

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031522\  
 Data File : VW025013.D  
 Acq On : 15 Mar 2022 21:40  
 Operator : SY/MD  
 Sample : N1933-09  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBDC0

Quant Time: Mar 16 03:42:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR031522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Mar 16 03:30:21 2022  
 Response via : Initial Calibration

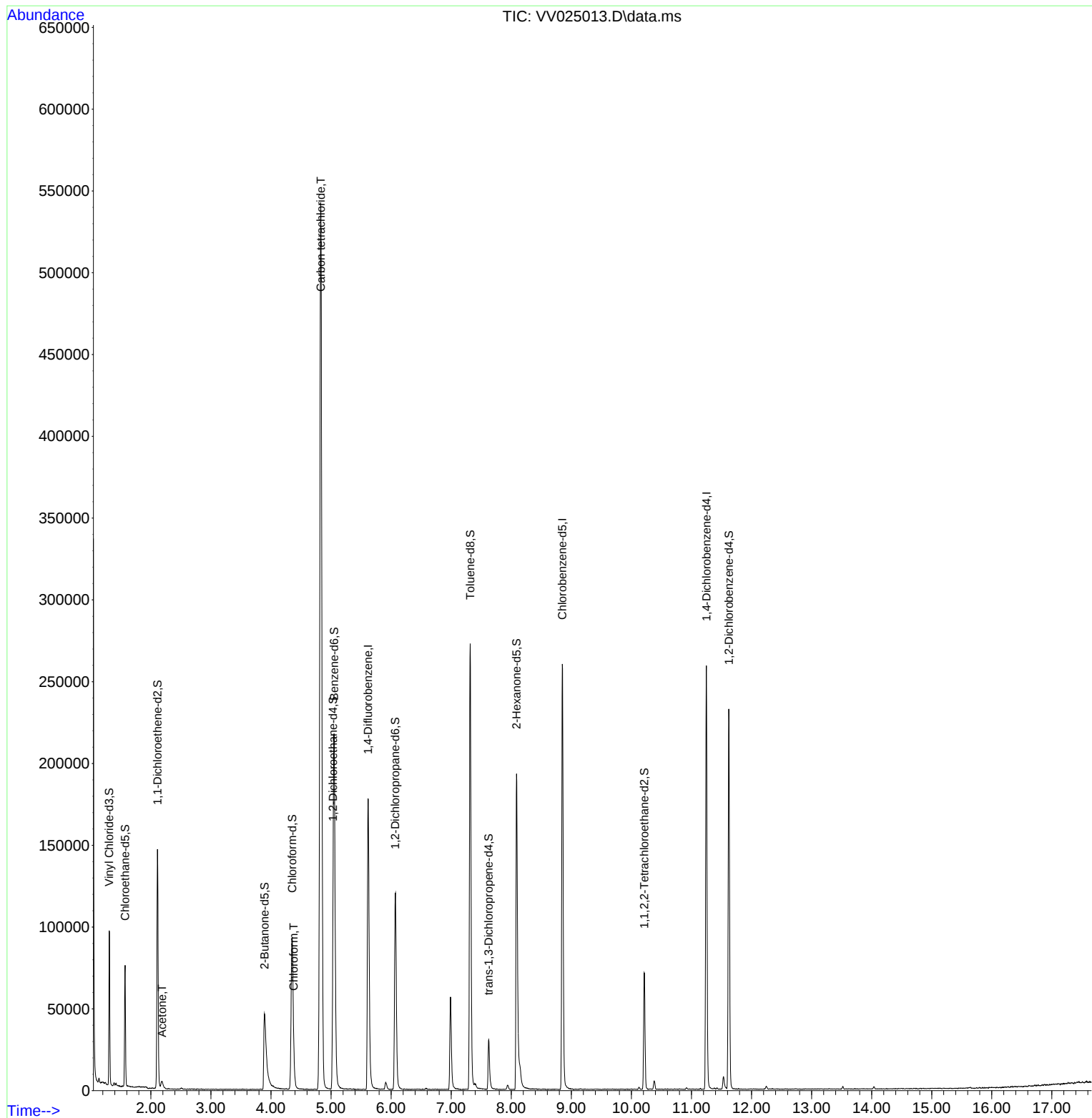
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114            | 163117   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 150568   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 66140    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 60701    | 4.714  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 94.200%  |          |
| 7) Chloroethane-d5            | 1.571  | 69             | 46368    | 4.917  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 98.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63             | 75866    | 3.645  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 73.000%  |          |
| 20) 2-Butanone-d5             | 3.892  | 46             | 87218    | 56.041 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 112.080% |          |
| 24) Chloroform-d              | 4.352  | 84             | 100283   | 4.695  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65             | 44004    | 4.928  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 98.600%  |          |
| 32) Benzene-d6                | 5.053  | 84             | 211880   | 4.851  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 97.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 63868    | 5.085  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 101.800% |          |
| 41) Toluene-d8                | 7.317  | 98             | 185232   | 4.653  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 93.000%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 19347    | 4.419  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 88.400%  |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 70914    | 47.482 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 94.960%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 37020    | 5.010  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 100.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 59154    | 5.283  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 105.600% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 13) Acetone                   | 2.185  | 43             | 7091     | 6.813  | ug/L     | 71       |
| 25) Chloroform                | 4.378  | 83             | 4991     | 0.225  | ug/L     | 97       |
| 31) Carbon tetrachloride      | 4.828  | 117            | 413695   | 25.112 | ug/L     | 100      |
| -----                         |        |                |          |        |          |          |

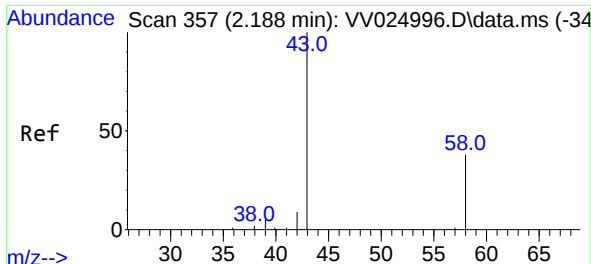
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 16 03:30:21 2022  
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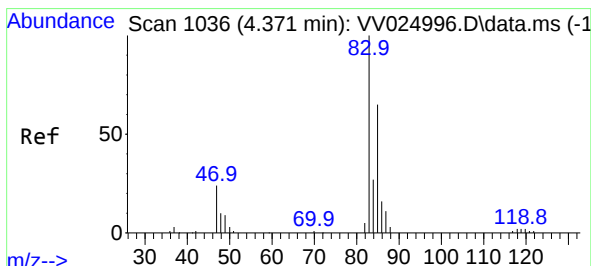
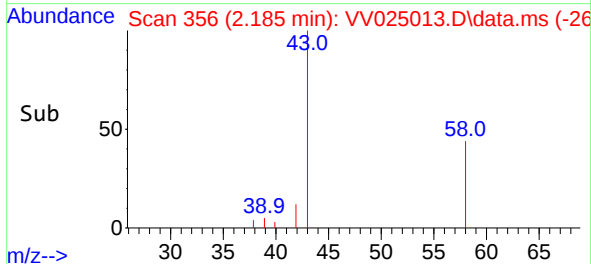
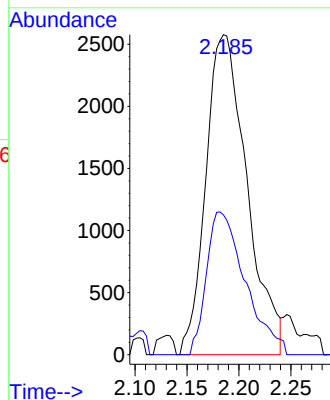
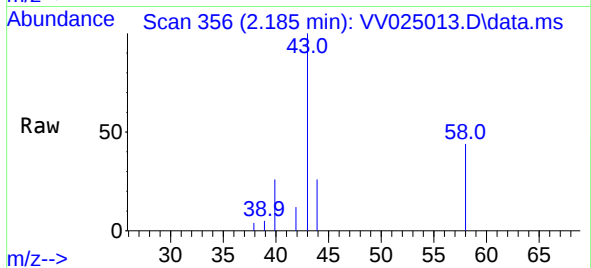




#13  
Acetone  
Concen: 6.813 ug/L  
RT: 2.185 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VV025013.D  
Acq: 15 Mar 2022 21:40

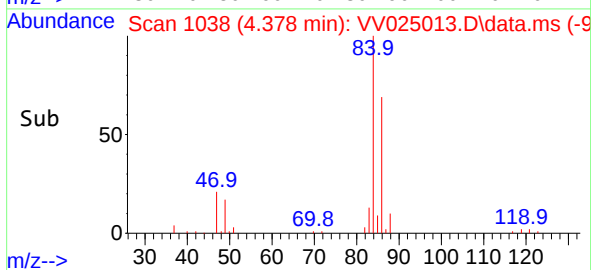
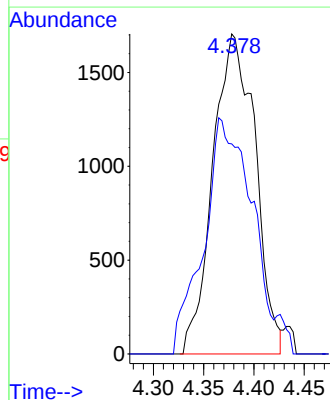
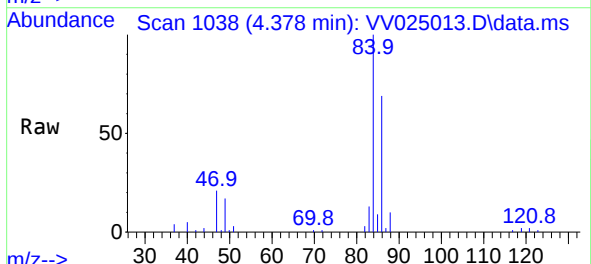
Instrument :  
MSVOA\_V  
ClientSampleId :  
GBDC0

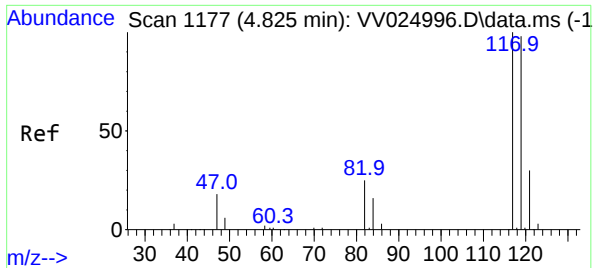
Tgt Ion: 43 Resp: 7091  
Ion Ratio Lower Upper  
43 100  
58 42.1 0.0 54.2



#25  
Chloroform  
Concen: 0.225 ug/L  
RT: 4.378 min Scan# 1038  
Delta R.T. 0.007 min  
Lab File: VV025013.D  
Acq: 15 Mar 2022 21:40

Tgt Ion: 83 Resp: 4991  
Ion Ratio Lower Upper  
83 100  
85 65.6 44.5 82.7





#31  
Carbon tetrachloride  
Concen: 25.112 ug/L  
RT: 4.828 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: VV025013.D  
Acq: 15 Mar 2022 21:40

Instrument :  
MSVOA\_V  
ClientSampleId :  
GBDC0

Tgt Ion:117 Resp: 413695  
Ion Ratio Lower Upper  
117 100  
119 96.2 76.8 115.2

