

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110821\  
 Data File : VW020815.D  
 Acq On : 08 Nov 2021 16:56  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK484

Quant Time: Nov 09 07:13:06 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110621SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Nov 08 04:39:29 2021  
 Response via : Initial Calibration

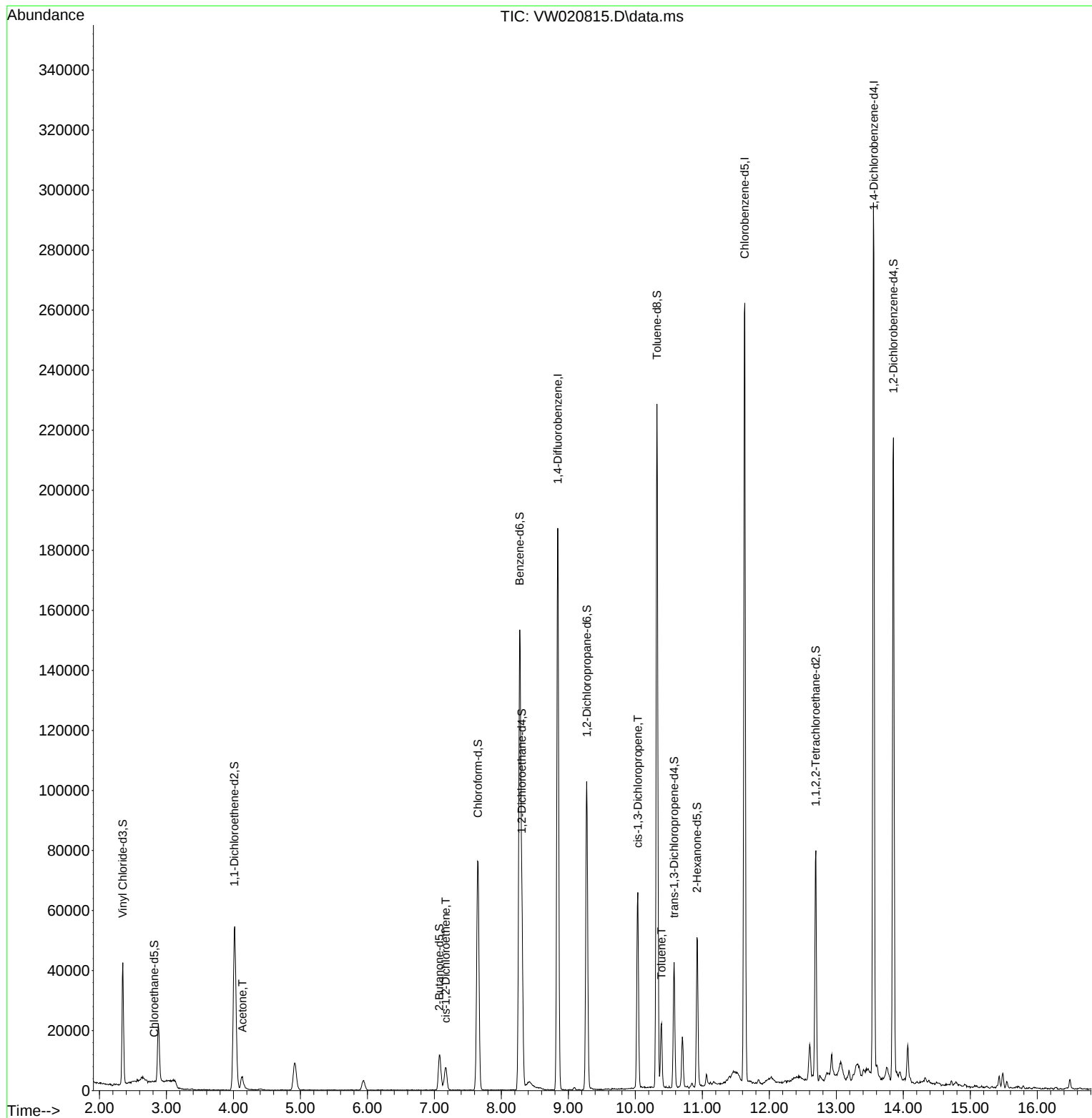
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 156879   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 144973   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 78179    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 37391    | 25.350   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 101.400%  |
| 7) Chloroethane-d5            | 2.818  | 69    | 116      | 0.138    | ug/L   | -0.07     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 0.560%#   |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 49410    | 15.959   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 63.840%   |
| 21) 2-Butanone-d5             | 7.074  | 46    | 21153    | 43.182   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 86.360%   |
| 24) Chloroform-d              | 7.653  | 84    | 76308    | 21.891   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 87.560%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 42181    | 22.731   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 90.920%   |
| 32) Benzene-d6                | 8.274  | 84    | 153516   | 23.438   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 93.760%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 45328    | 22.352   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 89.400%   |
| 41) Toluene-d8                | 10.323 | 98    | 147927   | 23.214   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 92.840%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 21635    | 21.509   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.040%   |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 17242    | 42.021   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 168.080%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 35137    | 20.907   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 83.640%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 56714    | 23.084   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 92.320%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.135  | 43    | 9030     | 19.808   | ug/L   | 92        |
| 20) cis-1,2-Dichloroethene    | 7.171  | 96    | 4506     | 2.004    | ug/L   | 82        |
| 39) cis-1,3-Dichloropropene   | 10.036 | 75    | 1840     | 0.550    | ug/L # | 65        |
| 42) Toluene                   | 10.390 | 91    | 15051    | 1.612    | ug/L   | 99        |
| -----                         |        |       |          |          |        |           |

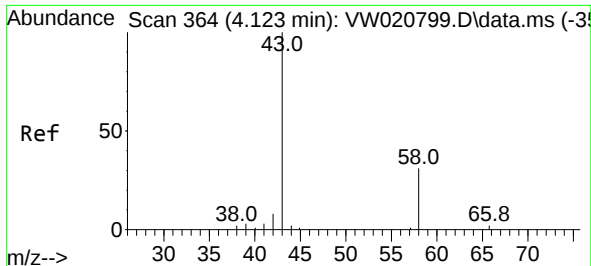
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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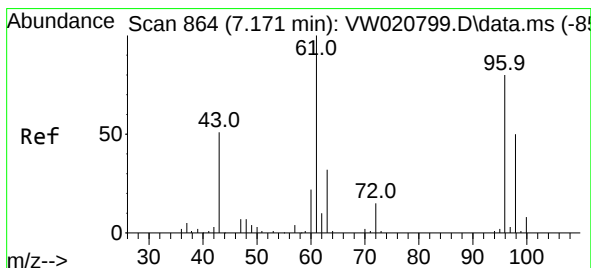
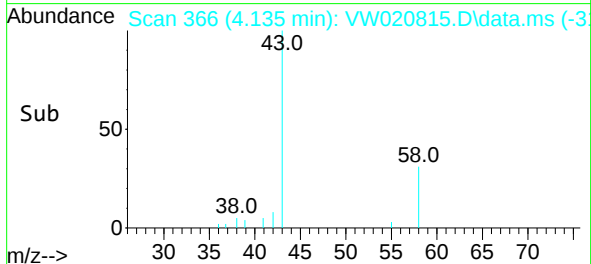
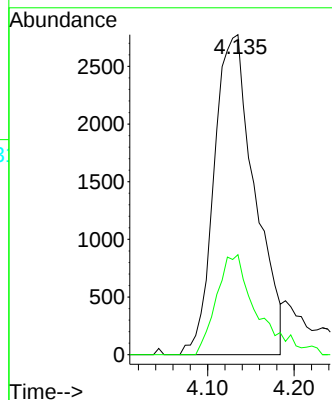
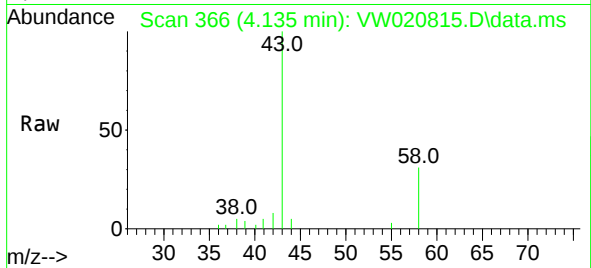




#13  
Acetone  
Concen: 19.808 ug/L  
RT: 4.135 min Scan# 366  
Delta R.T. 0.012 min  
Lab File: VW020815.D  
Acq: 08 Nov 2021 16:56

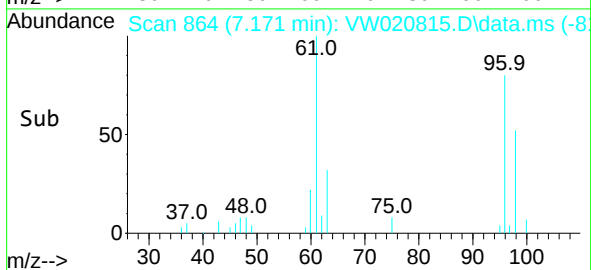
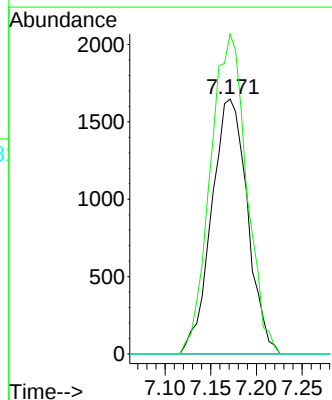
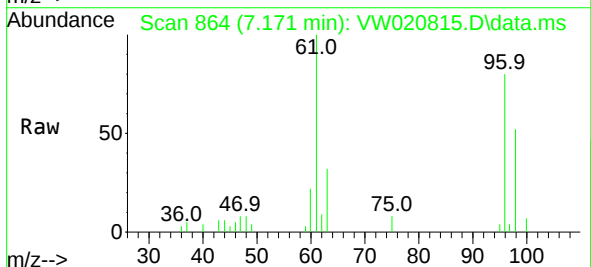
Instrument :  
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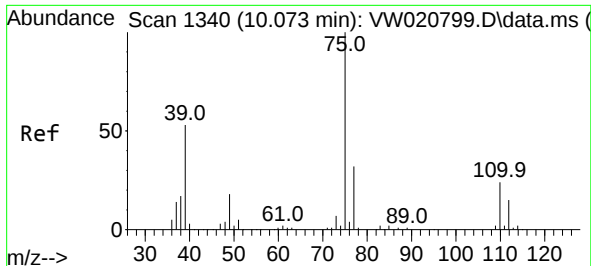
Tgt Ion: 43 Resp: 9030  
Ion Ratio Lower Upper  
43 100  
58 30.6 0.0 52.8



#20  
cis-1,2-Dichloroethene  
Concen: 2.004 ug/L  
RT: 7.171 min Scan# 864  
Delta R.T. -0.000 min  
Lab File: VW020815.D  
Acq: 08 Nov 2021 16:56

Tgt Ion: 96 Resp: 4506  
Ion Ratio Lower Upper  
96 100  
61 125.6 103.7 192.7  
68 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 0.550 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020815.D

Acq: 08 Nov 2021 16:56

Instrument :

MSVOA\_W

ClientSampleId :

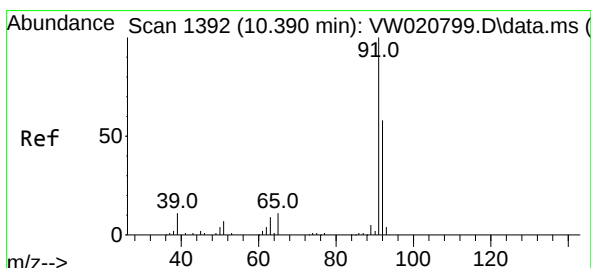
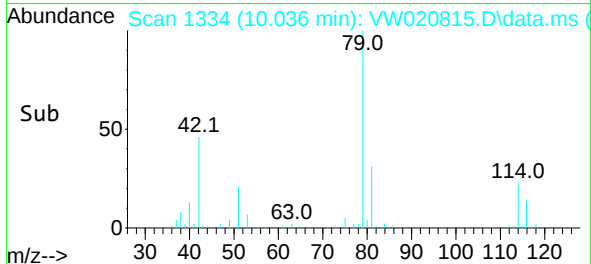
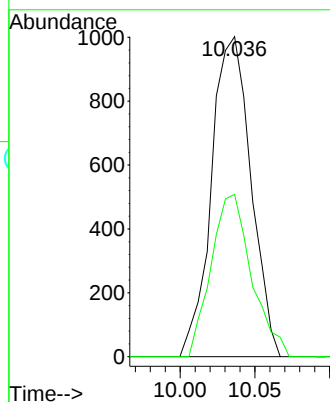
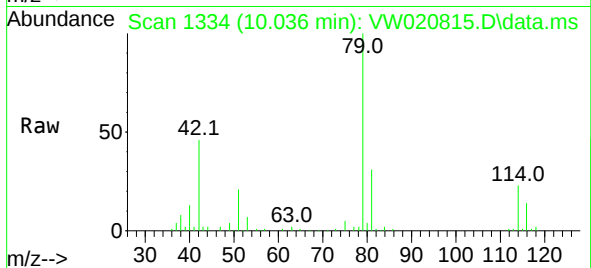
VIBLK484

Tgt Ion: 75 Resp: 1840

Ion Ratio Lower Upper

75 100

77 50.7 21.8 40.6#



#42

Toluene

Concen: 1.612 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020815.D

Acq: 08 Nov 2021 16:56

Tgt Ion: 91 Resp: 15051

Ion Ratio Lower Upper

91 100

92 60.5 41.7 77.5

