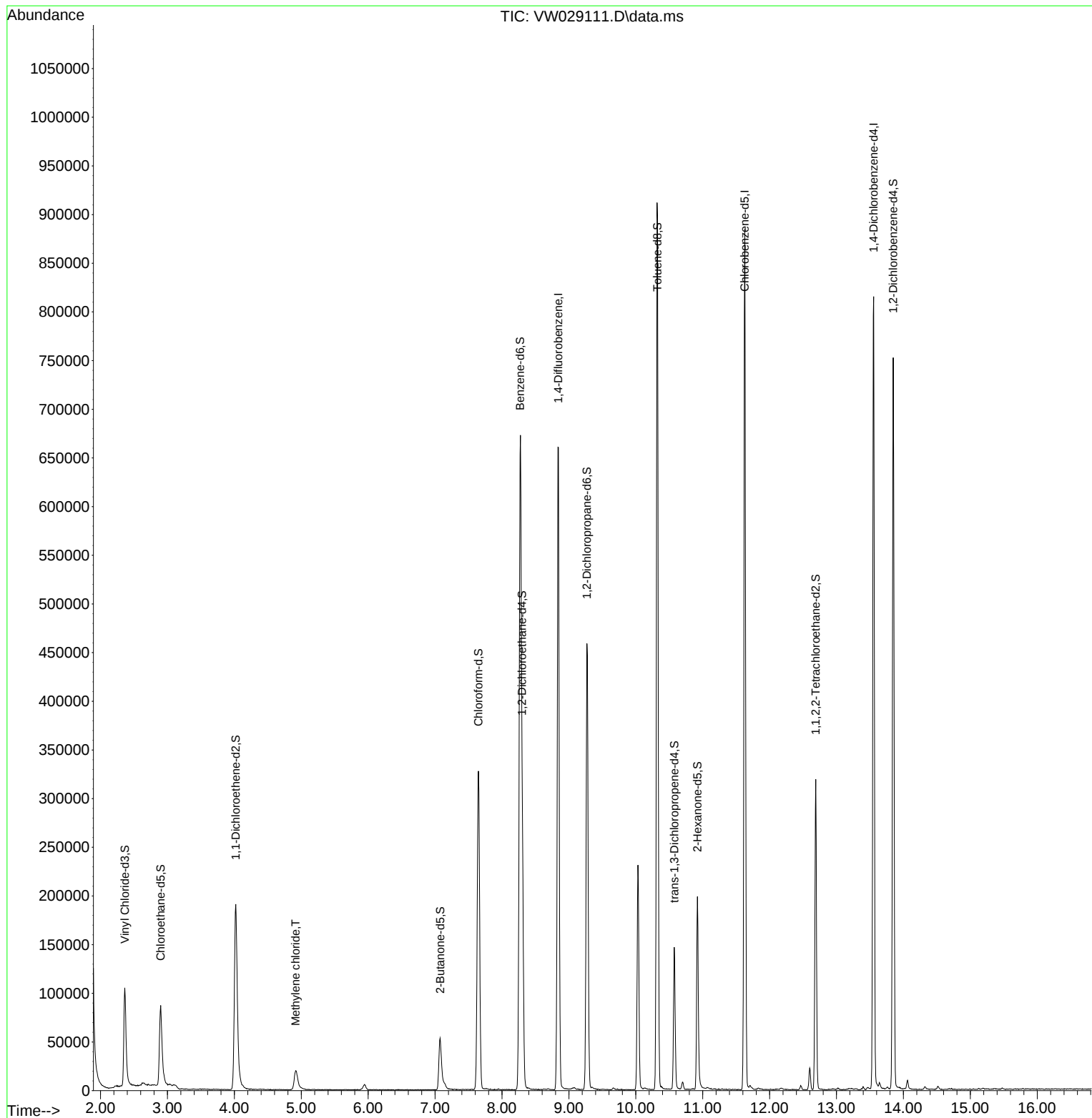
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 529055   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 463494   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 208199   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 151247   | 17.995   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 72.000%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 127020   | 19.681   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.720%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 71132    | 19.256   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 77.040%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 90146    | 52.495   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 105.000% |
| 24) Chloroform-d              | 7.648  | 84    | 337333   | 22.350   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 188252   | 23.691   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.760%  |
| 32) Benzene-d6                | 8.270  | 84    | 679061   | 23.870   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 95.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 213536   | 24.757   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 99.040%  |
| 41) Toluene-d8                | 10.325 | 98    | 583593   | 22.988   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 91.960%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 77071    | 23.254   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.000%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 65331    | 57.397   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 114.800% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 156770   | 26.163   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 104.640% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 188613   | 25.529   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 102.120% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 16884    | 2.126    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

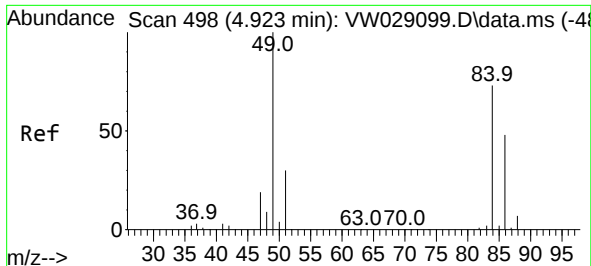
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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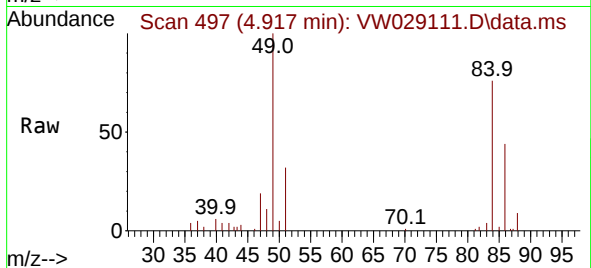
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#16  
Methylene chloride  
Concen: 2.126 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.006 min  
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Tgt Ion: 84 Resp: 16884

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 56.9  | 43.8  | 81.4  |
| 49  | 130.8 | 91.3  | 169.5 |

