

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070224\  
 Data File : VW029451.D  
 Acq On : 02 Jul 2024 17:54  
 Operator : SY/MD  
 Sample : P3100-06  
 Misc : 5.24g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 03 05:45:37 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 03 05:41:51 2024  
 Response via : Initial Calibration

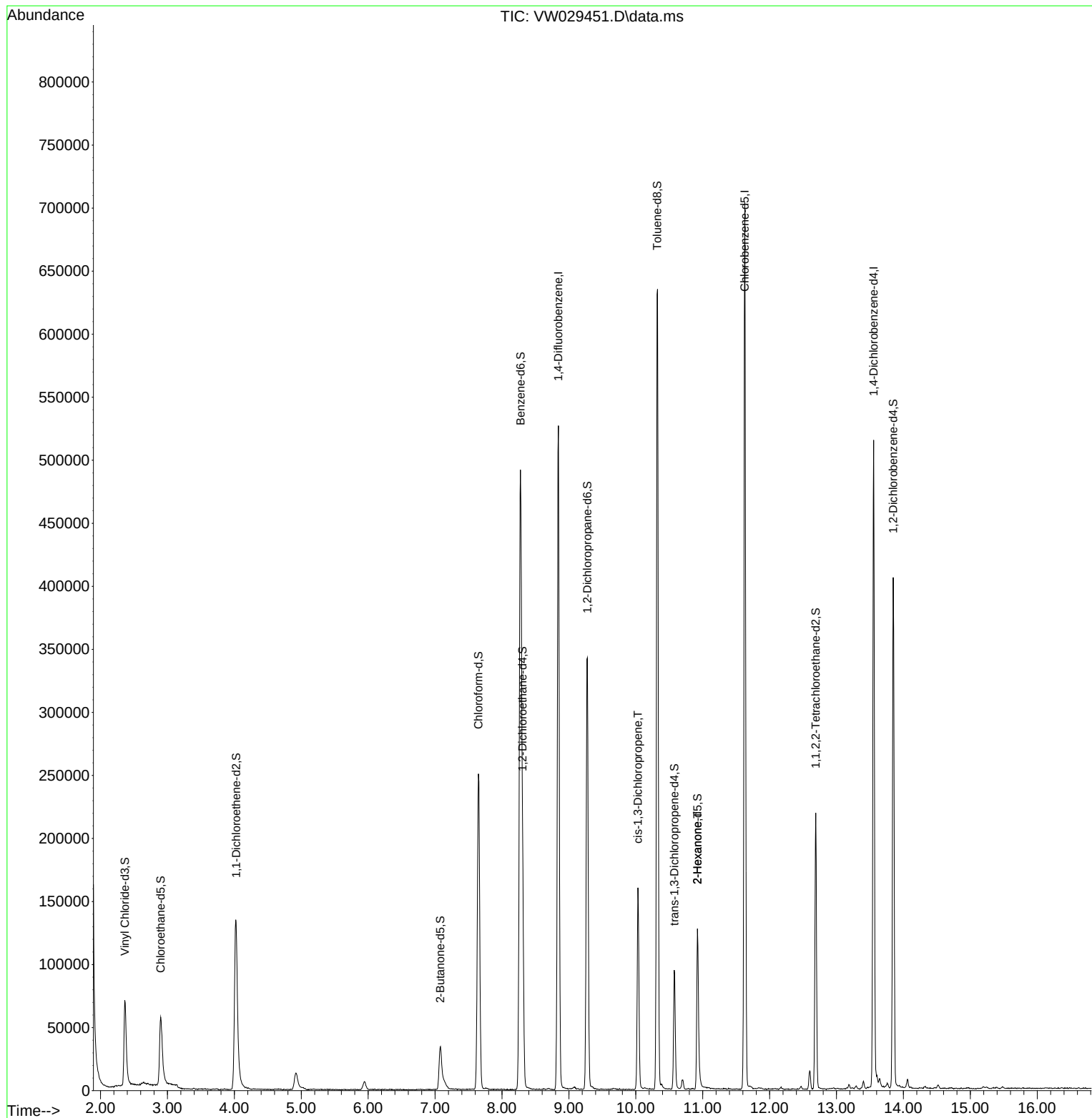
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 403260   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 363142   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 120185   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 102669   | 18.394   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.560%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 90395    | 19.178   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 76.720%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 52193    | 19.367   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 77.480%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 58106    | 34.796   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 69.600%  |
| 24) Chloroform-d              | 7.648  | 84    | 252464   | 20.987   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 83.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 144188   | 20.877   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 83.520%  |
| 32) Benzene-d6                | 8.276  | 84    | 486118   | 22.039   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 88.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 160513   | 22.893   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 91.560%  |
| 41) Toluene-d8                | 10.318 | 98    | 410484   | 21.034   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 84.120%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 51189    | 18.117   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 72.480%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 39592    | 36.021   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 72.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 107028   | 19.179   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 76.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 99271    | 23.796   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 95.200%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 4046     | 0.467    | ug/L # | 72       |
| 48) 2-Hexanone                | 10.922 | 43    | 9716     | 3.603    | ug/L # | 71       |
| -----                         |        |       |          |          |        |          |

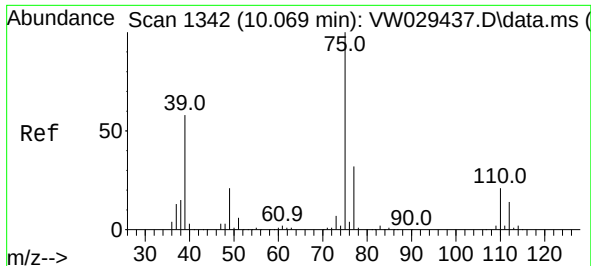
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.467 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.037 min

Lab File: VW029451.D

Acq: 02 Jul 2024 17:54

Instrument :

MSVOA\_W

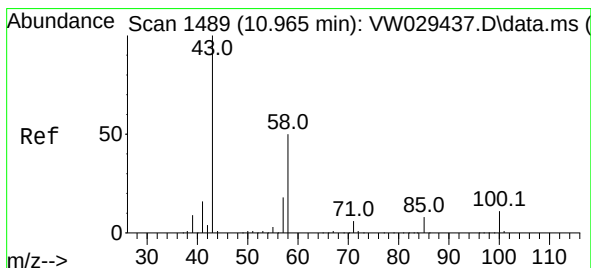
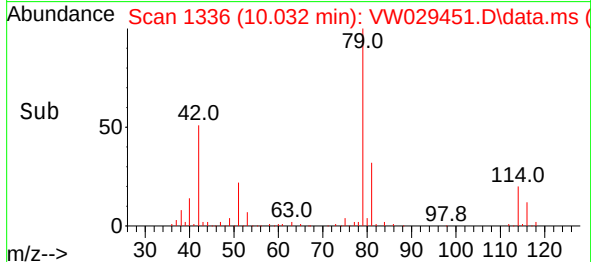
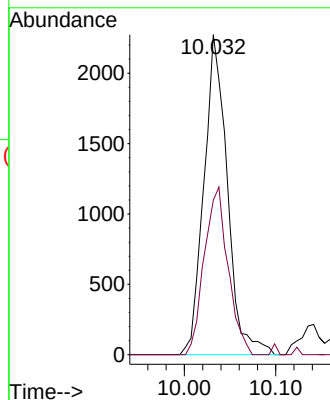
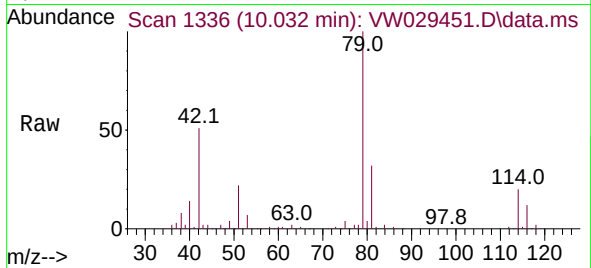
ClientSampleId :

Tgt Ion: 75 Resp: 4046

Ion Ratio Lower Upper

75 100

77 48.3 22.7 42.1#



#48

2-Hexanone

Concen: 3.603 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029451.D

Acq: 02 Jul 2024 17:54

Tgt Ion: 43 Resp: 9716

Ion Ratio Lower Upper

43 100

58 23.0 39.6 59.4#

57 20.2 14.6 21.8

100 1.9 8.2 12.2#

