

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070224\  
 Data File : VW029449.D  
 Acq On : 02 Jul 2024 17:07  
 Operator : SY/MD  
 Sample : P3100-14  
 Misc : 5.34g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 03 05:45:08 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

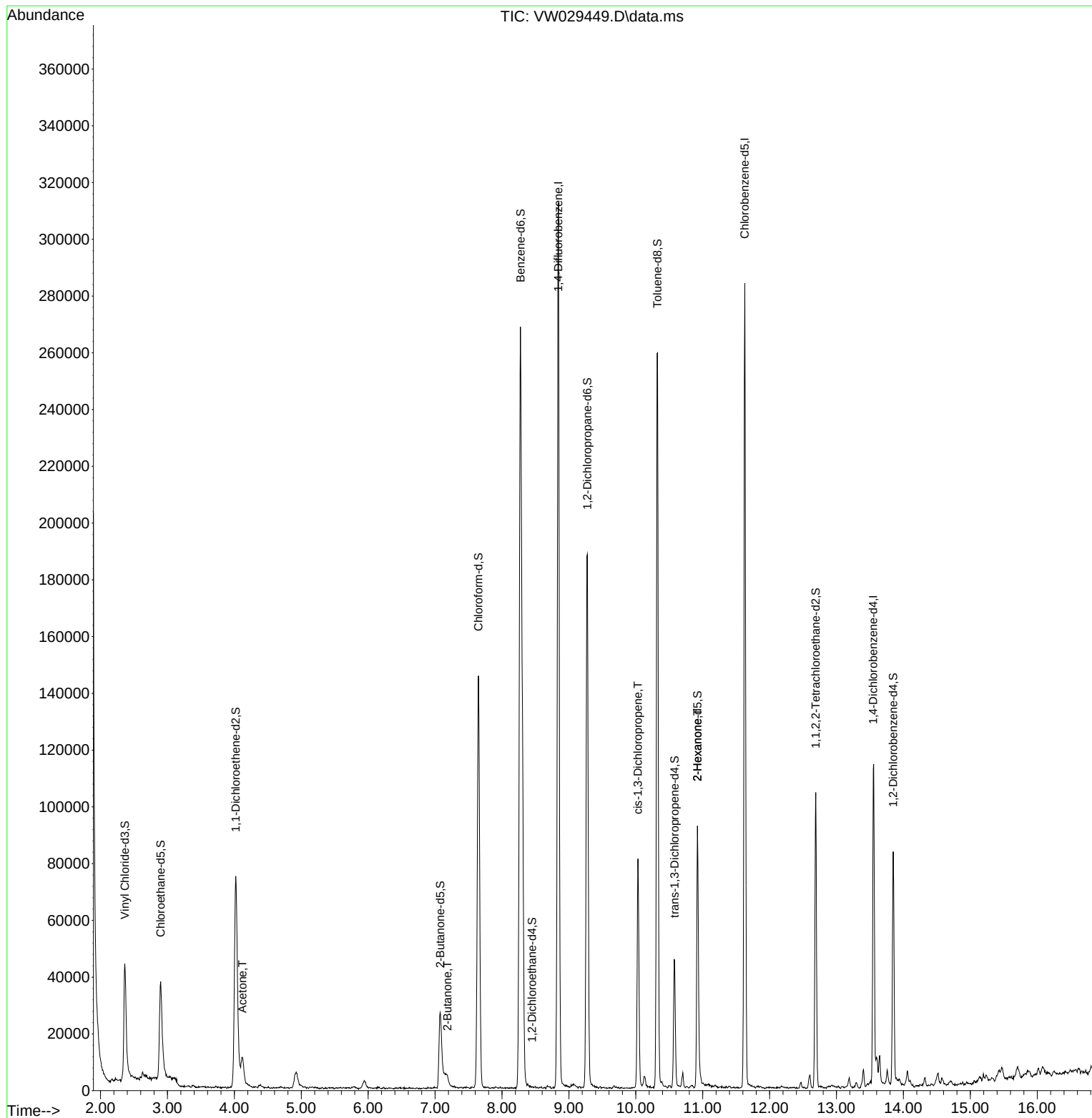
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 236804   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 143881   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 28840    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 63632    | 19.414   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 77.640%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 54156    | 19.566   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 78.280%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 29365    | 18.556   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 74.240%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 46667    | 47.590   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 95.180%   |
| 24) Chloroform-d              | 7.648  | 84    | 143349   | 20.293   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 81.160%   |
| 26) 1,2-Dichloroethane-d4     | 8.447  | 65    | 57       | 0.014    | ug/L   | 0.14      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.040%#   |
| 32) Benzene-d6                | 8.276  | 84    | 256347   | 29.333   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 117.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 88414    | 31.826   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 127.320%# |
| 41) Toluene-d8                | 10.325 | 98    | 170702   | 22.077   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 88.320%   |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 25311    | 22.609   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 90.440%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 28709    | 65.923   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 131.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 50242    | 22.723   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 90.880%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 19031    | 19.011   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 76.040%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.118  | 43    | 15651    | 18.781   | ug/L   | 96        |
| 22) 2-Butanone                | 7.185  | 43    | 6170     | 5.401    | ug/L   | 80        |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 2212     | 0.644    | ug/L   | 88        |
| 48) 2-Hexanone                | 10.922 | 43    | 4278     | 4.004    | ug/L # | 70        |
| -----                         |        |       |          |          |        |           |

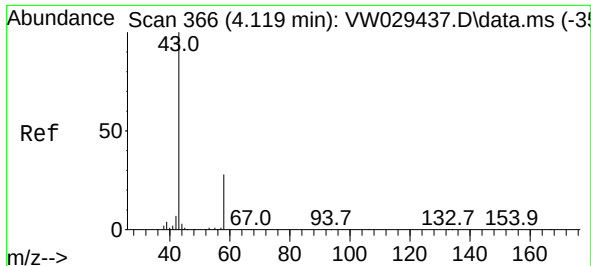
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.781 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW029449.D

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Instrument :

MSVOA\_W

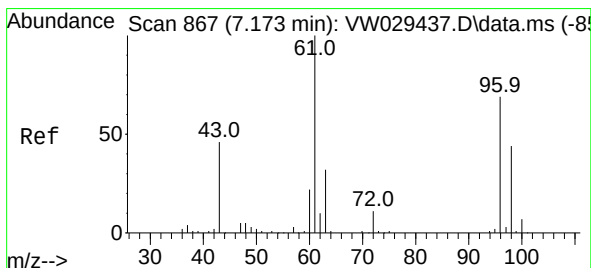
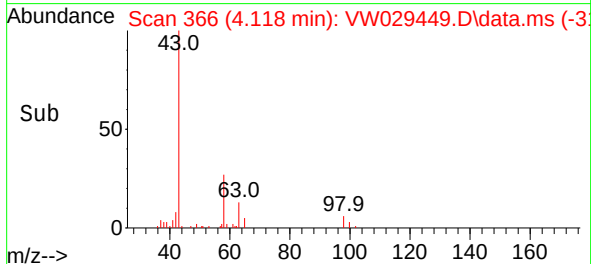
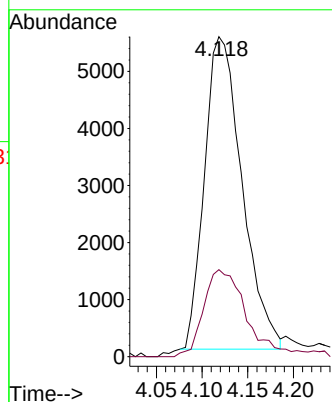
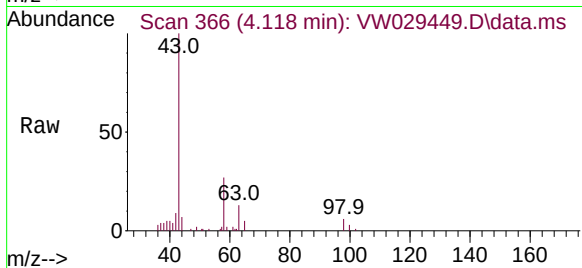
ClientSampleId :

Tgt Ion: 43 Resp: 15651

Ion Ratio Lower Upper

43 100

58 28.5 0.0 61.4



#22

2-Butanone

Concen: 5.401 ug/L

RT: 7.185 min Scan# 869

Delta R.T. 0.012 min

Lab File: VW029449.D

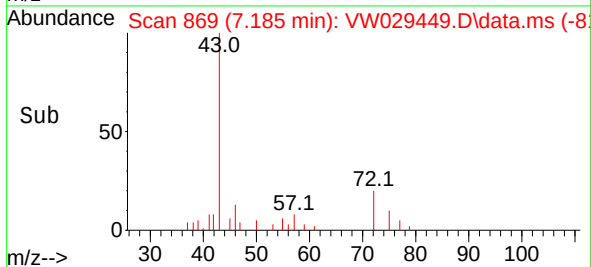
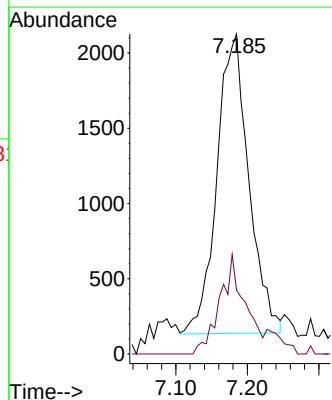
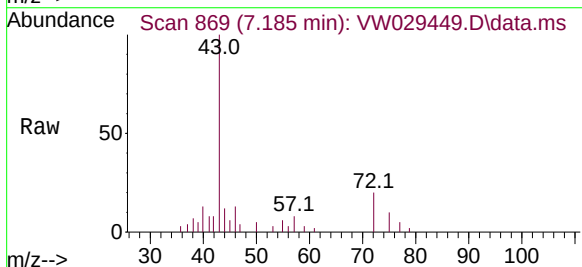
Acq: 02 Jul 2024 17:07

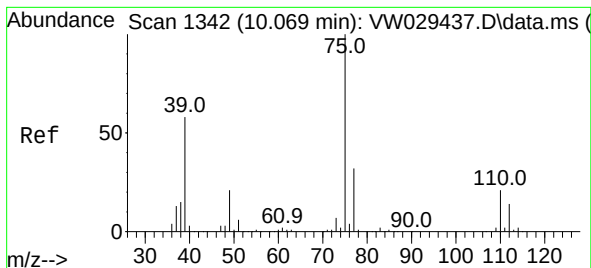
Tgt Ion: 43 Resp: 6170

Ion Ratio Lower Upper

43 100

72 13.8 11.9 35.7





#39

cis-1,3-Dichloropropene

Concen: 0.644 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.037 min

Lab File: VW029449.D

Acq: 02 Jul 2024 17:07

Instrument :

MSVOA\_W

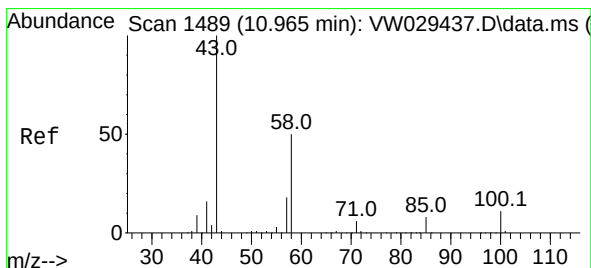
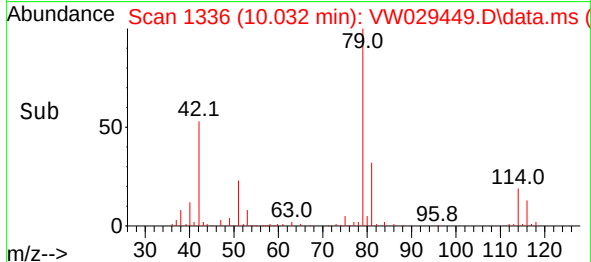
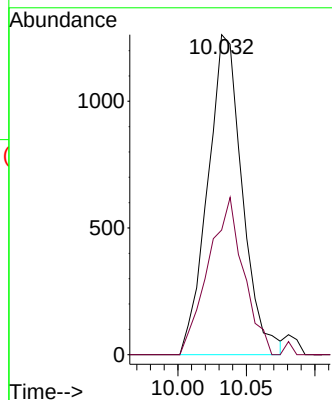
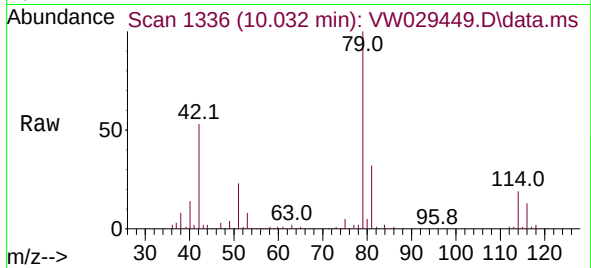
ClientSampleId :

Tgt Ion: 75 Resp: 2212

Ion Ratio Lower Upper

75 100

77 39.0 22.7 42.1



#48

2-Hexanone

Concen: 4.004 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029449.D

Acq: 02 Jul 2024 17:07

Tgt Ion: 43 Resp: 4278

Ion Ratio Lower Upper

43 100

58 30.6 39.6 59.4#

57 37.6 14.6 21.8#

100 4.1 8.2 12.2#

