

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121622\  
 Data File : VU052425.D  
 Acq On : 16 Dec 2022 10:40  
 Operator : JC/MD  
 Sample : N6034-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

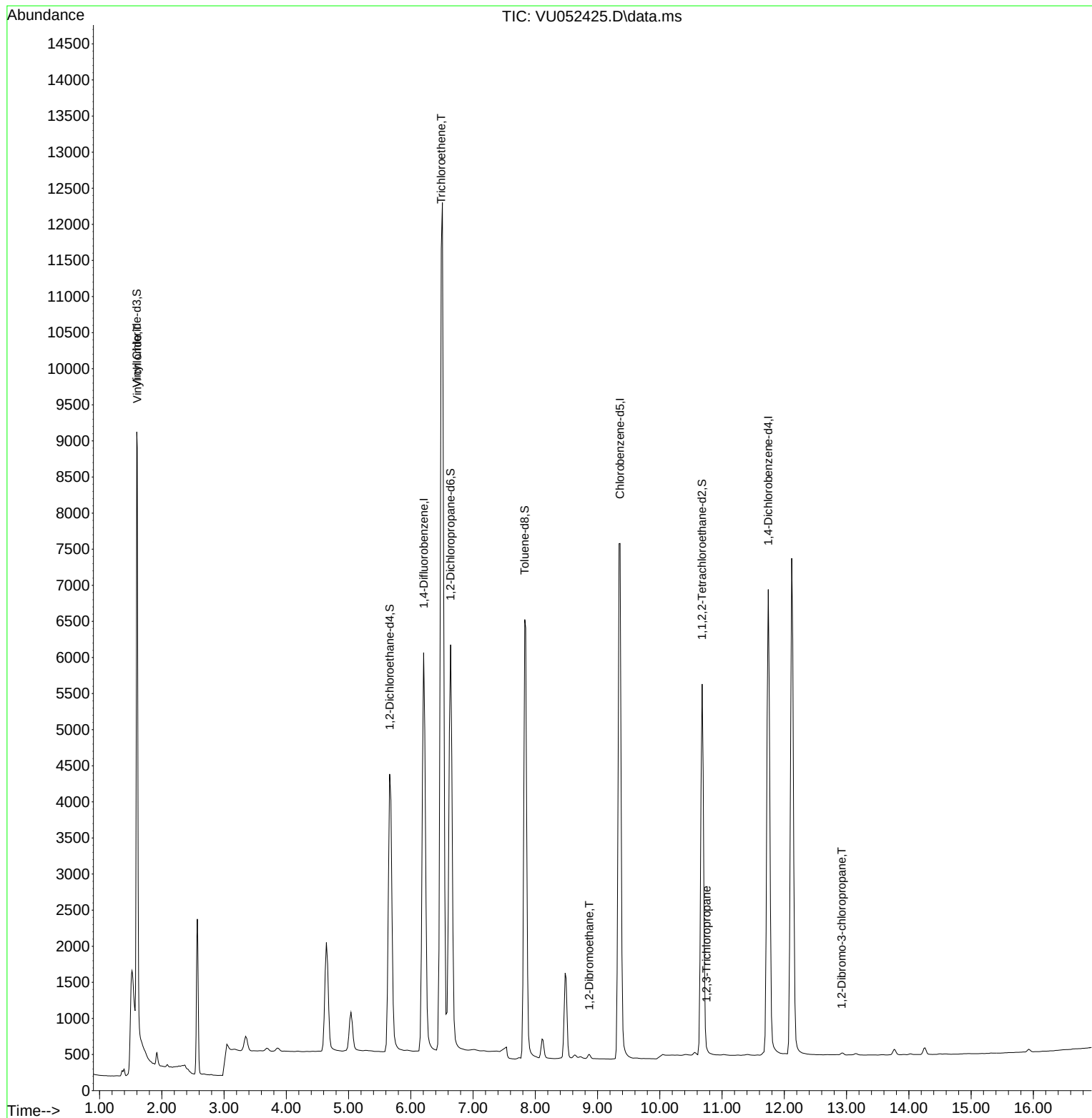
Quant Time: Dec 16 21:11:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM120122.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Dec 02 00:27:38 2022  
 Response via : Initial Calibration

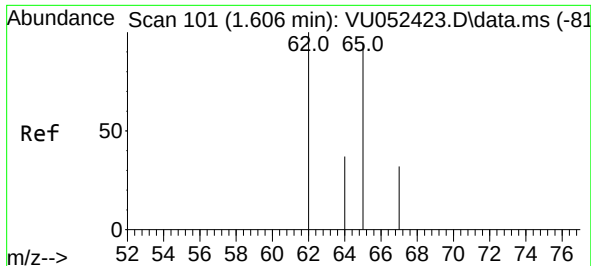
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.206  | 114   | 15117    | 0.500    | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 9.361  | 117   | 13485    | 0.500    | ug/L   | 0.01     |
| 11) 1,4-Dichlorobenzene-d4    | 11.742 | 152   | 6642     | 0.500    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 2) Vinyl Chloride-d3          | 1.598  | 65    | 9226     | 0.518    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 40 - 130 | Recovery | =      | 104.000% |
| 4) 1,2-Dichloroethane-d4      | 5.661  | 65    | 8261     | 0.490    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 98.000%  |
| 7) 1,2-Dichloropropane-d6     | 6.639  | 67    | 8941     | 0.552    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 60 - 140 | Recovery | =      | 110.000% |
| 8) Toluene-d8                 | 7.830  | 98    | 12179    | 0.499    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 100.000% |
| 10) 1,1,2,2-Tetrachloroeth... | 10.679 | 84    | 10157    | 0.586    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 65 - 120 | Recovery | =      | 118.000% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Vinyl chloride             | 1.606  | 62    | 1111     | 0.058    | ug/L # | 1        |
| 6) Trichloroethene            | 6.489  | 95    | 12232    | 0.810    | ug/L   | 99       |
| 9) 1,2-Dibromoethane          | 8.866  | 107   | 110      | 0.010    | ug/L # | 85       |
| 12) 1,2,3-Trichloropropane    | 10.748 | 75    | 118      | 0.011    | ug/L # | 66       |
| 13) 1,2-Dibromo-3-chloropr... | 12.924 | 75    | 34       | 0.015    | ug/L # | 77       |
| -----                         |        |       |          |          |        |          |

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

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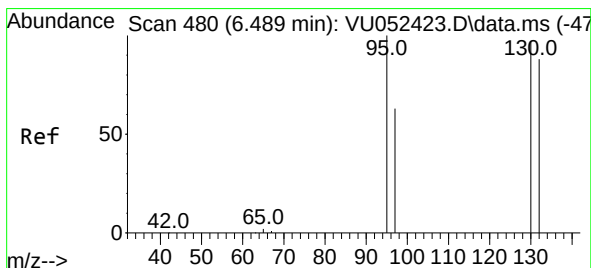
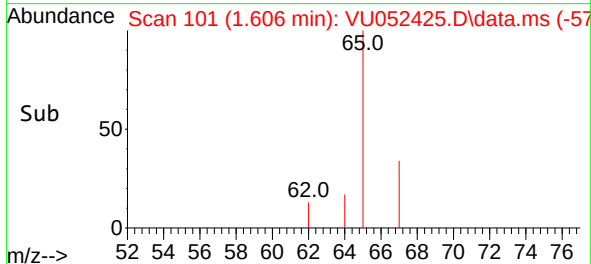
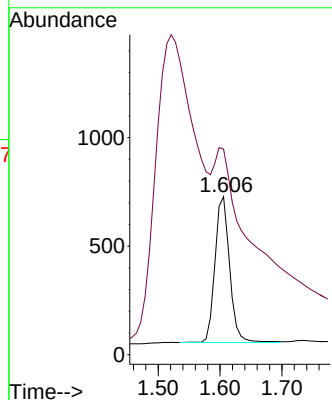
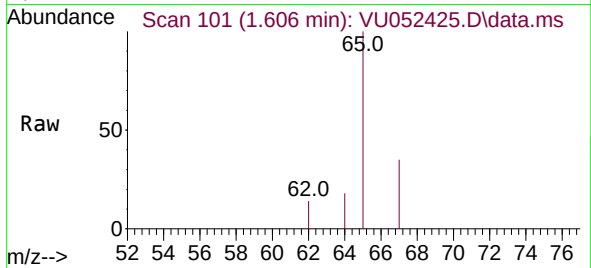
Quant Time: Dec 16 21:11:43 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM120122.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Dec 02 00:27:38 2022  
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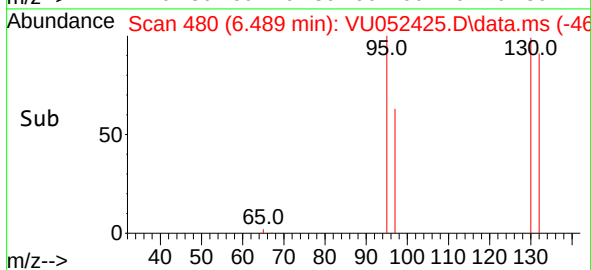
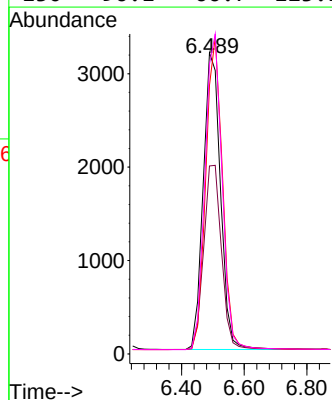
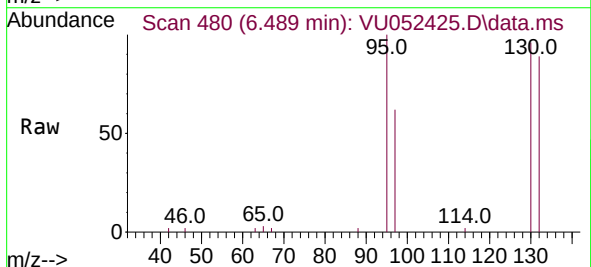
#3  
Vinyl chloride  
Concen: 0.058 ug/L  
RT: 1.606 min Scan# 101  
Delta R.T. 0.007 min  
Lab File: VU052425.D  
Acq: 16 Dec 2022 10:40

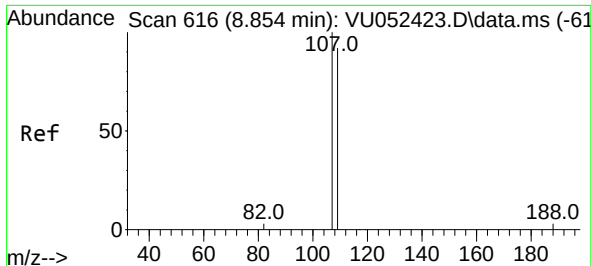
Tgt Ion: 62 Resp: 1111  
Ion Ratio Lower Upper  
62 100  
64 130.1 23.7 43.9#



#6  
Trichloroethene  
Concen: 0.810 ug/L  
RT: 6.489 min Scan# 480  
Delta R.T. -0.000 min  
Lab File: VU052425.D  
Acq: 16 Dec 2022 10:40

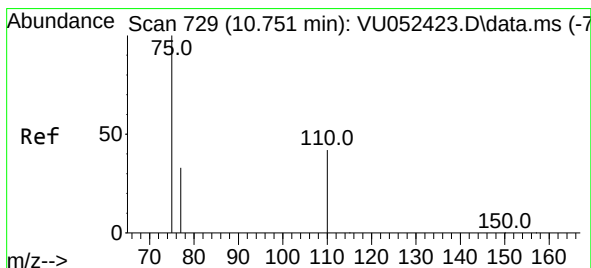
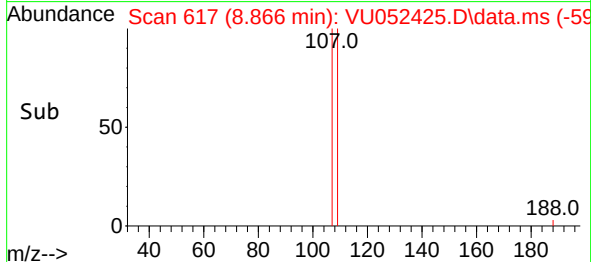
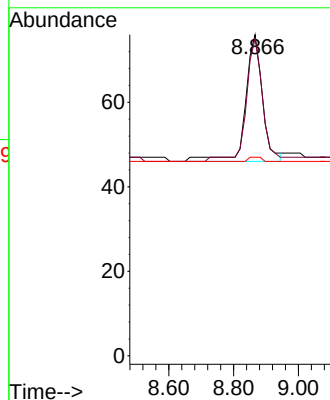
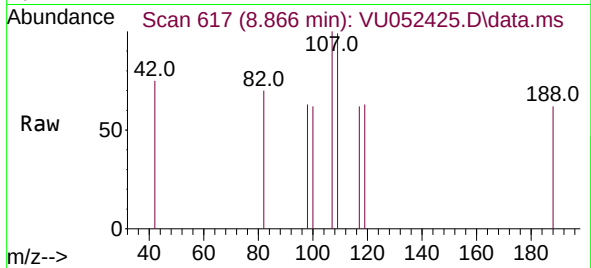
Tgt Ion: 95 Resp: 12232  
Ion Ratio Lower Upper  
95 100  
97 62.4 43.3 80.3  
132 89.2 61.0 113.2  
130 96.1 66.7 123.9





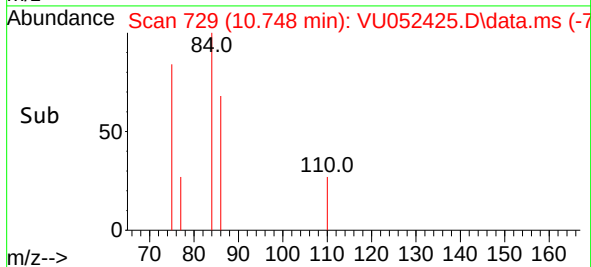
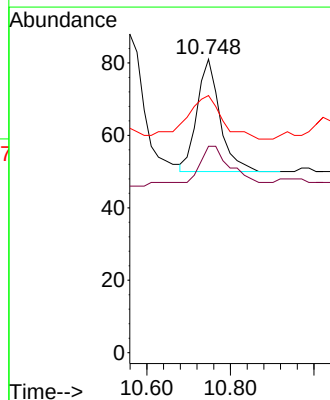
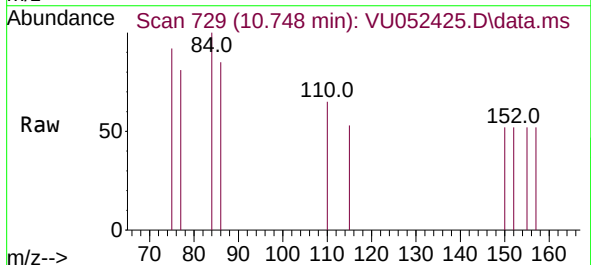
#9  
1,2-Dibromoethane  
Concen: 0.010 ug/L  
RT: 8.866 min Scan# 617  
Delta R.T. 0.012 min  
Lab File: VU052425.D  
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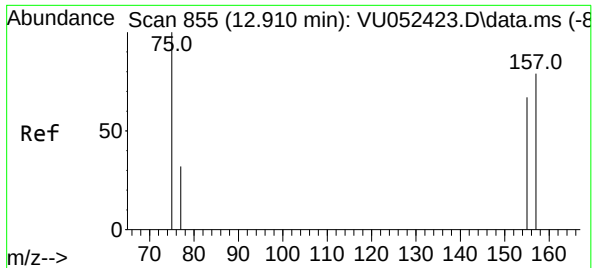
Tgt Ion:107 Resp: 110  
Ion Ratio Lower Upper  
107 100  
109 98.7 64.8 120.3  
188 61.8 4.3 6.5#



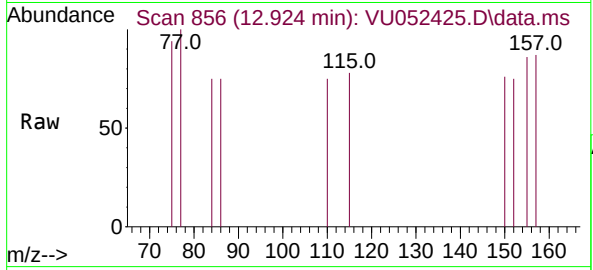
#12  
1,2,3-Trichloropropane  
Concen: 0.011 ug/L  
RT: 10.748 min Scan# 729  
Delta R.T. -0.003 min  
Lab File: VU052425.D  
Acq: 16 Dec 2022 10:40

Tgt Ion: 75 Resp: 118  
Ion Ratio Lower Upper  
75 100  
110 54.2 32.2 48.2#  
77 60.2 26.8 40.2#





#13  
 1,2-Dibromo-3-chloropropane  
 Concen: 0.015 ug/L  
 RT: 12.924 min Scan# 856  
 Delta R.T. 0.014 min  
 Lab File: VU052425.D  
 Acq: 16 Dec 2022 10:40



|             |                 |
|-------------|-----------------|
| Tgt Ion: 75 | Resp: 34        |
| Ion Ratio   | Lower Upper     |
| 75          | 100             |
| 157         | 93.2 62.8 94.2  |
| 155         | 91.5 54.4 81.6# |

