

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062024\  
 Data File : VW029246.D  
 Acq On : 20 Jun 2024 10:19  
 Operator : SY/MD  
 Sample : VW0620SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jun 21 01:30:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 21 01:26:21 2024  
 Response via : Initial Calibration

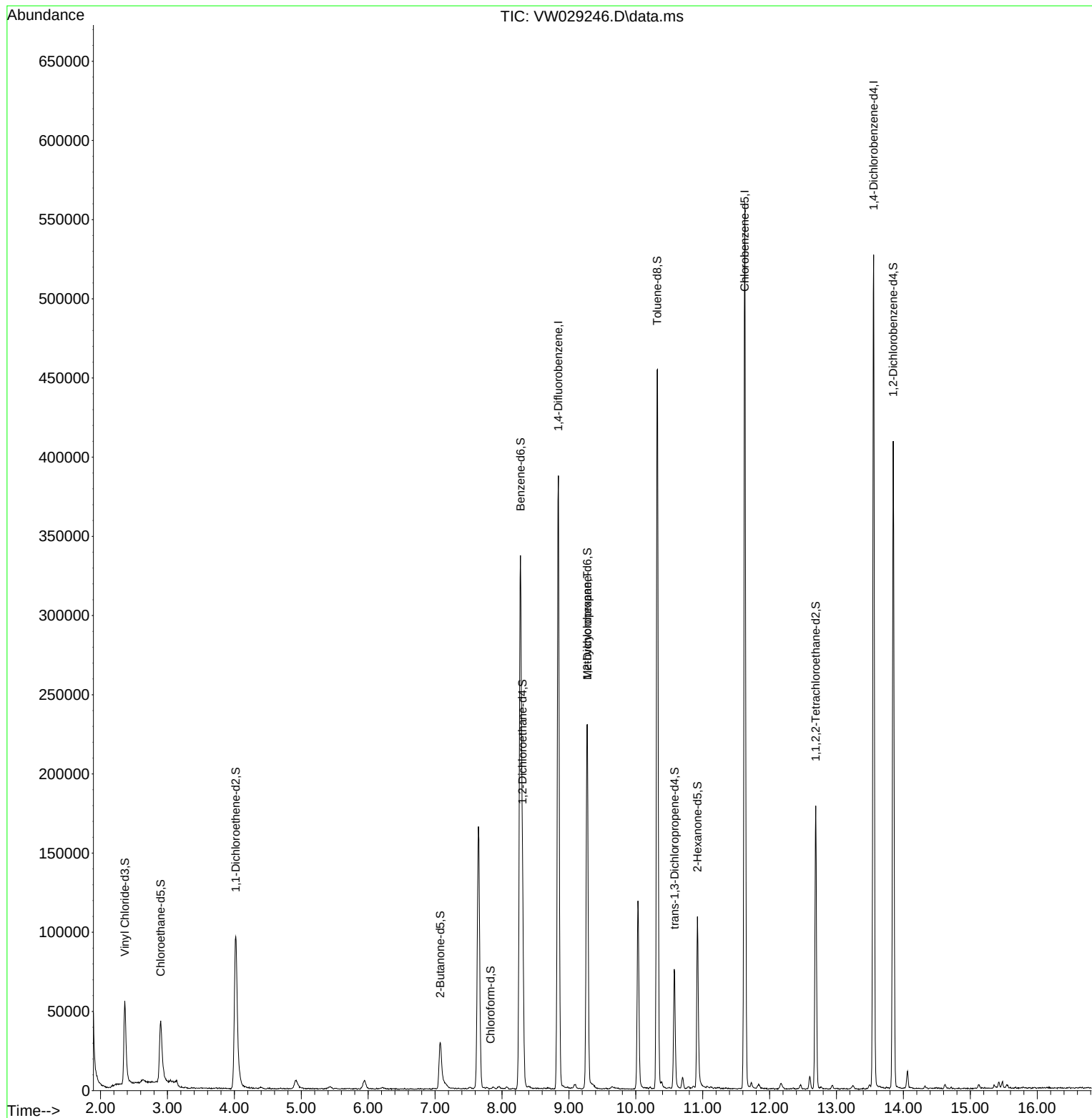
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 304872   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 282603   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 130157   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 74995    | 17.772   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 71.080%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 60791    | 17.059   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 36783    | 18.054   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 72.200%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 50795    | 40.234   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 80.460%  |
| 24) Chloroform-d              | 7.831  | 84    | 101      | 0.011    | ug/L   | 0.18     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 0.040%#  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 100538   | 19.254   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 77.000%  |
| 32) Benzene-d6                | 8.276  | 84    | 328862   | 19.159   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 76.640%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 107022   | 19.614   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 78.440%  |
| 41) Toluene-d8                | 10.319 | 98    | 300168   | 19.765   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 79.080%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 40464    | 18.402   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 73.600%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 34264    | 40.057   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 80.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 86792    | 19.985   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 79.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 98211    | 21.738   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 86.960%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 35) Methylcyclohexane         | 9.276  | 83    | 25799    | 3.621    | ug/L # | 16       |
| -----                         |        |       |          |          |        |          |

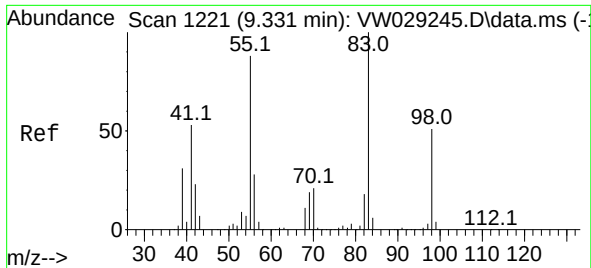
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.621 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.055 min

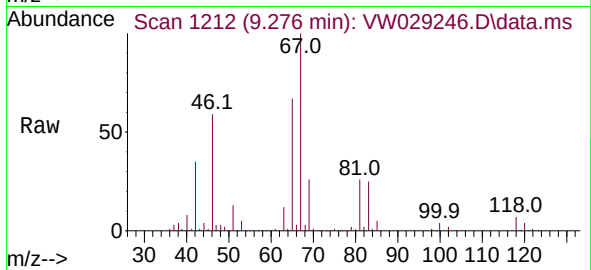
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MSVOA\_W

ClientSampleId :



Tgt Ion: 83 Resp: 25799

Ion Ratio Lower Upper

83 100

55 1.4 69.5 104.3#

98 1.9 38.0 57.0#

