

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052621\  
 Data File : VU043980.D  
 Acq On : 26 May 2021 13:00  
 Operator : SY/MD  
 Sample : VSTD00234  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: May 27 01:28:50 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM052621.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu May 27 01:26:40 2021  
 Response via : Initial Calibration

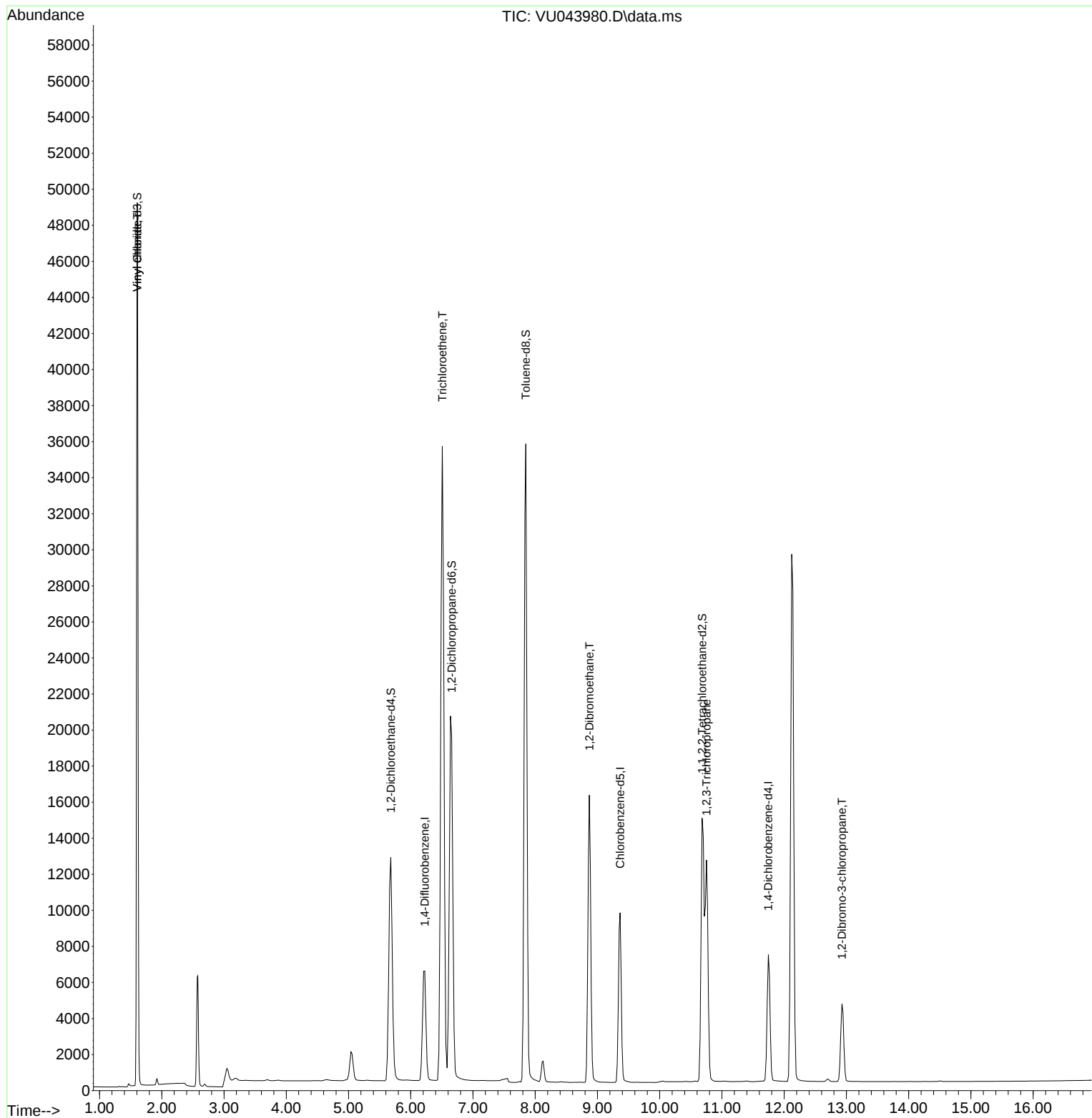
| Compound                      | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|------|--------|----------|
| -----                         |        |      |          |      |        |          |
| Internal Standards            |        |      |          |      |        |          |
| 1) 1,4-Difluorobenzene        | 6.225  | 114  | 17456    | 0.50 | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 9.364  | 117  | 16181    | 0.50 | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.745 | 152  | 7132     | 0.50 | ug/L   | -0.01    |
| System Monitoring Compounds   |        |      |          |      |        |          |
| 2) Vinyl Chloride-d3          | 1.605  | 65   | 19234    | 1.81 | ug/L   | 0.00     |
| 4) 1,2-Dichloroethane-d4      | 5.679  | 65   | 25747    | 1.61 | ug/L   | 0.00     |
| 7) 1,2-Dichloropropane-d6     | 6.658  | 67   | 32306    | 2.08 | ug/L   | 0.00     |
| 8) Toluene-d8                 | 7.849  | 98   | 64786    | 2.02 | ug/L   | 0.00     |
| 10) 1,1,2,2-Tetrachloroeth... | 10.682 | 84   | 29588    | 2.00 | ug/L   | -0.01    |
| Target Compounds              |        |      |          |      |        |          |
|                               |        |      |          |      |        | Qvalue   |
| 3) Vinyl chloride             | 1.605  | 62   | 37803    | 2.00 | ug/L   | 96       |
| 6) Trichloroethene            | 6.508  | 95   | 33905    | 2.30 | ug/L   | 99       |
| 9) 1,2-Dibromoethane          | 8.869  | 107  | 24440    | 2.31 | ug/L # | 98       |
| 12) 1,2,3-Trichloropropane    | 10.751 | 75   | 23153    | 2.16 | ug/L   | 100      |
| 13) 1,2-Dibromo-3-chloropr... | 12.927 | 75   | 4379     | 2.20 | ug/L   | 86       |
| -----                         |        |      |          |      |        |          |

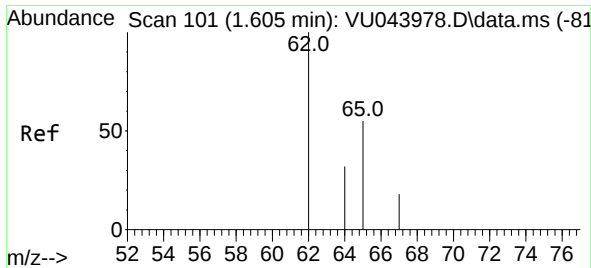
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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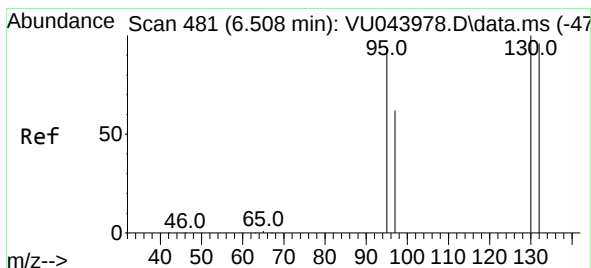
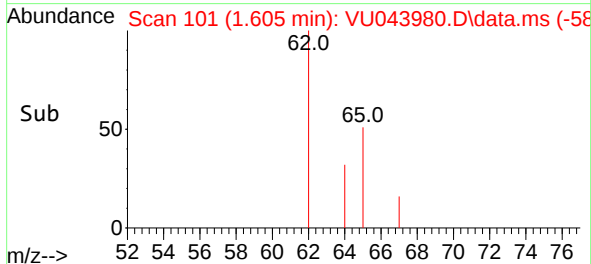
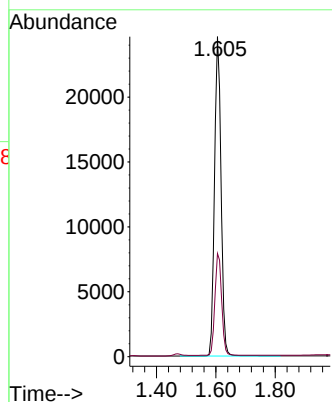
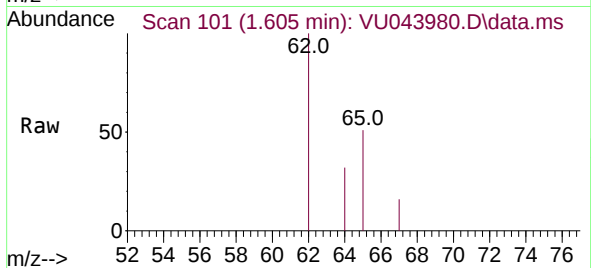




#3  
 Vinyl chloride  
 Concen: 2.00 ug/L  
 RT: 1.605 min Scan# 101  
 Delta R.T. -0.000 min  
 Lab File: VU043980.D  
 Acq: 26 May 2021 13:00

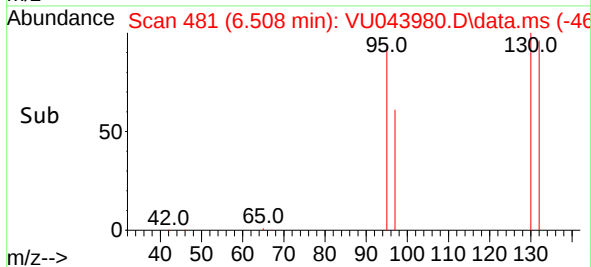
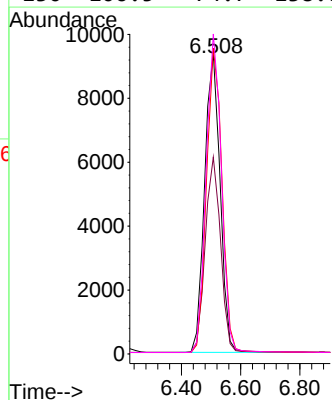
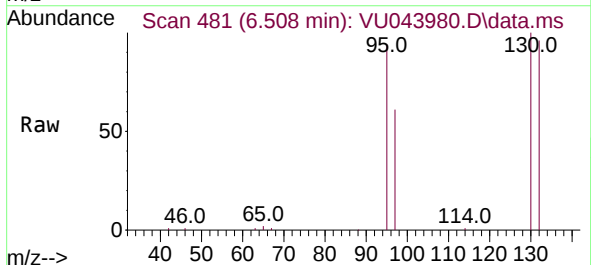
Instrument :  
 MSVOA\_U  
 ClientSampled :

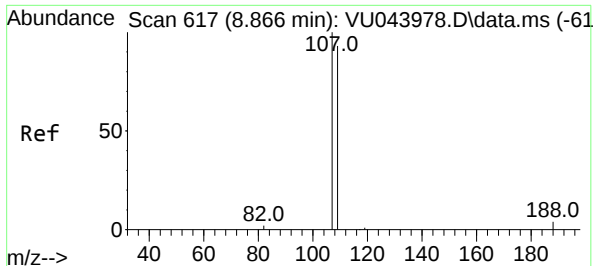
Tgt Ion: 62 Resp: 37803  
 Ion Ratio Lower Upper  
 62 100  
 64 32.3 24.1 44.7



#6  
 Trichloroethene  
 Concen: 2.30 ug/L  
 RT: 6.508 min Scan# 481  
 Delta R.T. -0.000 min  
 Lab File: VU043980.D  
 Acq: 26 May 2021 13:00

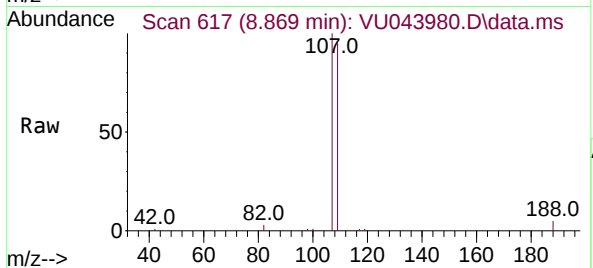
Tgt Ion: 95 Resp: 33905  
 Ion Ratio Lower Upper  
 95 100  
 97 65.5 46.9 87.1  
 132 101.9 71.5 132.9  
 130 106.5 74.7 138.7



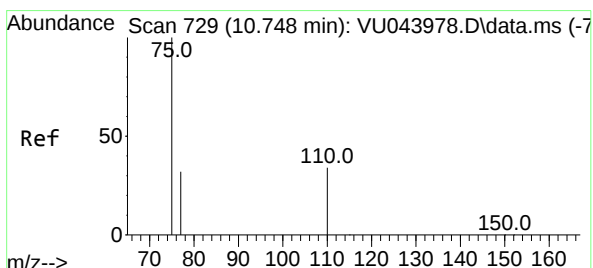
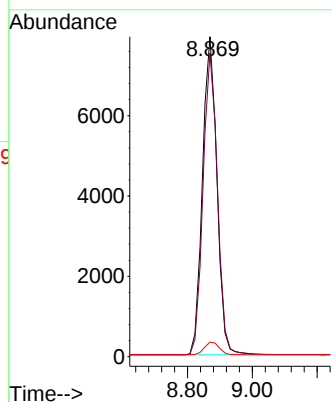
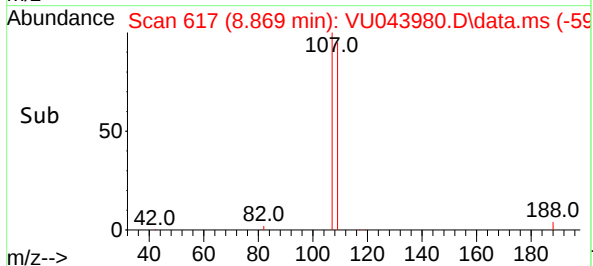


#9  
1,2-Dibromoethane  
Concen: 2.31 ug/L  
RT: 8.869 min Scan# 617  
Delta R.T. 0.003 min  
Lab File: VU043980.D  
Acq: 26 May 2021 13:00

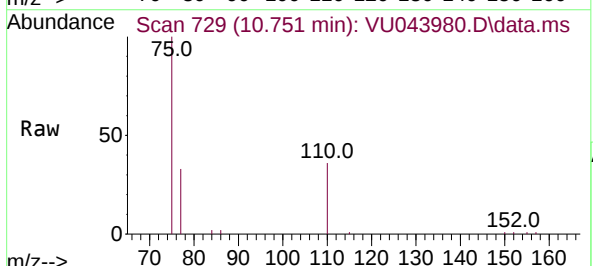
Instrument :  
MSVOA\_U  
ClientSampleId :



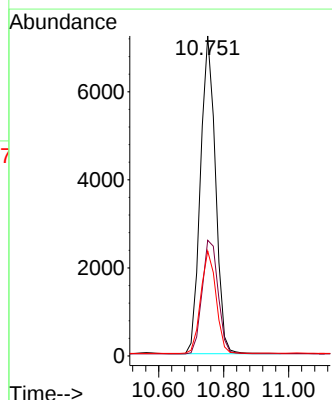
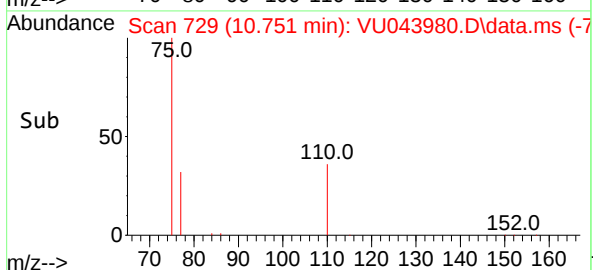
Tgt Ion:107 Resp: 24440  
Ion Ratio Lower Upper  
107 100  
109 94.8 65.2 121.0  
188 4.6 5.1 7.7#

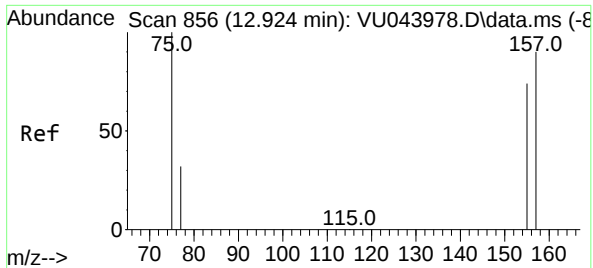


#12  
1,2,3-Trichloropropane  
Concen: 2.16 ug/L  
RT: 10.751 min Scan# 729  
Delta R.T. 0.003 min  
Lab File: VU043980.D  
Acq: 26 May 2021 13:00



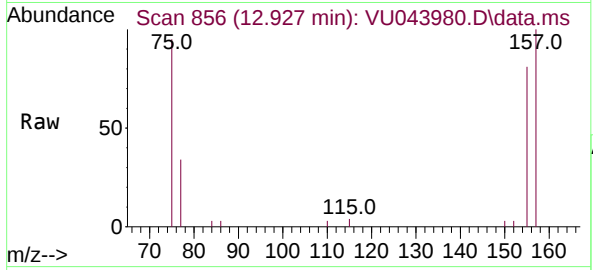
Tgt Ion: 75 Resp: 23153  
Ion Ratio Lower Upper  
75 100  
110 38.1 30.8 46.2  
77 32.6 26.2 39.2





#13  
 1,2-Dibromo-3-chloropropane  
 Concen: 2.20 ug/L  
 RT: 12.927 min Scan# 856  
 Delta R.T. 0.003 min  
 Lab File: VU043980.D  
 Acq: 26 May 2021 13:00

Instrument :  
 MSVOA\_U  
 ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 4379  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 157      | 105.4 | 71.8  | 107.8 |
| 155      | 85.0  | 61.2  | 91.8  |

