

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031622\  
 Data File : VW022355.D  
 Acq On : 16 Mar 2022 13:43  
 Operator : SY/VA  
 Sample : N1883-06R  
 Misc : 5.71g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBSA5

Quant Time: Mar 17 00:19:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Mar 17 00:17:26 2022  
 Response via : Initial Calibration

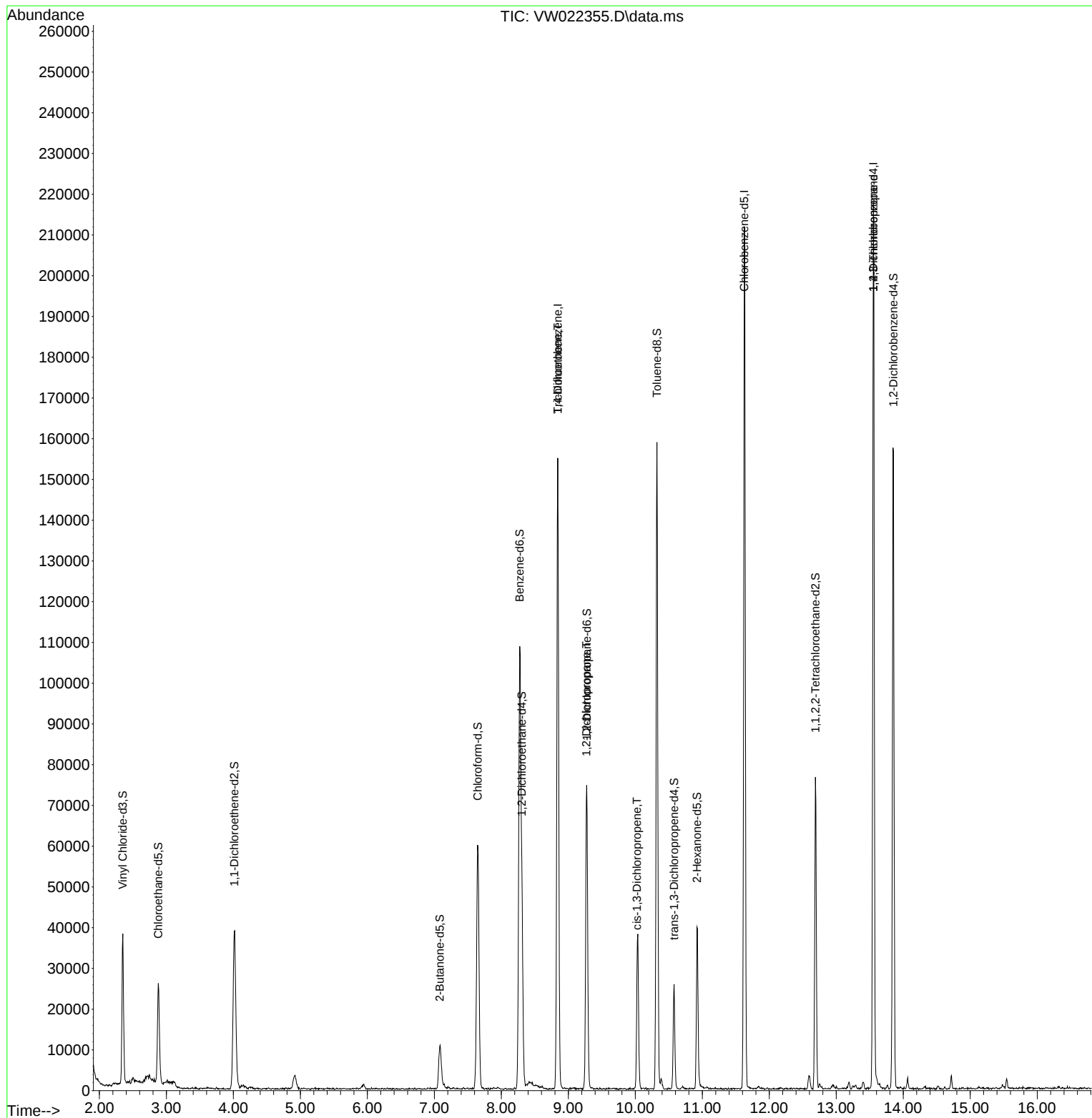
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 130988   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 122920   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 56835    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 34279    | 20.064   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.240%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 26301    | 19.565   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 78.280%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 36103    | 13.799   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 55.200%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 17322    | 60.301   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 120.600% |
| 24) Chloroform-d              | 7.647  | 84    | 62348    | 21.334   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 85.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 33851    | 22.283   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 89.120%  |
| 32) Benzene-d6                | 8.275  | 84    | 113497   | 19.840   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 79.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 34001    | 21.402   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 85.600%  |
| 41) Toluene-d8                | 10.323 | 98    | 104130   | 18.309   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 73.240%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 13665    | 19.399   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 77.600%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 13101    | 50.139   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 100.280% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 35716    | 25.616   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 102.480% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 42336    | 23.192   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 92.760%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 34) Trichloroethene           | 8.842  | 95    | 3852     | 2.264    | ug/L # | 4        |
| 37) 1,2-Dichloropropane       | 9.268  | 63    | 4182     | 3.016    | ug/L # | 85       |
| 39) cis-1,3-Dichloropropene   | 10.024 | 75    | 1320     | 0.626    | ug/L   | 89       |
| 61) 1,2,3-Trichloropropane    | 13.554 | 75    | 6831     | 7.615    | ug/L # | 63       |
| -----                         |        |       |          |          |        |          |

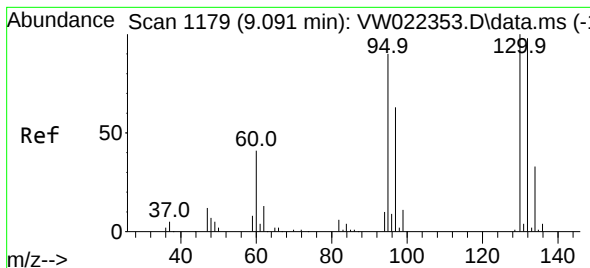
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.264 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW022355.D

Acq: 16 Mar 2022 13:43

Instrument :

MSVOA\_W

ClientSampleId :

DBSA5

Tgt Ion: 95 Resp: 3852

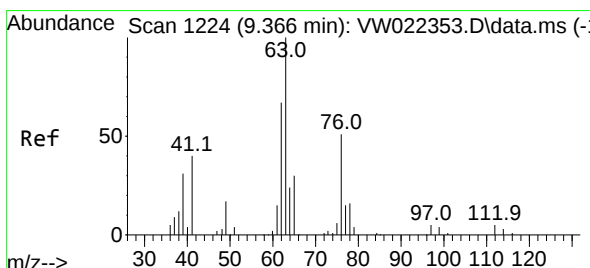
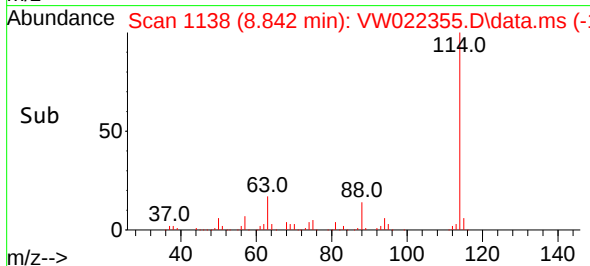
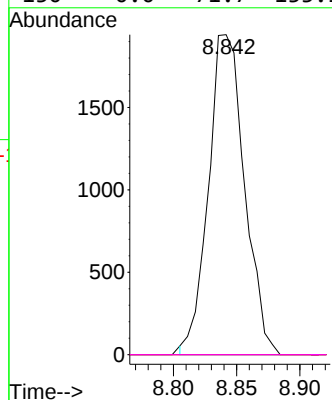
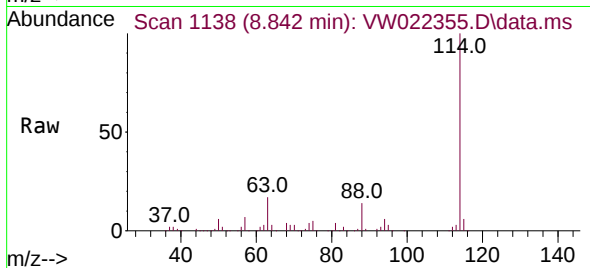
Ion Ratio Lower Upper

95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#



#37

1,2-Dichloropropane

Concen: 3.016 ug/L

RT: 9.268 min Scan# 1208

Delta R.T. -0.097 min

Lab File: VW022355.D

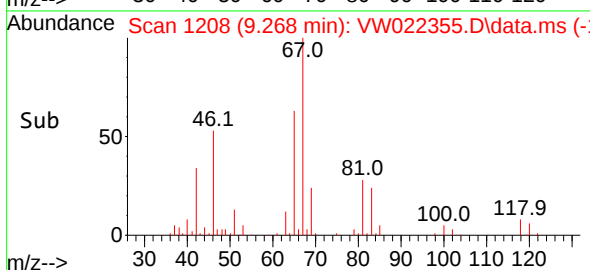
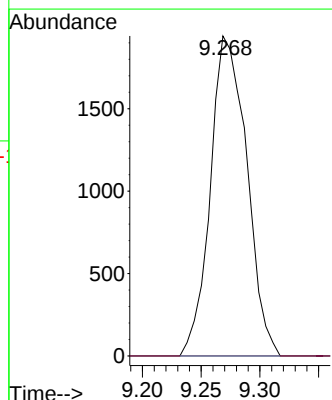
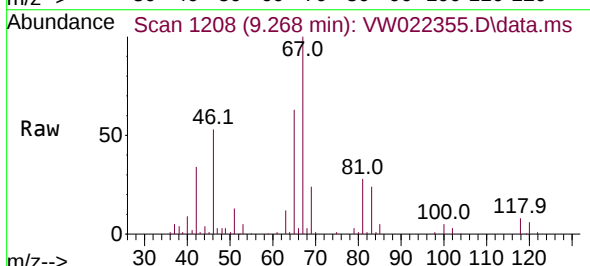
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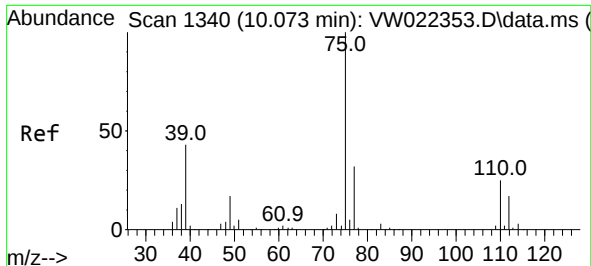
Tgt Ion: 63 Resp: 4182

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

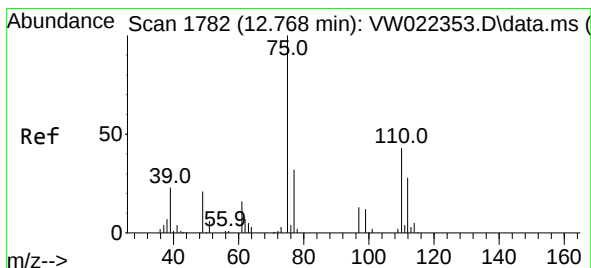
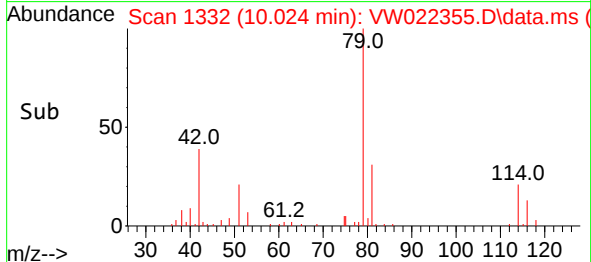
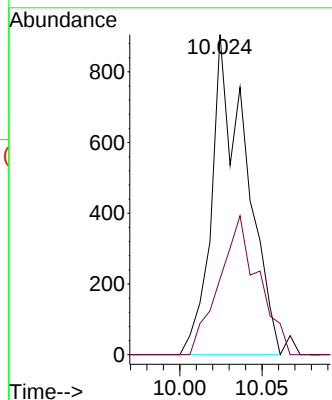
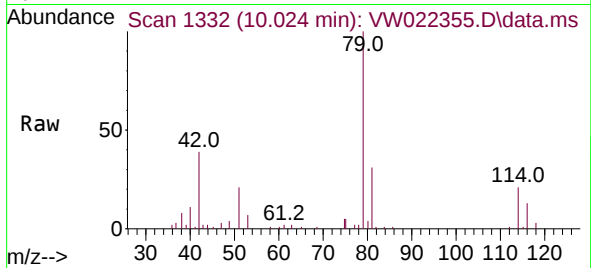




#39  
cis-1,3-Dichloropropene  
Concen: 0.626 ug/L  
RT: 10.024 min Scan# 11  
Delta R.T. -0.049 min  
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Instrument :  
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Tgt Ion: 75 Resp: 1320  
Ion Ratio Lower Upper  
75 100  
77 23.8 20.6 38.2



#61  
1,2,3-Trichloropropane  
Concen: 7.615 ug/L  
RT: 13.554 min Scan# 1911  
Delta R.T. 0.787 min  
Lab File: VW022355.D  
Acq: 16 Mar 2022 13:43

Tgt Ion: 75 Resp: 6831  
Ion Ratio Lower Upper  
75 100  
77 33.0 27.1 40.7  
110 3.8 36.7 55.1#

