

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW030221\  
 Data File : VW020431.D  
 Acq On : 02 Mar 2021 11:56  
 Operator : SY/MD  
 Sample : VSTD00133  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD001305

Quant Time: Mar 03 00:24:46 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM030221.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Mar 03 00:23:40 2021  
 Response via : Initial Calibration

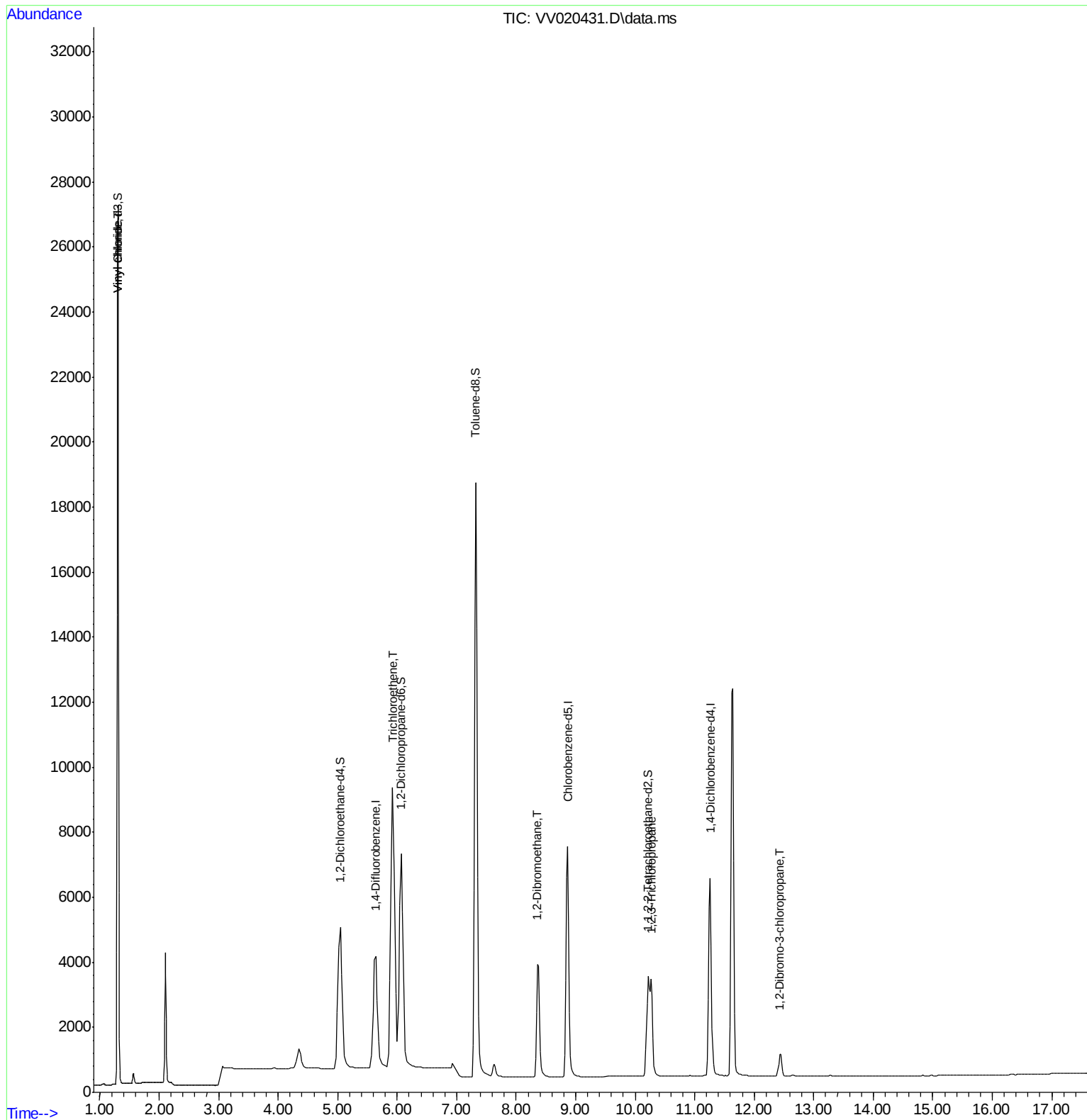
| Compound                      | R.T.   | QIon | Response | Conc Units  | Dev(Min)      |
|-------------------------------|--------|------|----------|-------------|---------------|
| Internal Standards            |        |      |          |             |               |
| 1) 1,4-Difluorobenzene        | 5.639  | 114  | 13026    | 0.50 ug/L   | 0.00          |
| 5) Chlorobenzene-d5           | 8.863  | 117  | 12727    | 0.50 ug/L   | 0.00          |
| 11) 1,4-Dichlorobenzene-d4    | 11.261 | 152  | 6370     | 0.50 ug/L   | 0.00          |
| System Monitoring Compounds   |        |      |          |             |               |
| 2) Vinyl Chloride-d3          | 1.303  | 65   | 16020    | 0.98 ug/L   | 0.00          |
| 4) 1,2-Dichloroethane-d4      | 5.042  | 65   | 9344     | 0.96 ug/L   | 0.00          |
| 7) 1,2-Dichloropropane-d6     | 6.068  | 67   | 11271    | 0.97 ug/L   | 0.00          |
| 8) Toluene-d8                 | 7.317  | 98   | 33606    | 1.03 ug/L   | 0.00          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.216 | 84   | 5905     | 0.87 ug/L   | 0.00          |
| Target Compounds              |        |      |          |             |               |
| 3) Vinyl chloride             | 1.310  | 62   | 14931    | 1.02 ug/L   | Qvalue<br>100 |
| 6) Trichloroethene            | 5.925  | 95   | 10570    | 1.03 ug/L   | 99            |
| 9) 1,2-Dibromoethane          | 8.353  | 107  | 6138     | 1.03 ug/L # | 95            |
| 12) 1,2,3-Trichloropropane    | 10.267 | 75   | 5476     | 1.02 ug/L   | 99            |
| 13) 1,2-Dibromo-3-chloropr... | 12.426 | 75   | 714      | 0.79 ug/L   | 99            |

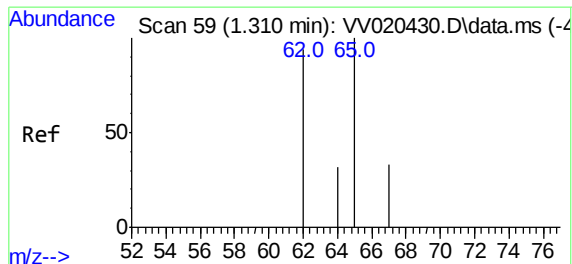
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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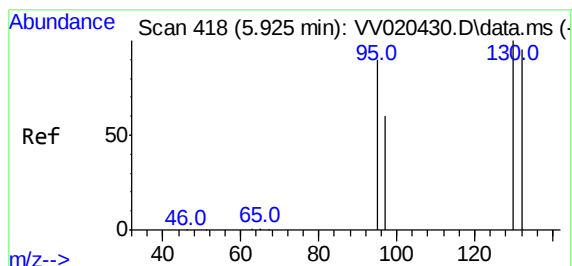
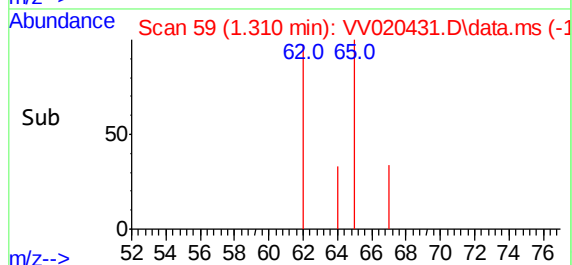
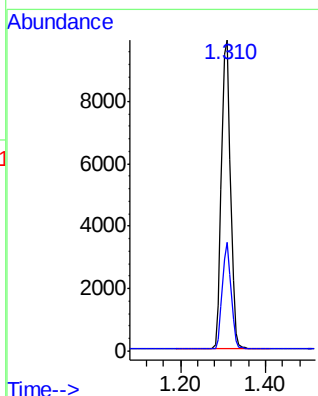
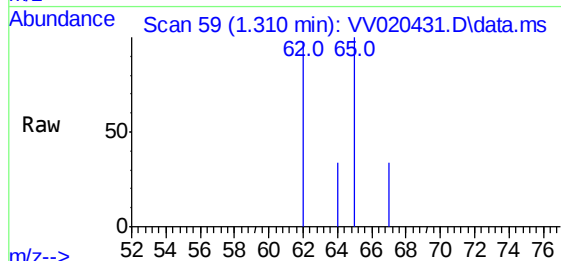




#3  
Vinyl chloride  
Concen: 1.02 ug/L  
RT: 1.310 min Scan# 59  
Delta R.T. -0.000 min  
Lab File: VV020431.D  
Acq: 02 Mar 2021 11:56

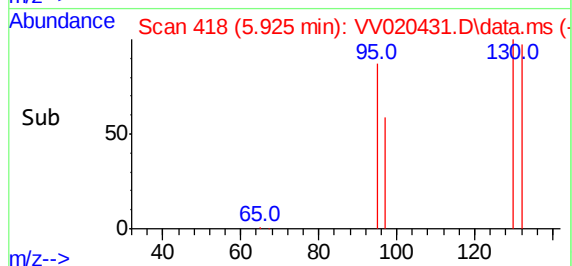
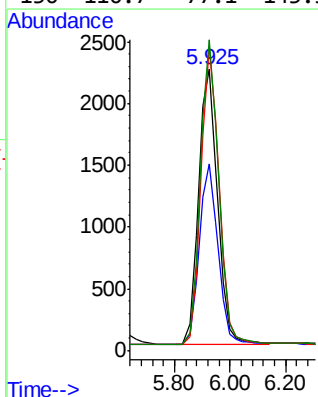
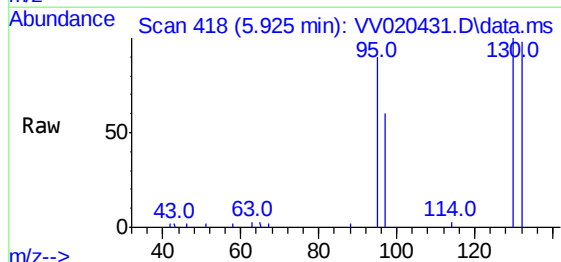
Instrument :  
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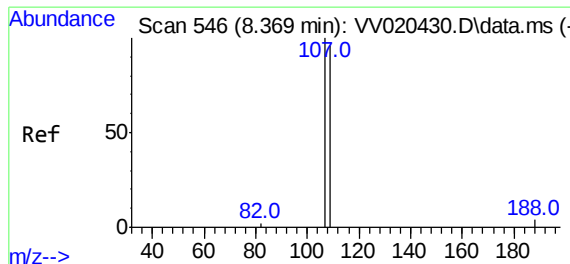
Tgt Ion: 62 Resp: 14931  
Ion Ratio Lower Upper  
62 100  
64 34.9 24.3 45.1



#6  
Trichloroethene  
Concen: 1.03 ug/L  
RT: 5.925 min Scan# 418  
Delta R.T. -0.000 min  
Lab File: VV020431.D  
Acq: 02 Mar 2021 11:56

Tgt Ion: 95 Resp: 10570  
Ion Ratio Lower Upper  
95 100  
97 66.5 47.2 87.6  
132 108.0 73.6 136.6  
130 110.7 77.1 143.3

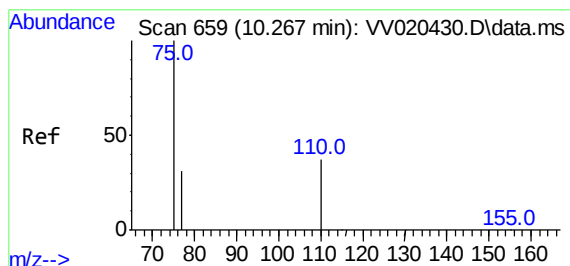
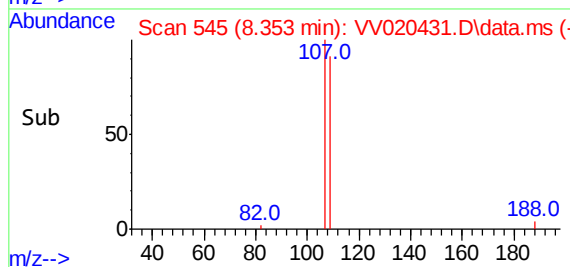
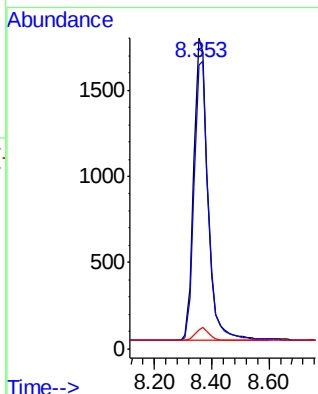
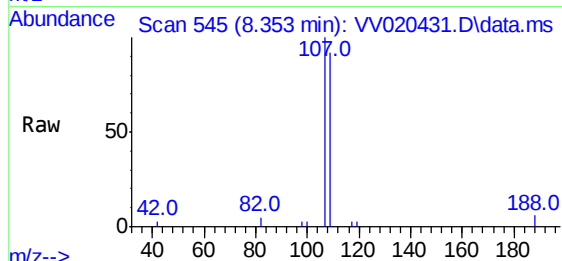




#9  
1,2-Dibromoethane  
Concen: 1.03 ug/L  
RT: 8.353 min Scan# 545  
Delta R.T. -0.016 min  
Lab File: VV020431.D  
Acq: 02 Mar 2021 11:56

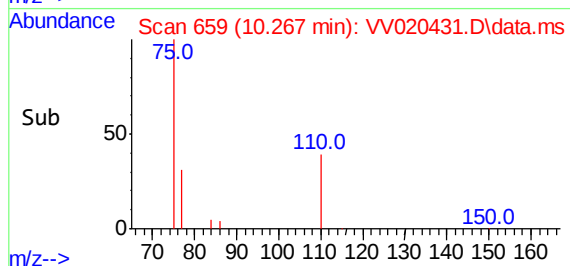
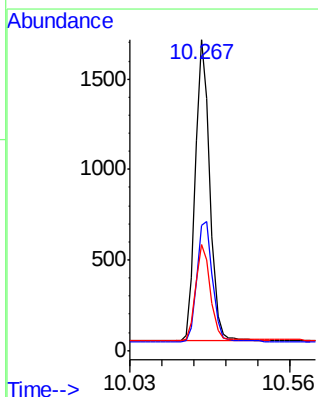
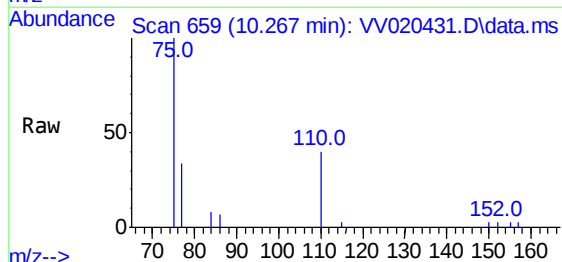
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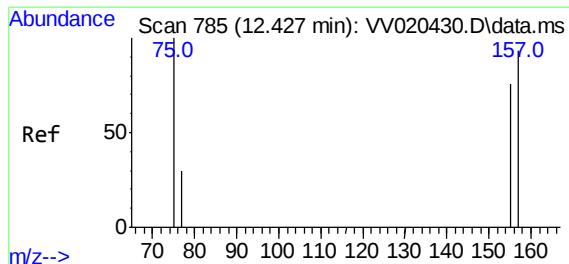
Tgt Ion:107 Resp: 6138  
Ion Ratio Lower Upper  
107 100  
109 91.5 67.3 125.1  
188 6.2 7.8 11.8#



#12  
1,2,3-Trichloropropane  
Concen: 1.02 ug/L  
RT: 10.267 min Scan# 659  
Delta R.T. -0.000 min  
Lab File: VV020431.D  
Acq: 02 Mar 2021 11:56

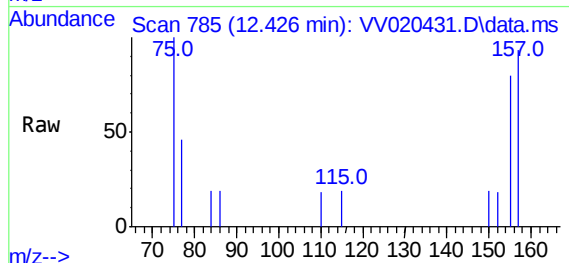
Tgt Ion: 75 Resp: 5476  
Ion Ratio Lower Upper  
75 100  
110 42.4 33.5 50.3  
77 31.9 25.4 38.2





#13  
 1,2-Dibromo-3-chloropropane  
 Concen: 0.79 ug/L  
 RT: 12.426 min Scan# 785  
 Delta R.T. -0.000 min  
 Lab File: VV020431.D  
 Acq: 02 Mar 2021 11:56

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD001305



Tgt Ion: 75 Resp: 714  
 Ion Ratio Lower Upper  
 75 100  
 157 93.3 74.3 111.5  
 155 80.3 65.4 98.2

