

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040921\  
 Data File : VV020980.D  
 Acq On : 08 Apr 2021 18:57  
 Operator : SY/MD  
 Sample : VSTD00235  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

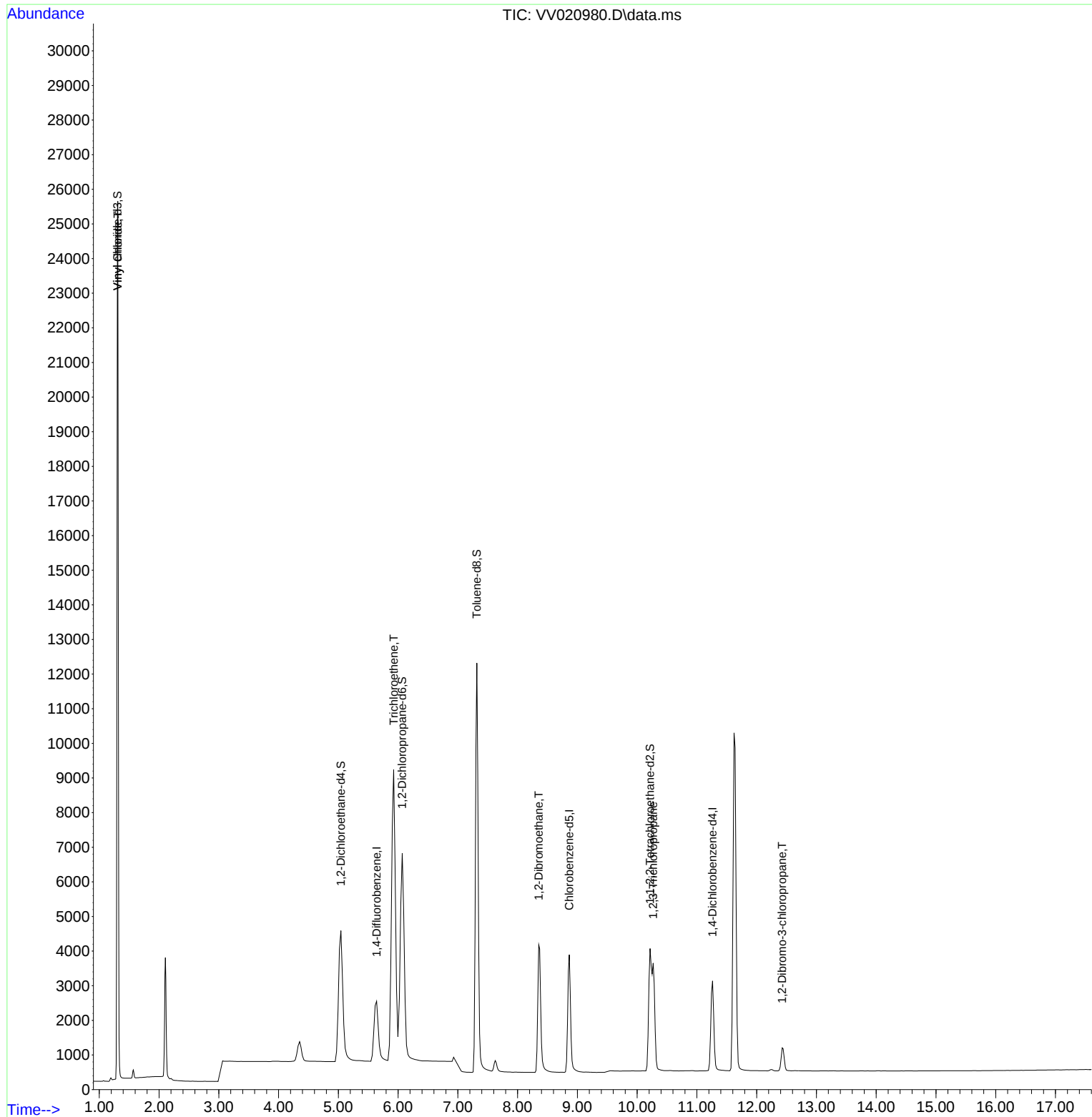
Quant Time: Apr 09 07:59:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM040921.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Apr 09 07:58:08 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|------|--------|----------|
| -----                         |        |      |          |      |        |          |
| Internal Standards            |        |      |          |      |        |          |
| 1) 1,4-Difluorobenzene        | 5.639  | 114  | 6379     | 0.50 | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 8.864  | 117  | 6203     | 0.50 | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.261 | 152  | 2734     | 0.50 | ug/L   | 0.00     |
| System Monitoring Compounds   |        |      |          |      |        |          |
| 2) Vinyl Chloride-d3          | 1.303  | 65   | 10863    | 1.47 | ug/L   | 0.00     |
| 4) 1,2-Dichloroethane-d4      | 5.043  | 65   | 8252     | 1.94 | ug/L   | 0.00     |
| 7) 1,2-Dichloropropane-d6     | 6.069  | 67   | 10873    | 2.12 | ug/L   | 0.00     |
| 8) Toluene-d8                 | 7.317  | 98   | 22102    | 1.44 | ug/L   | 0.00     |
| 10) 1,1,2,2-Tetrachloroeth... | 10.216 | 84   | 6842     | 2.50 | ug/L   | 0.00     |
| Target Compounds              |        |      |          |      |        |          |
|                               |        |      |          |      |        | Qvalue   |
| 3) Vinyl chloride             | 1.310  | 62   | 18554    | 2.53 | ug/L   | 99       |
| 6) Trichloroethene            | 5.926  | 95   | 10925    | 2.13 | ug/L   | 94       |
| 9) 1,2-Dibromoethane          | 8.353  | 107  | 6501     | 2.24 | ug/L # | 95       |
| 12) 1,2,3-Trichloropropane    | 10.267 | 75   | 5700     | 2.48 | ug/L   | 98       |
| 13) 1,2-Dibromo-3-chloropr... | 12.427 | 75   | 733      | 2.33 | ug/L   | 96       |
| -----                         |        |      |          |      |        |          |

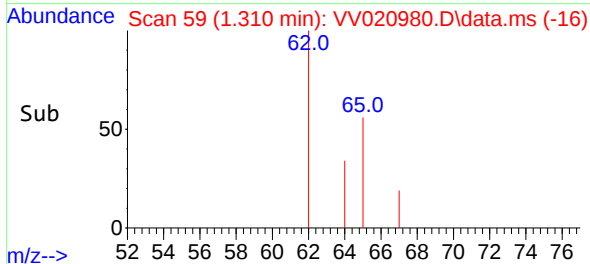
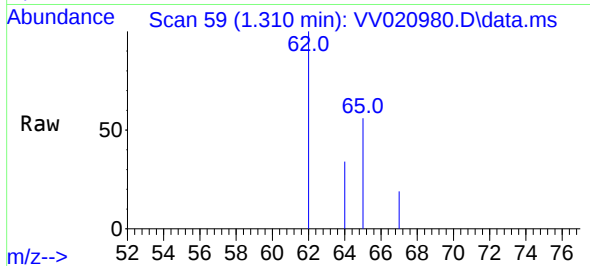
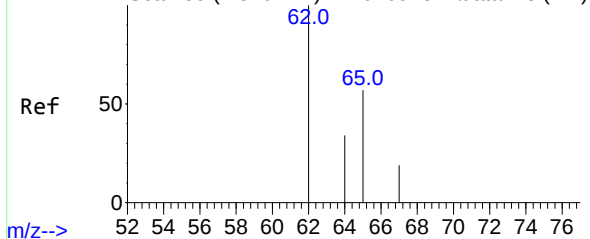
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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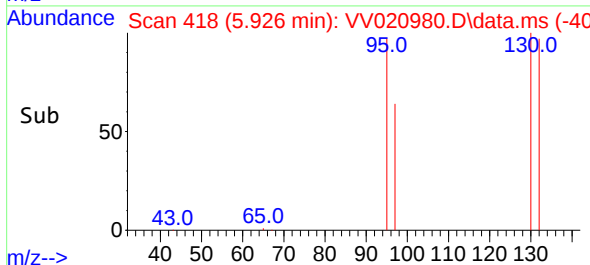
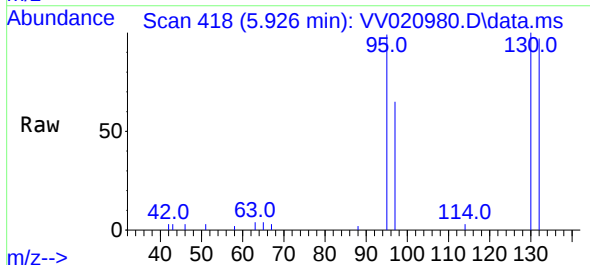
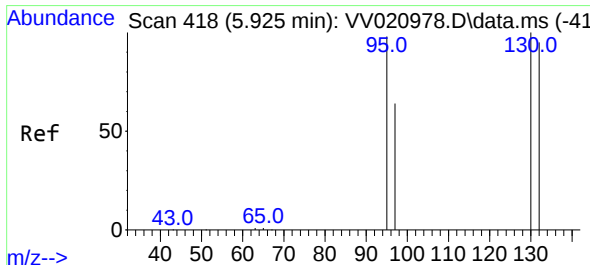
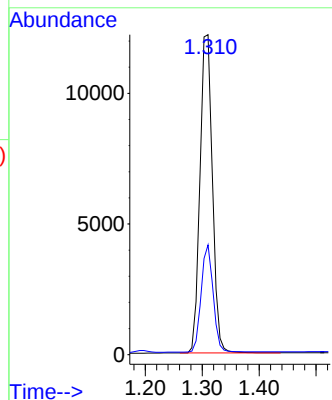


Abundance Scan 59 (1.310 min): VV020978.D\data.ms (-44)



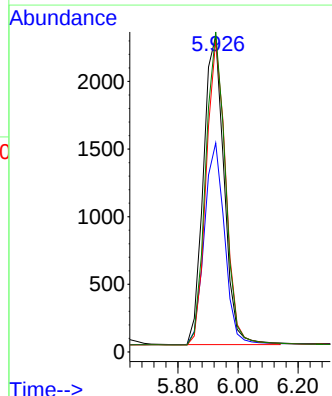
#3  
Vinyl chloride  
Concen: 2.53 ug/L  
RT: 1.310 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VV020980.D  
Acq: 08 Apr 2021 18:57

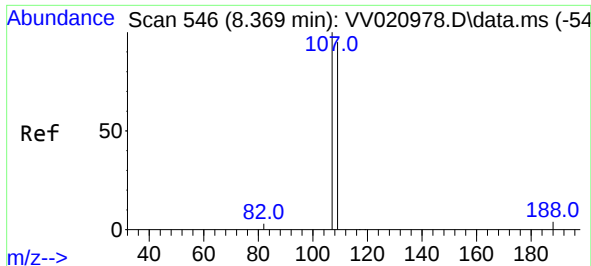
Tgt Ion: 62 Resp: 18554  
Ion Ratio Lower Upper  
62 100  
64 34.3 24.3 45.1



#6  
Trichloroethene  
Concen: 2.13 ug/L  
RT: 5.926 min Scan# 418  
Delta R.T. 0.000 min  
Lab File: VV020980.D  
Acq: 08 Apr 2021 18:57

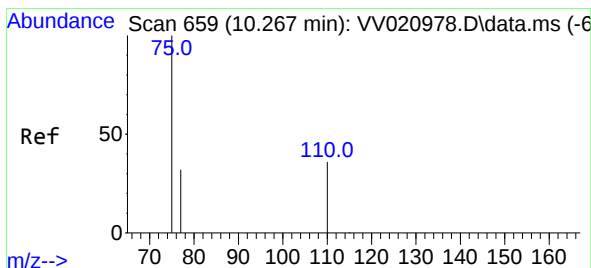
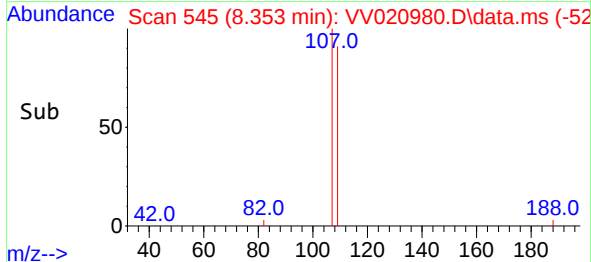
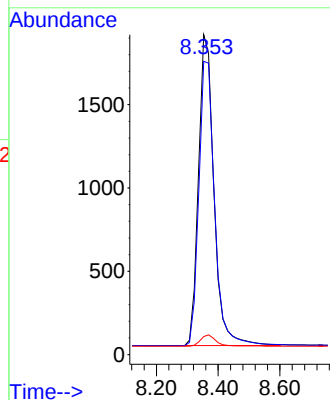
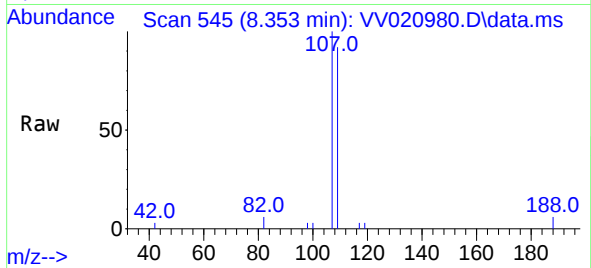
Tgt Ion: 95 Resp: 10925  
Ion Ratio Lower Upper  
95 100  
97 66.1 47.2 87.6  
132 98.6 73.6 136.6  
130 101.2 77.1 143.3





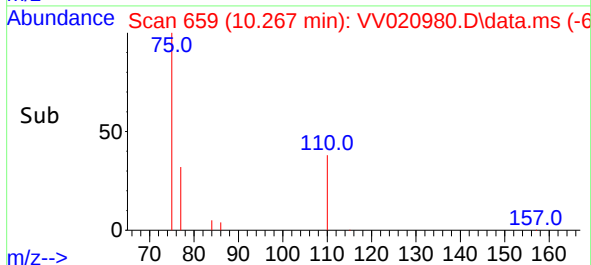
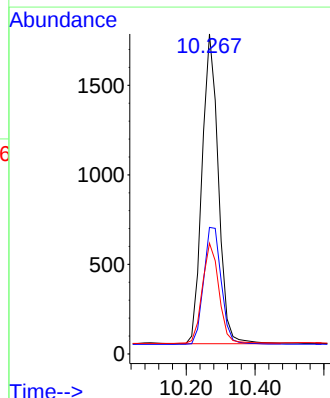
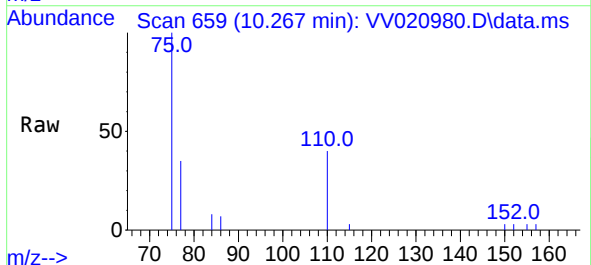
#9  
1,2-Dibromoethane  
Concen: 2.24 ug/L  
RT: 8.353 min Scan# 545  
Delta R.T. -0.015 min  
Lab File: VV020980.D  
Acq: 08 Apr 2021 18:57

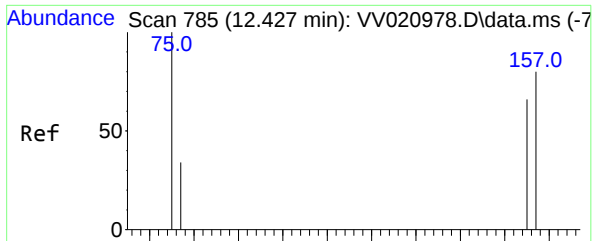
Tgt Ion: 107 Resp: 6501  
Ion Ratio Lower Upper  
107 100  
109 91.7 67.3 125.1  
188 5.6 7.8 11.8#



#12  
1,2,3-Trichloropropane  
Concen: 2.48 ug/L  
RT: 10.267 min Scan# 659  
Delta R.T. 0.000 min  
Lab File: VV020980.D  
Acq: 08 Apr 2021 18:57

Tgt Ion: 75 Resp: 5700  
Ion Ratio Lower Upper  
75 100  
110 41.1 33.5 50.3  
77 32.9 25.4 38.2





#13  
 1,2-Dibromo-3-chloropropane  
 Concen: 2.33 ug/L  
 RT: 12.427 min Scan# 785  
 Delta R.T. 0.000 min  
 Lab File: VV020980.D  
 Acq: 08 Apr 2021 18:57

|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 75 | Resp: | 733        |
| Ion Ratio   | Lower | Upper      |
| 75          | 100   |            |
| 157         | 91.1  | 74.3 111.5 |
| 155         | 76.4  | 65.4 98.2  |

