

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111324\  
 Data File : VW031006.D  
 Acq On : 13 Nov 2024 11:55  
 Operator : SY/MD  
 Sample : VW1113SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Nov 14 00:31:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Nov 14 00:30:57 2024  
 Response via : Initial Calibration

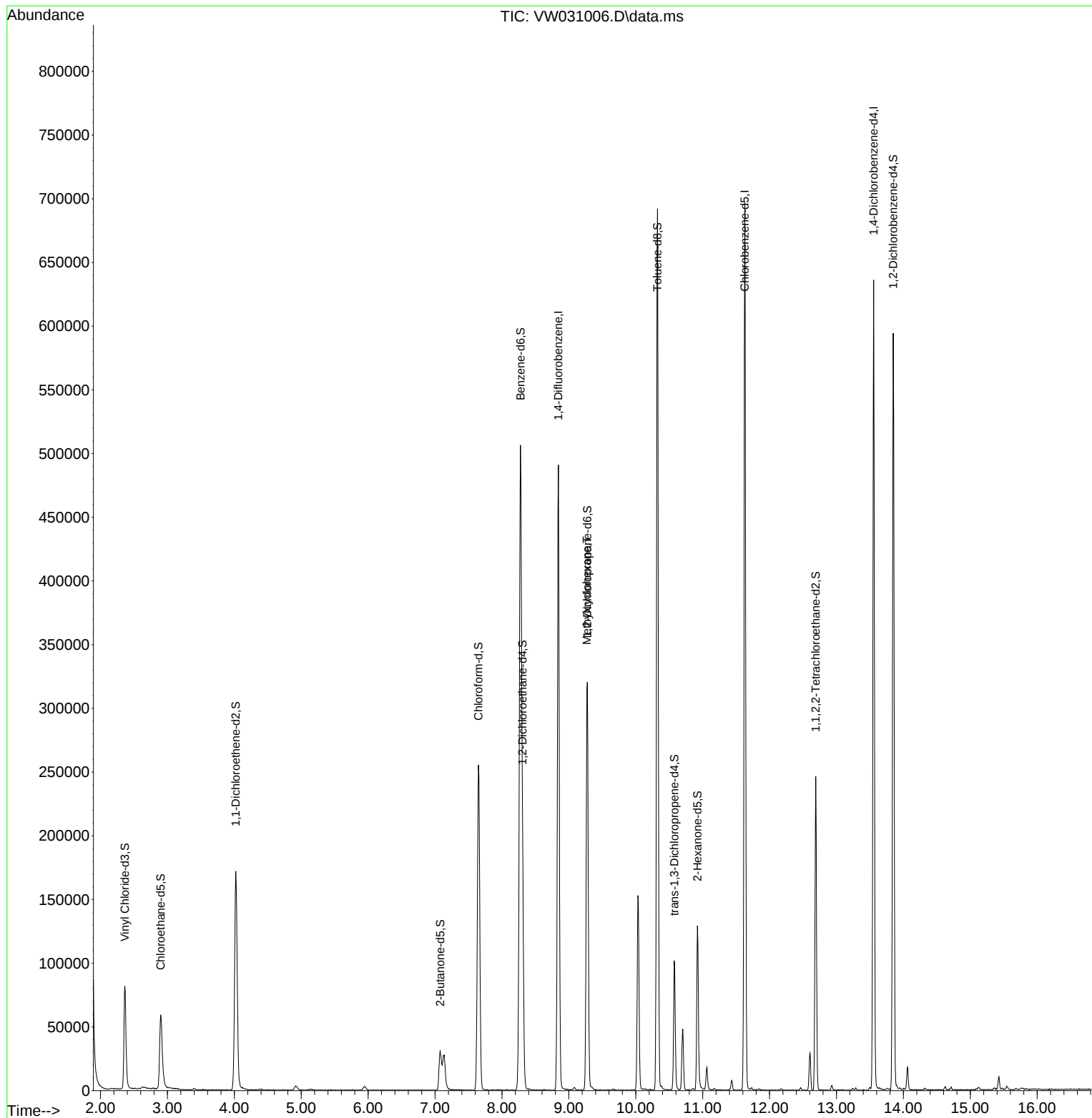
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 408203   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 387333   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 169072   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 106119   | 15.851   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.400%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 90390    | 17.604   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 70.400%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 53932    | 19.523   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 78.080%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 52019    | 47.215   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.440%  |
| 24) Chloroform-d              | 7.648  | 84    | 272895   | 22.677   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 90.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 134389   | 22.461   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 89.840%  |
| 32) Benzene-d6                | 8.276  | 84    | 526970   | 21.900   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 87.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 158223   | 22.305   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 89.200%  |
| 41) Toluene-d8                | 10.325 | 98    | 475043   | 22.009   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.040%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 57870    | 20.126   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 80.520%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 43650    | 47.480   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.960%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 120854   | 24.454   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 97.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 160893   | 26.125   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 104.480% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 35) Methylcyclohexane         | 9.270  | 83    | 40249    | 3.689    | ug/L  | # 18     |
| -----                         |        |       |          |          |       |          |

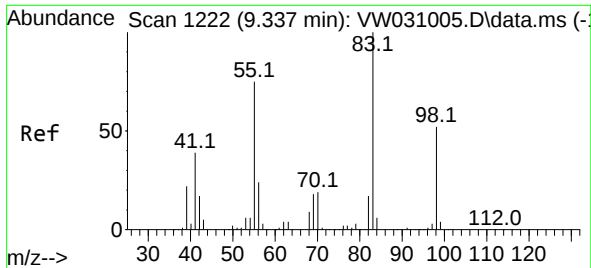
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.689 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.067 min

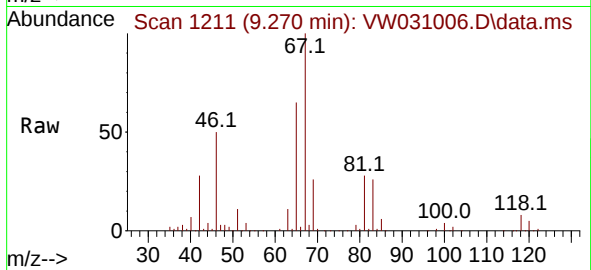
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ClientSampleId :



Tgt Ion: 83 Resp: 40249

Ion Ratio Lower Upper

83 100

55 0.5 62.8 94.2#

98 1.5 39.4 59.2#

