

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030322\  
 Data File : VW022167.D  
 Acq On : 03 Mar 2022 16:36  
 Operator : SY/VA  
 Sample : N1733-09  
 Misc : 11.34g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Mar 04 00:34:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Mar 04 00:31:34 2022  
 Response via : Initial Calibration

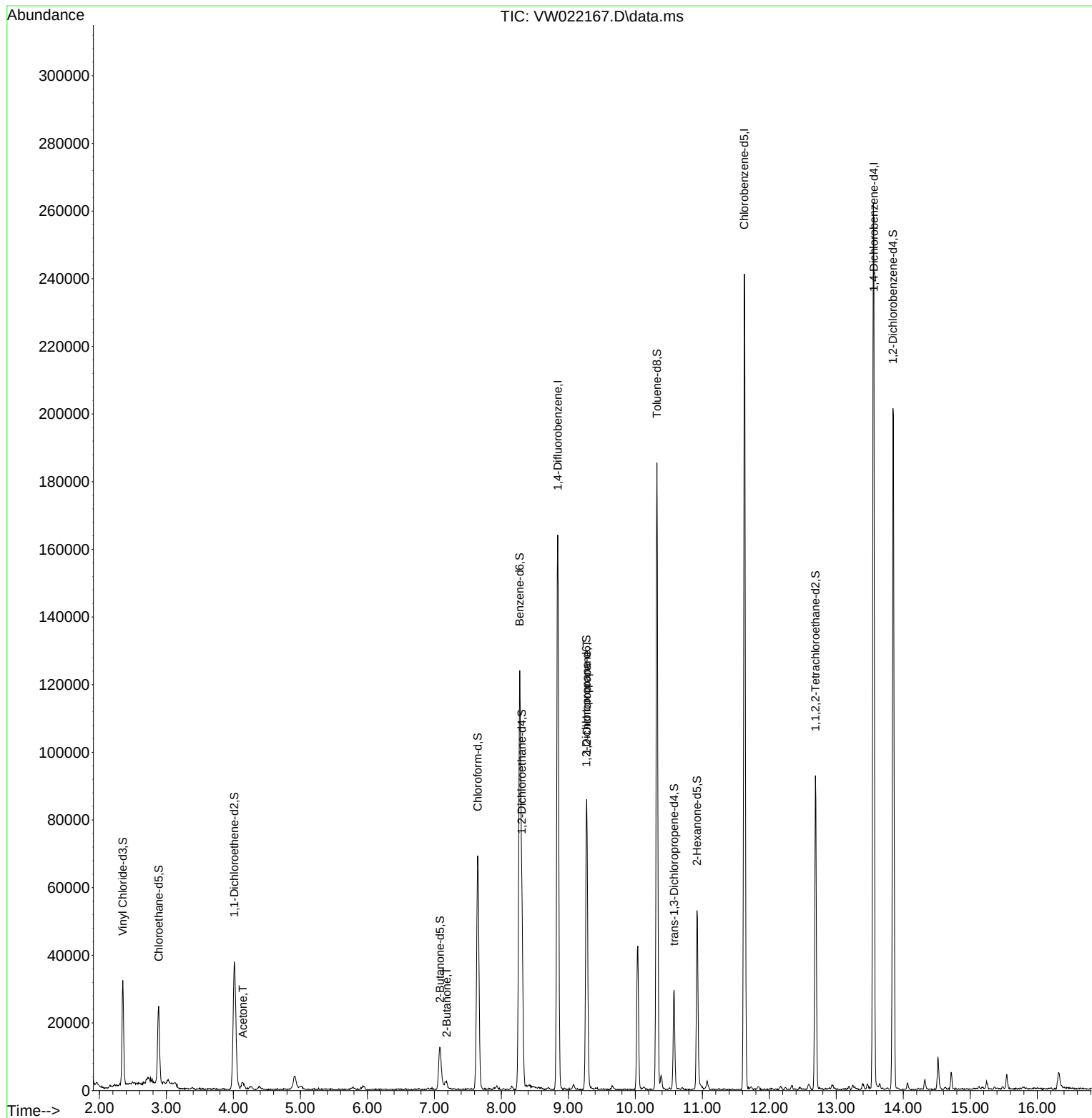
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 144482   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 138705   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 72354    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 28955    | 15.365   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 61.440%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 24028    | 16.205   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 64.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 35525    | 12.310   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 49.240%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 21049    | 66.432   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 132.860% |
| 24) Chloroform-d              | 7.647  | 84    | 70202    | 21.778   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 87.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 39235    | 23.415   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 93.640%  |
| 32) Benzene-d6                | 8.275  | 84    | 126561   | 19.606   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 78.440%  |
| 36) 1,2-Dichloropropane-d6    | 9.268  | 67    | 39600    | 22.089   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 88.360%  |
| 41) Toluene-d8                | 10.323 | 98    | 120560   | 18.785   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 75.160%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 16041    | 20.181   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 80.720%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 18417    | 62.462   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 124.920% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 42335    | 26.908   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 107.640% |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 54454    | 23.432   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 93.720%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.141  | 43    | 3510     | 13.563   | ug/L   | 51       |
| 22) 2-Butanone                | 7.183  | 43    | 1523     | 4.097    | ug/L   | 88       |
| 37) 1,2-Dichloropropane       | 9.274  | 63    | 4773     | 3.051    | ug/L # | 85       |
| -----                         |        |       |          |          |        |          |

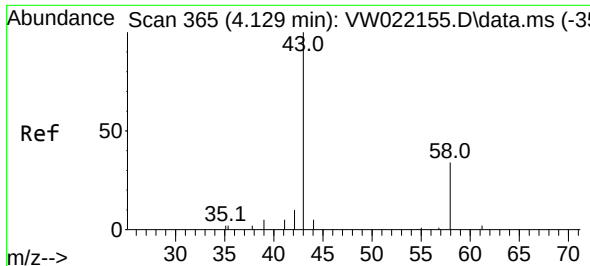
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 13.563 ug/L

RT: 4.141 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW022167.D

Acq: 03 Mar 2022 16:36

Instrument :

MSVOA\_W

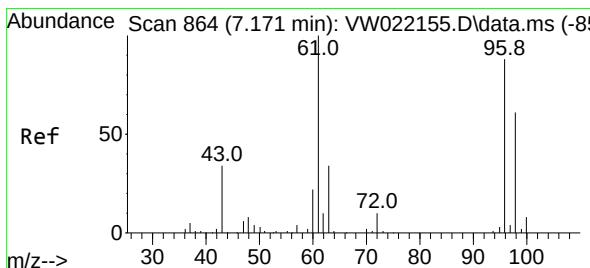
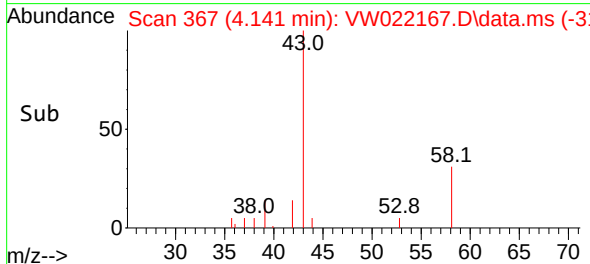
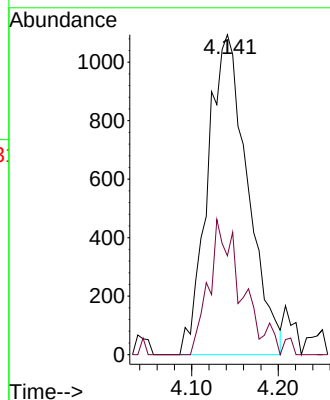
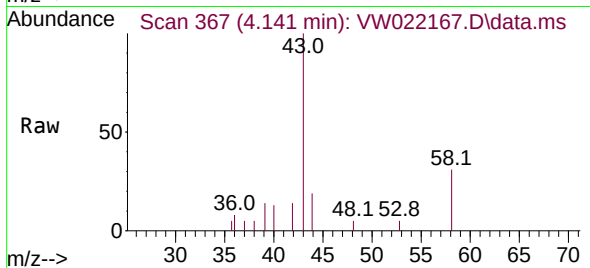
ClientSampleId :

Tgt Ion: 43 Resp: 3510

Ion Ratio Lower Upper

43 100

58 6.2 0.0 69.2



#22

2-Butanone

Concen: 4.097 ug/L

RT: 7.183 min Scan# 866

Delta R.T. 0.012 min

Lab File: VW022167.D

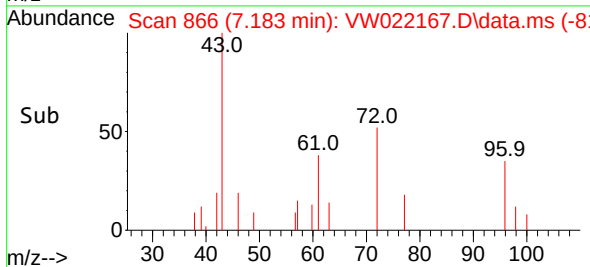
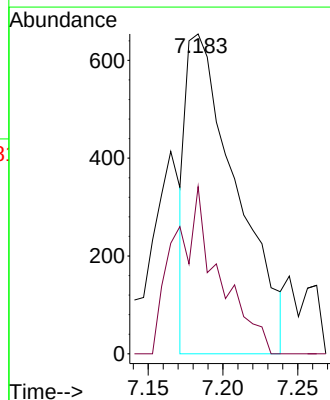
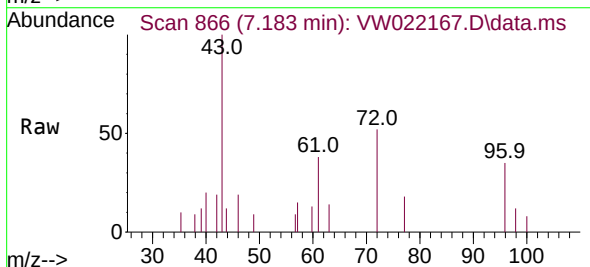
Acq: 03 Mar 2022 16:36

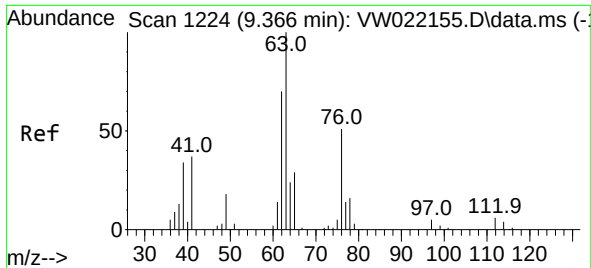
Tgt Ion: 43 Resp: 1523

Ion Ratio Lower Upper

43 100

72 27.3 17.0 51.0





#37

1,2-Dichloropropane

Concen: 3.051 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

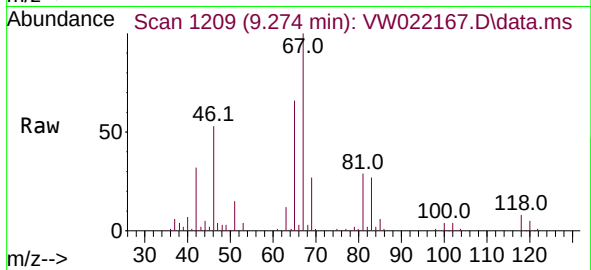
Lab File: VW022167.D

Acq: 03 Mar 2022 16:36

Instrument :

MSVOA\_W

ClientSampleId :



Tgt Ion: 63 Resp: 4773

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

