

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW010924\  
 Data File : VW027843.D  
 Acq On : 09 Jan 2024 13:16  
 Operator : SY/MD  
 Sample : P1017-06RE  
 Misc : 4.16g/10mL/MSVOA\_W/SOIL/Vial B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jan 10 00:43:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jan 10 00:40:17 2024  
 Response via : Initial Calibration

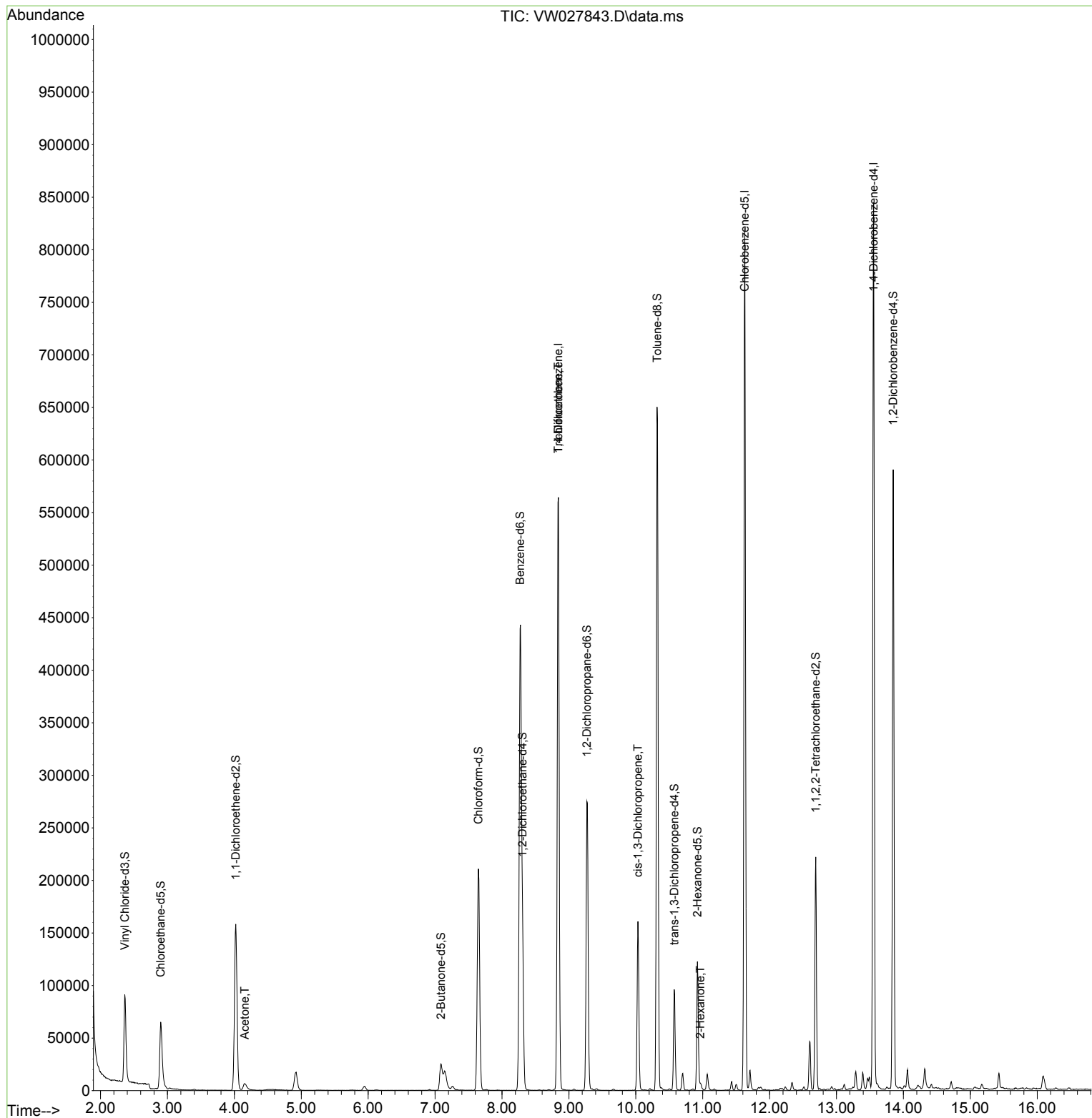
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 528856   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 494123   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 239440   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 108308   | 16.780   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 67.120%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 94013    | 16.613   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 66.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 47719    | 16.434   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 65.720%  |
| 21) 2-Butanone-d5             | 7.088  | 46    | 47397    | 44.406   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 88.820%  |
| 24) Chloroform-d              | 7.648  | 84    | 229041   | 17.910   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 71.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 114544   | 19.770   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 79.080%  |
| 32) Benzene-d6                | 8.270  | 84    | 499423   | 17.808   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 71.240%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 141692   | 18.262   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 73.040%  |
| 41) Toluene-d8                | 10.319 | 98    | 467852   | 17.845   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 71.360%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 56744    | 18.815   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 75.280%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 45892    | 45.062   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 90.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 112618   | 20.375   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 81.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 169383   | 20.124   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 80.480%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.155  | 43    | 15864    | 11.629   | ug/L   | 60       |
| 34) Trichloroethene           | 8.843  | 95    | 14773    | 1.982    | ug/L # | 3        |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 3775     | 0.373    | ug/L # | 68       |
| 48) 2-Hexanone                | 10.965 | 43    | 3133     | 1.688    | ug/L # | 90       |
| -----                         |        |       |          |          |        |          |

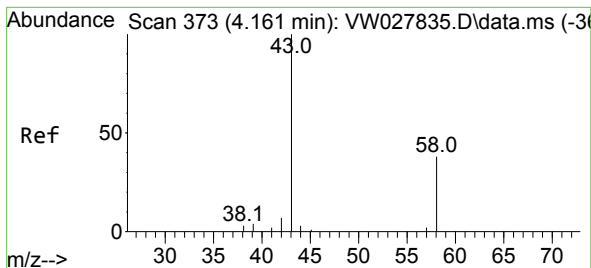
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 10 00:40:17 2024  
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#13

Acetone

Concen: 11.629 ug/L

RT: 4.155 min Scan# 31

Delta R.T. -0.006 min

Lab File: VW027843.D

Acq: 09 Jan 2024 13:16

Instrument :

MSVOA\_W

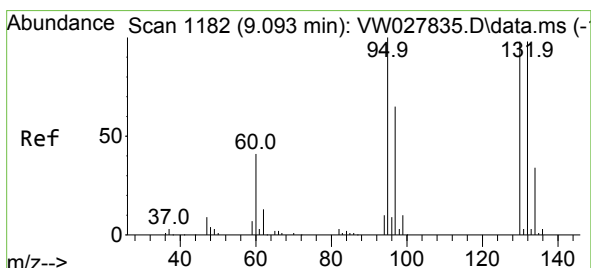
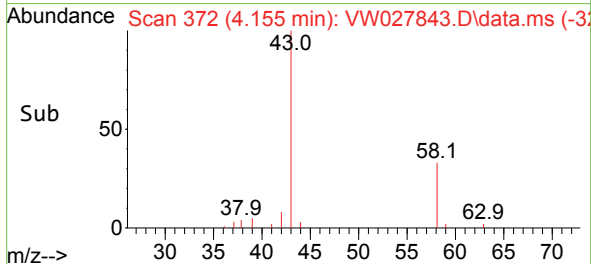
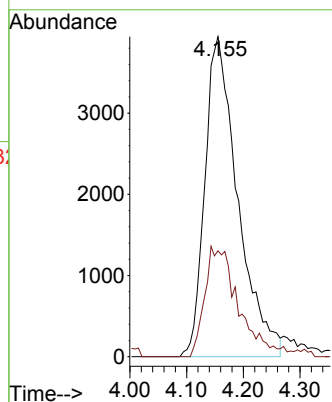
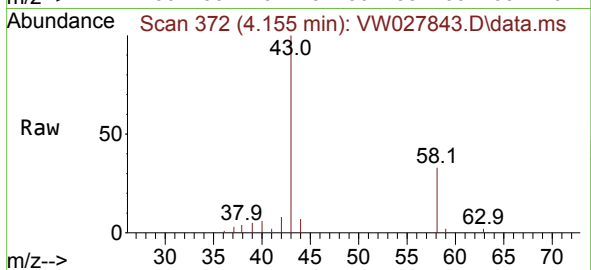
ClientSampleId :

Tgt Ion: 43 Resp: 15864

Ion Ratio Lower Upper

43 100

58 11.8 0.0 70.2



#34

Trichloroethene

Concen: 1.982 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW027843.D

Acq: 09 Jan 2024 13:16

Tgt Ion: 95 Resp: 14773

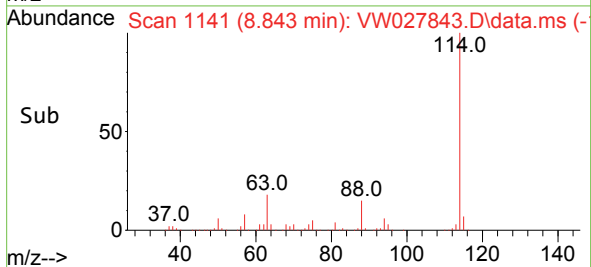
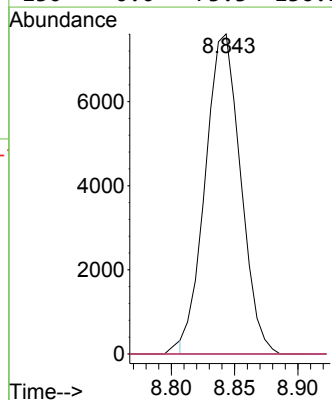
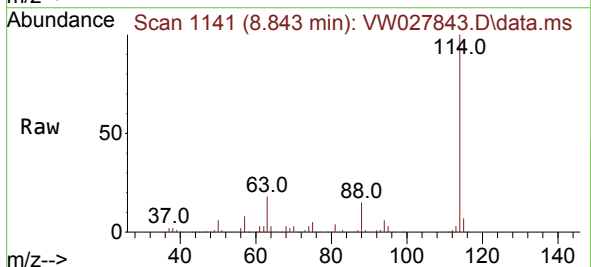
Ion Ratio Lower Upper

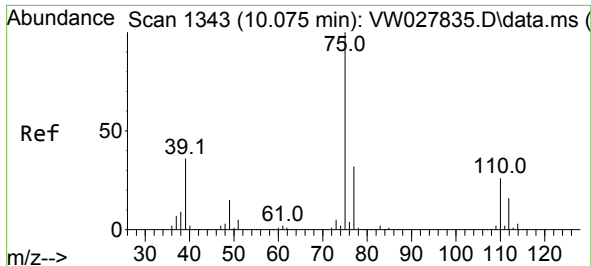
95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#





#39

cis-1,3-Dichloropropene

Concen: 0.373 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.043 min

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Instrument :

MSVOA\_W

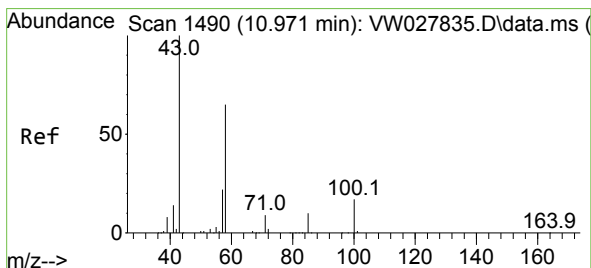
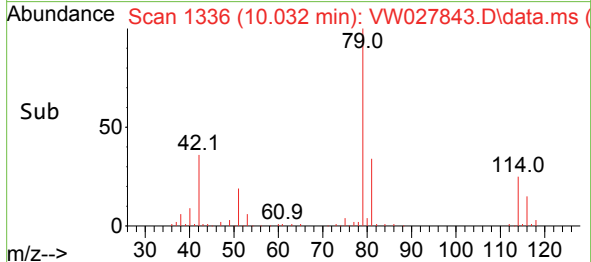
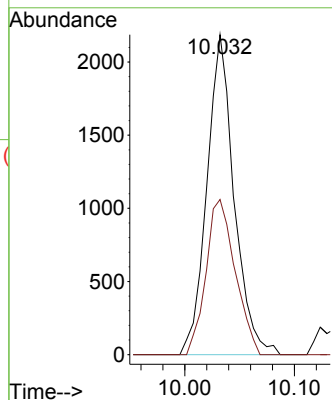
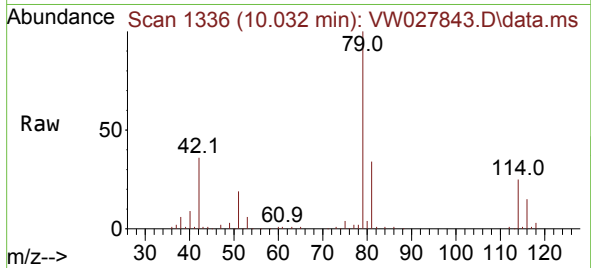
ClientSampleId :

Tgt Ion: 75 Resp: 3775

Ion Ratio Lower Upper

75 100

77 48.5 21.7 40.3#



#48

2-Hexanone

Concen: 1.688 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. -0.006 min

Lab File: VW027843.D

Acq: 09 Jan 2024 13:16

Tgt Ion: 43 Resp: 3133

Ion Ratio Lower Upper

43 100

58 69.9 49.3 73.9

57 28.5 17.0 25.4#

100 15.0 12.9 19.3

