

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061924\  
 Data File : VW029214.D  
 Acq On : 19 Jun 2024 14:59  
 Operator : SY/MD  
 Sample : P2934-15  
 Misc : 4.70g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jun 20 00:43:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 20 00:39:34 2024  
 Response via : Initial Calibration

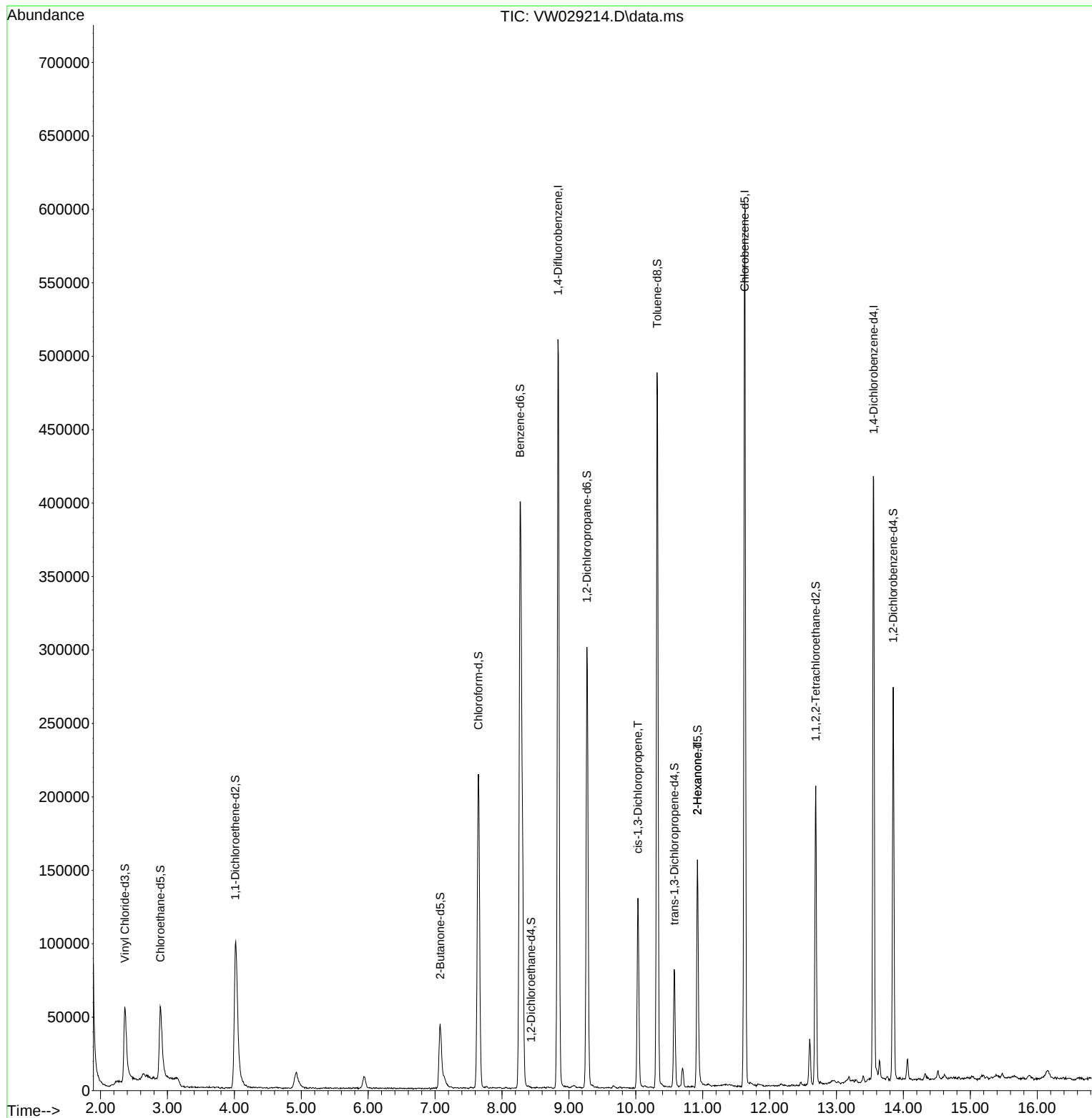
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 392934   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 301385   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 101518   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 93222    | 17.141   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.560%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 83993    | 18.288   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.160%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 43588    | 16.599   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 66.400%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 74422    | 45.737   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 91.480%  |
| 24) Chloroform-d              | 7.648  | 84    | 212563   | 18.135   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 72.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.435  | 65    | 155      | 0.023    | ug/L   | 0.13     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.080%#  |
| 32) Benzene-d6                | 8.270  | 84    | 394166   | 21.532   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 86.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 132968   | 22.850   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 91.400%  |
| 41) Toluene-d8                | 10.319 | 98    | 307294   | 18.973   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 75.880%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 42186    | 17.990   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 71.960%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 49939    | 54.744   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 109.480% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 100482   | 21.696   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 86.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 59494    | 16.884   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 67.520%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 3562     | 0.495    | ug/L # | 75       |
| 48) 2-Hexanone                | 10.922 | 43    | 7591     | 3.392    | ug/L # | 72       |
| -----                         |        |       |          |          |        |          |

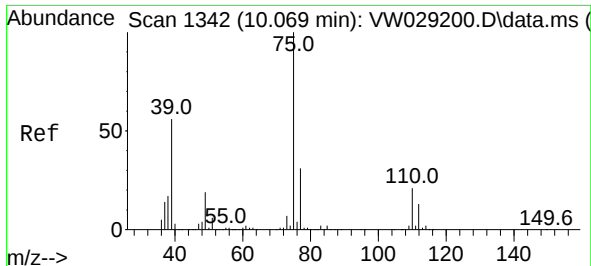
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.495 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.036 min

Lab File: VW029214.D

Acq: 19 Jun 2024 14:59

Instrument :

MSVOA\_W

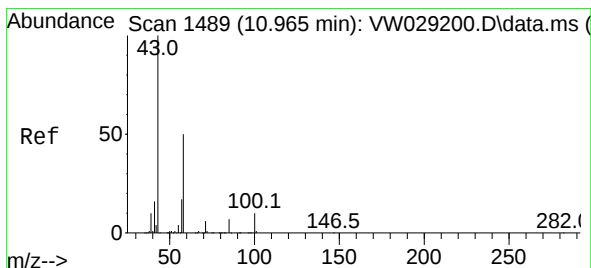
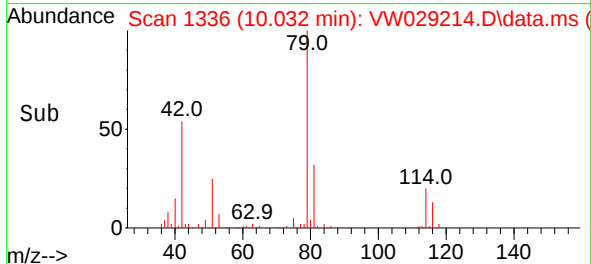
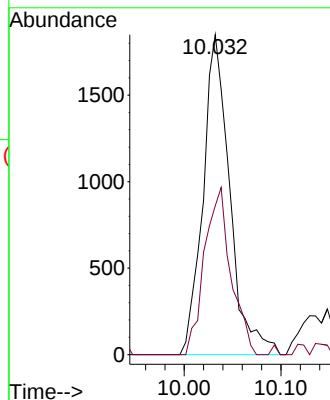
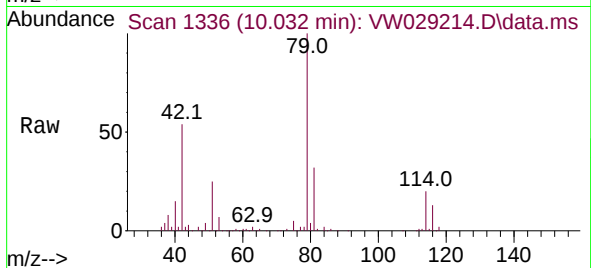
ClientSampleId :

Tgt Ion: 75 Resp: 3562

Ion Ratio Lower Upper

75 100

77 46.5 22.7 42.1#



#48

2-Hexanone

Concen: 3.392 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029214.D

Acq: 19 Jun 2024 14:59

Tgt Ion: 43 Resp: 7591

Ion Ratio Lower Upper

43 100

58 27.8 39.6 59.4#

57 27.3 14.6 21.8#

100 1.8 8.2 12.2#

