

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU022422\  
 Data File : VU047254.D  
 Acq On : 24 Feb 2022 10:26  
 Operator : SY/MD  
 Sample : VSTD0.1  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

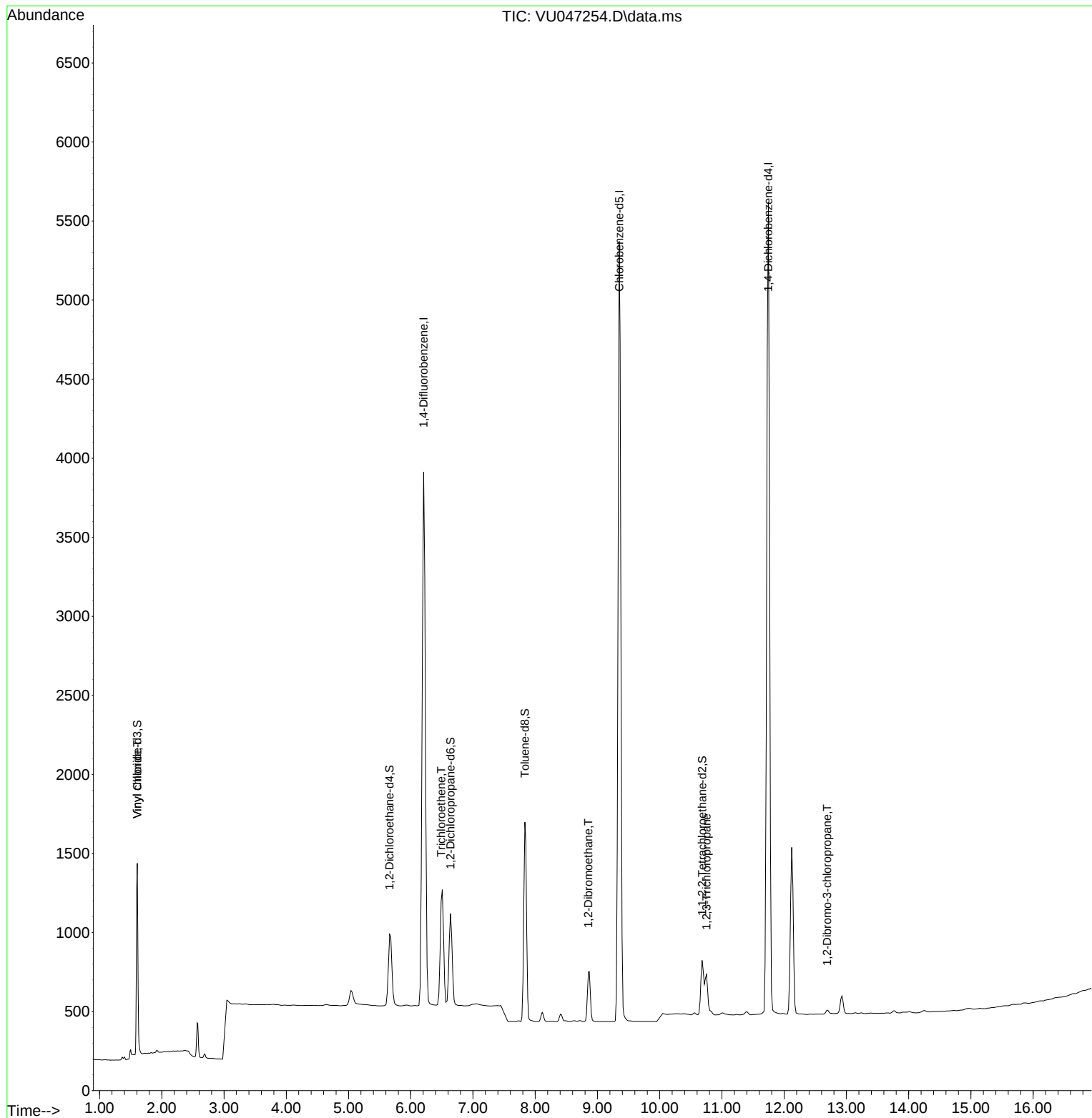
Quant Time: Feb 25 01:57:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM022422.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Feb 25 01:56:55 2022  
 Response via : Initial Calibration

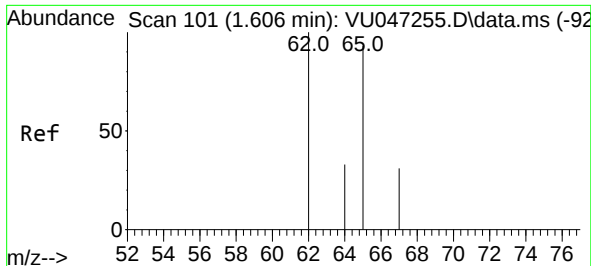
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| Internal Standards            |        |      |          |       |        |          |
| 1) 1,4-Difluorobenzene        | 6.206  | 114  | 8708     | 0.500 | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 9.349  | 117  | 8175     | 0.500 | ug/L   | -0.01    |
| 11) 1,4-Dichlorobenzene-d4    | 11.745 | 152  | 4993     | 0.500 | ug/L   | 0.00     |
| System Monitoring Compounds   |        |      |          |       |        |          |
| 2) Vinyl Chloride-d3          | 1.605  | 65   | 778      | 0.074 | ug/L   | 0.00     |
| 4) 1,2-Dichloroethane-d4      | 5.661  | 65   | 962      | 0.079 | ug/L   | 0.00     |
| 7) 1,2-Dichloropropane-d6     | 6.639  | 67   | 789      | 0.083 | ug/L   | 0.00     |
| 8) Toluene-d8                 | 7.833  | 98   | 2180     | 0.097 | ug/L   | 0.00     |
| 10) 1,1,2,2-Tetrachloroeth... | 10.682 | 84   | 665      | 0.082 | ug/L   | 0.00     |
| Target Compounds              |        |      |          |       |        |          |
|                               |        |      |          |       |        | Qvalue   |
| 3) Vinyl chloride             | 1.605  | 62   | 805      | 0.096 | ug/L   | 89       |
| 6) Trichloroethene            | 6.489  | 95   | 737      | 0.092 | ug/L   | 98       |
| 9) 1,2-Dibromoethane          | 8.854  | 107  | 491      | 0.085 | ug/L # | 93       |
| 12) 1,2,3-Trichloropropane    | 10.751 | 75   | 514      | 0.075 | ug/L   | 95       |
| 13) 1,2-Dibromo-3-chloropr... | 12.687 | 75   | 69       | 0.052 | ug/L   | 93       |
| -----                         |        |      |          |       |        |          |

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

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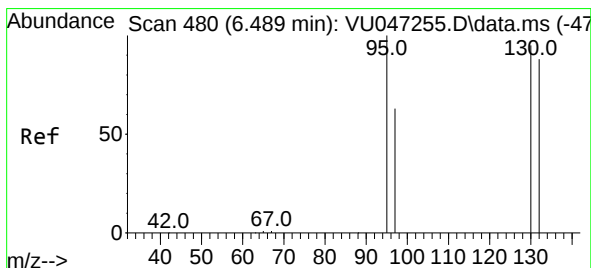
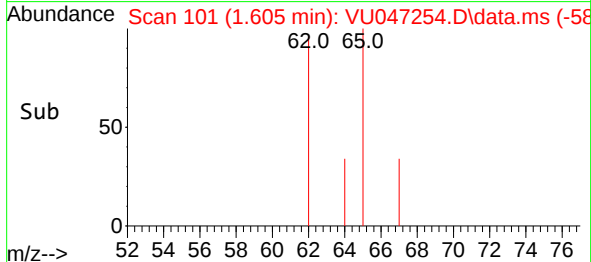
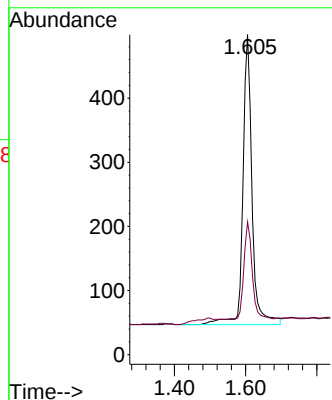
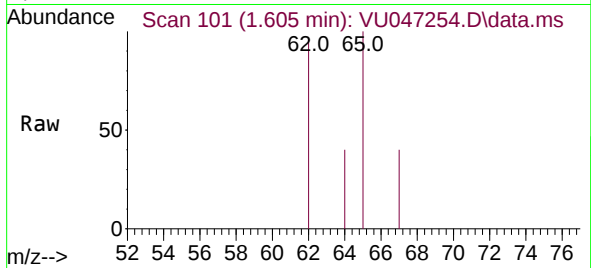
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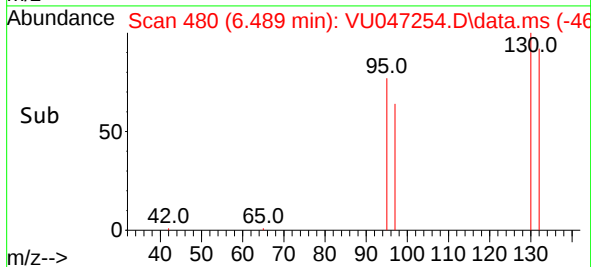
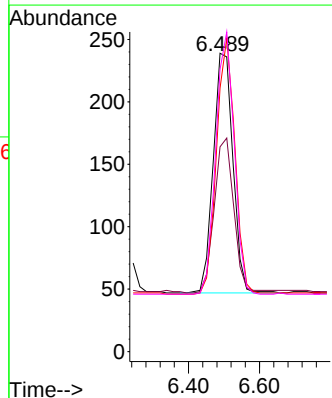
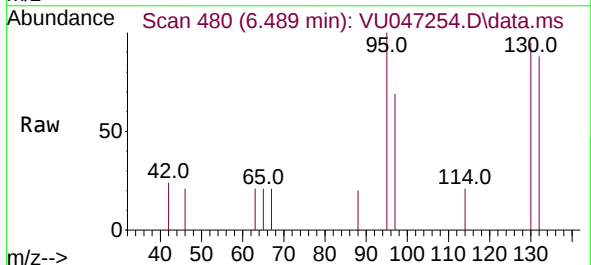
#3  
 Vinyl chloride  
 Concen: 0.096 ug/L  
 RT: 1.605 min Scan# 101  
 Delta R.T. -0.000 min  
 Lab File: VU047254.D  
 Acq: 24 Feb 2022 10:26

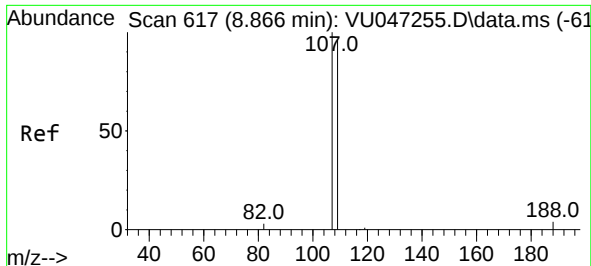
Tgt Ion: 62 Resp: 805  
 Ion Ratio Lower Upper  
 62 100  
 64 41.5 24.4 45.4



#6  
 Trichloroethene  
 Concen: 0.092 ug/L  
 RT: 6.489 min Scan# 480  
 Delta R.T. -0.000 min  
 Lab File: VU047254.D  
 Acq: 24 Feb 2022 10:26

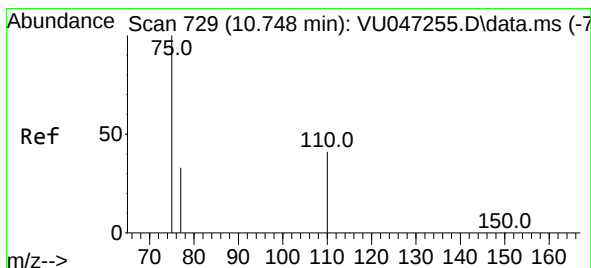
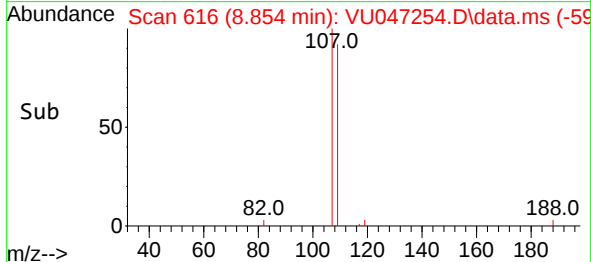
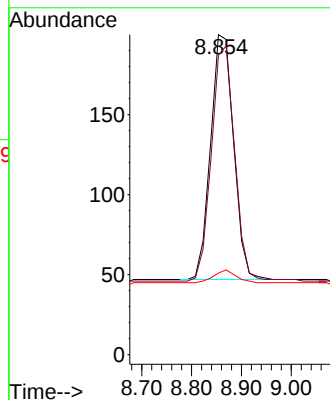
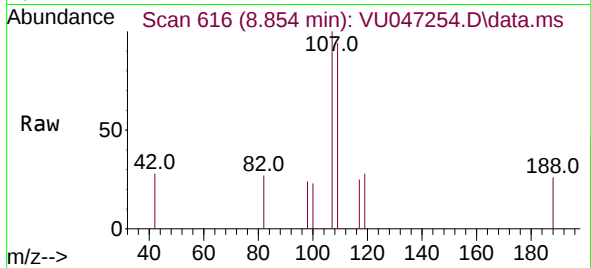
Tgt Ion: 95 Resp: 737  
 Ion Ratio Lower Upper  
 95 100  
 97 68.6 45.2 84.0  
 132 88.3 61.8 114.8  
 130 94.6 66.7 123.9





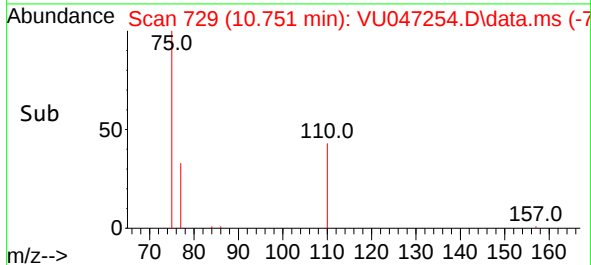
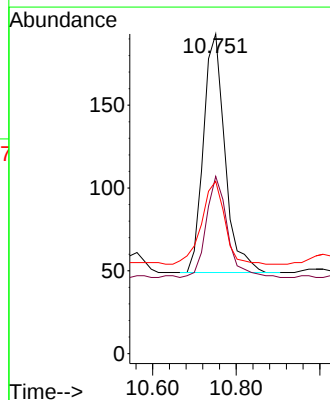
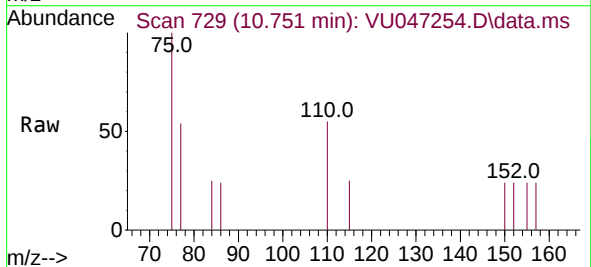
#9  
1,2-Dibromoethane  
Concen: 0.085 ug/L  
RT: 8.854 min Scan# 616  
Delta R.T. -0.012 min  
Lab File: VU047254.D  
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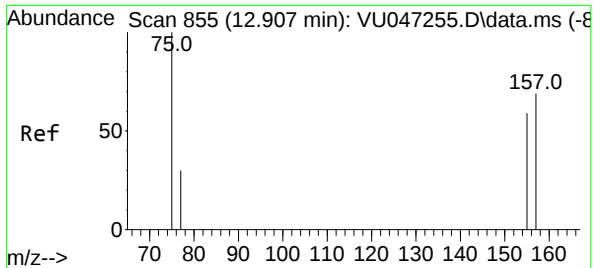
Tgt Ion:107 Resp: 491  
Ion Ratio Lower Upper  
107 100  
109 93.5 67.5 125.3  
188 25.5 7.4 11.0#



#12  
1,2,3-Trichloropropane  
Concen: 0.075 ug/L  
RT: 10.751 min Scan# 729  
Delta R.T. 0.003 min  
Lab File: VU047254.D  
Acq: 24 Feb 2022 10:26

Tgt Ion: 75 Resp: 514  
Ion Ratio Lower Upper  
75 100  
110 42.2 32.4 48.6  
77 37.4 26.2 39.2





#13  
 1,2-Dibromo-3-chloropropane  
 Concen: 0.052 ug/L  
 RT: 12.687 min Scan# 842  
 Delta R.T. -0.220 min  
 Lab File: VU047254.D  
 Acq: 24 Feb 2022 10:26

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 75 | Resp: | 69        |
| Ion Ratio   | Lower | Upper     |
| 75          | 100   |           |
| 157         | 65.7  | 59.4 89.2 |
| 155         | 68.6  | 52.7 79.1 |

