

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031722\  
 Data File : VW025083.D  
 Acq On : 17 Mar 2022 15:33  
 Operator : SY/MD  
 Sample : N1933-21  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBDD2

Quant Time: Mar 18 02:22:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR031522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 18 02:20:05 2022  
 Response via : Initial Calibration

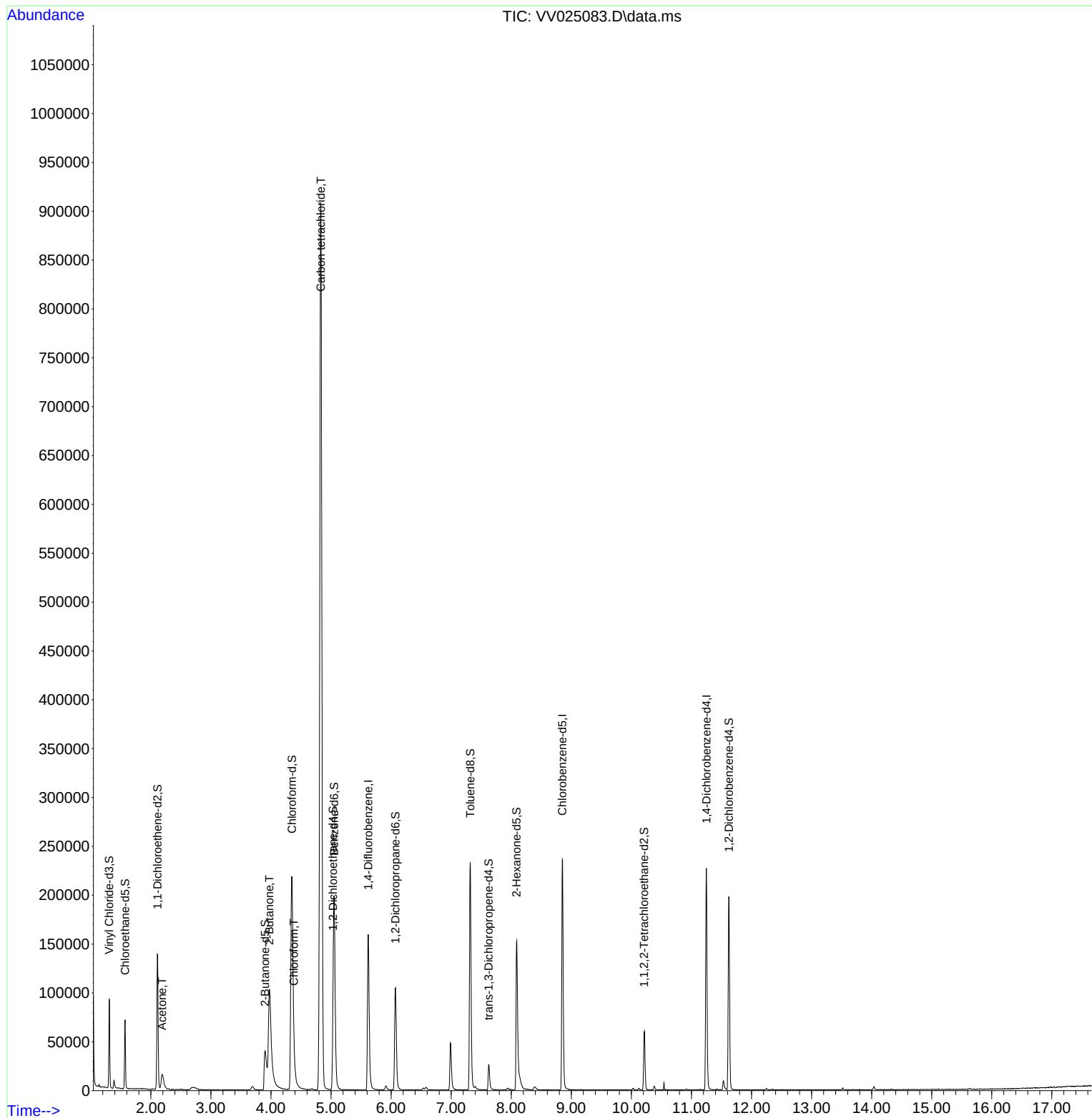
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 145363   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 136772   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 59521    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 56694    | 4.940    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 98.800%  |
| 7) Chloroethane-d5            | 1.571  | 69    | 44101    | 5.248    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 105.000% |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63    | 72406    | 3.904    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 78.000%  |
| 20) 2-Butanone-d5             | 3.902  | 46    | 79412    | 57.257   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 114.520% |
| 24) Chloroform-d              | 4.349  | 84    | 91723    | 4.819    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 38834    | 4.880    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 97.600%  |
| 32) Benzene-d6                | 5.053  | 84    | 193377   | 4.874    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 97.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 55973    | 4.906    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 98.200%  |
| 41) Toluene-d8                | 7.317  | 98    | 162278   | 4.488    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.800%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 17649    | 4.437    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 88.800%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 57956    | 42.720   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 85.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 31003    | 4.619    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 92.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 50839    | 5.045    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 101.000% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.188  | 43    | 31120    | 33.550   | ug/L   | 82       |
| 21) 2-Butanone                | 3.973  | 43    | 207444   | 141.696  | ug/L   | 78       |
| 25) Chloroform                | 4.381  | 83    | 4168     | 0.211    | ug/L   | 88       |
| 31) Carbon tetrachloride      | 4.828  | 117   | 699555   | 46.748   | ug/L   | 100      |
| -----                         |        |       |          |          |        |          |

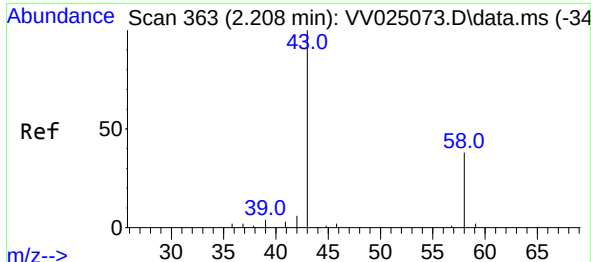
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 33.550 ug/L

RT: 2.188 min Scan# 311

Delta R.T. -0.019 min

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MSVOA\_V

ClientSampleId :

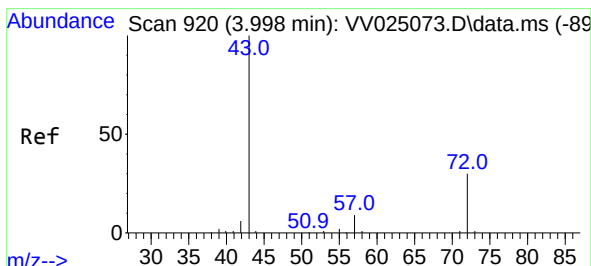
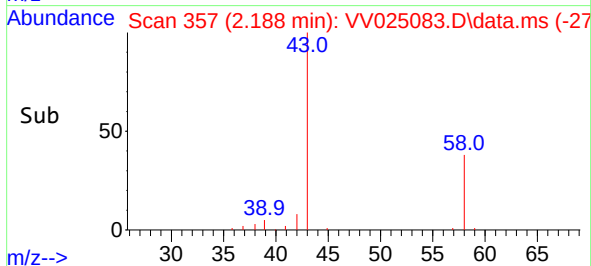
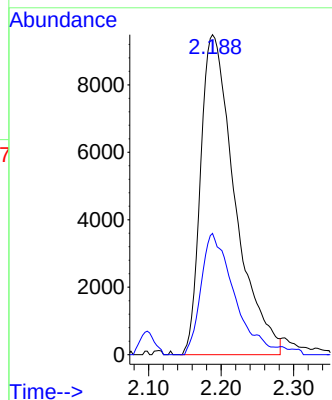
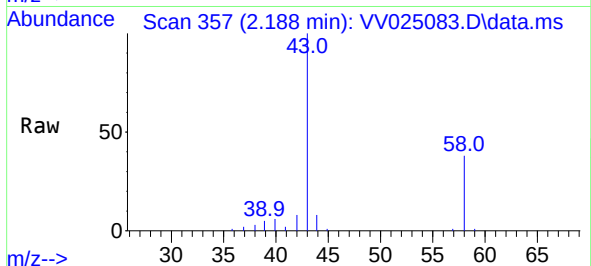
GBDD2

Tgt Ion: 43 Resp: 31120

Ion Ratio Lower Upper

43 100

58 36.6 0.0 54.2



#21

2-Butanone

Concen: 141.696 ug/L

RT: 3.973 min Scan# 912

Delta R.T. -0.026 min

Lab File: VV025083.D

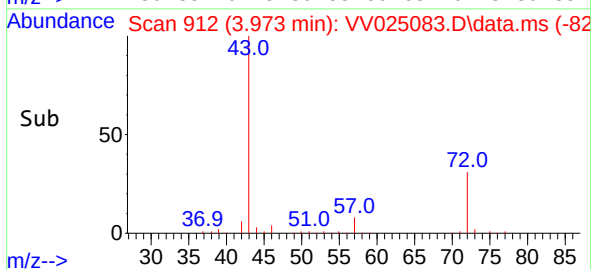
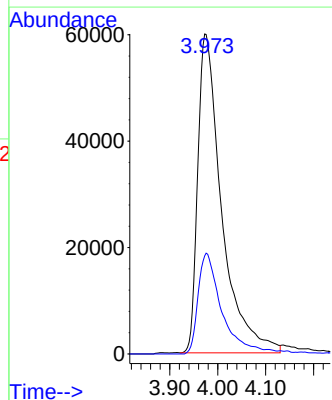
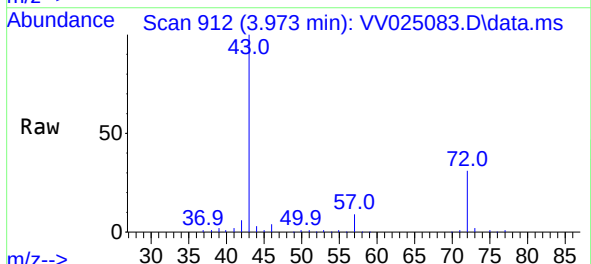
Acq: 17 Mar 2022 15:33

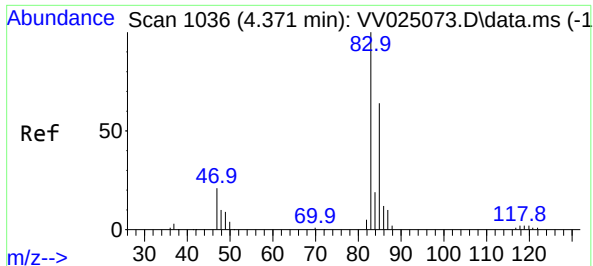
Tgt Ion: 43 Resp: 207444

Ion Ratio Lower Upper

43 100

72 30.9 10.4 31.2





#25

Chloroform

Concen: 0.211 ug/L

RT: 4.381 min Scan# 110

Delta R.T. 0.010 min

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ClientSampleId :

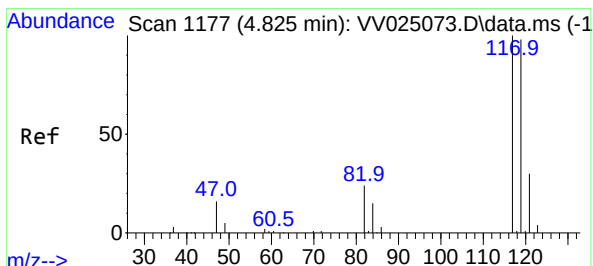
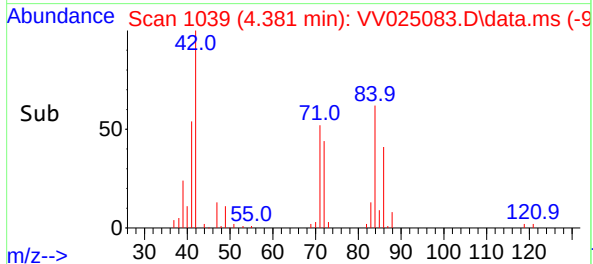
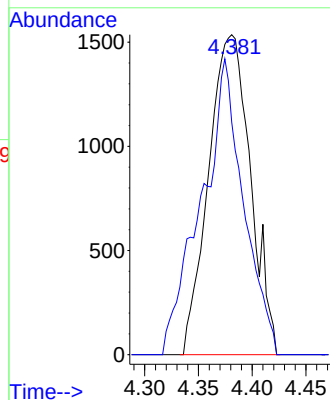
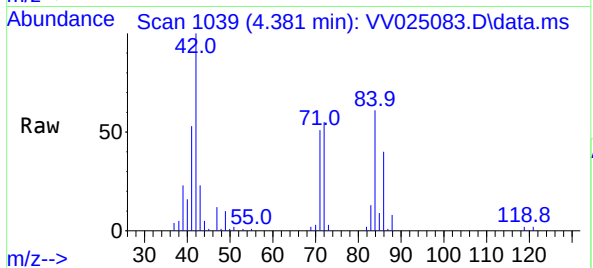
GBDD2

Tgt Ion: 83 Resp: 4168

Ion Ratio Lower Upper

83 100

85 72.7 44.5 82.7



#31

Carbon tetrachloride

Concen: 46.748 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV025083.D

Acq: 17 Mar 2022 15:33

Tgt Ion: 117 Resp: 699555

Ion Ratio Lower Upper

117 100

119 95.8 76.8 115.2

