

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092425\  
 Data File : VU063631.D  
 Acq On : 24 Sep 2025 10:03  
 Operator : MD/SY  
 Sample : VSTD0.05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Sep 25 04:05:52 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM092425.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Sep 25 04:05:23 2025  
 Response via : Initial Calibration

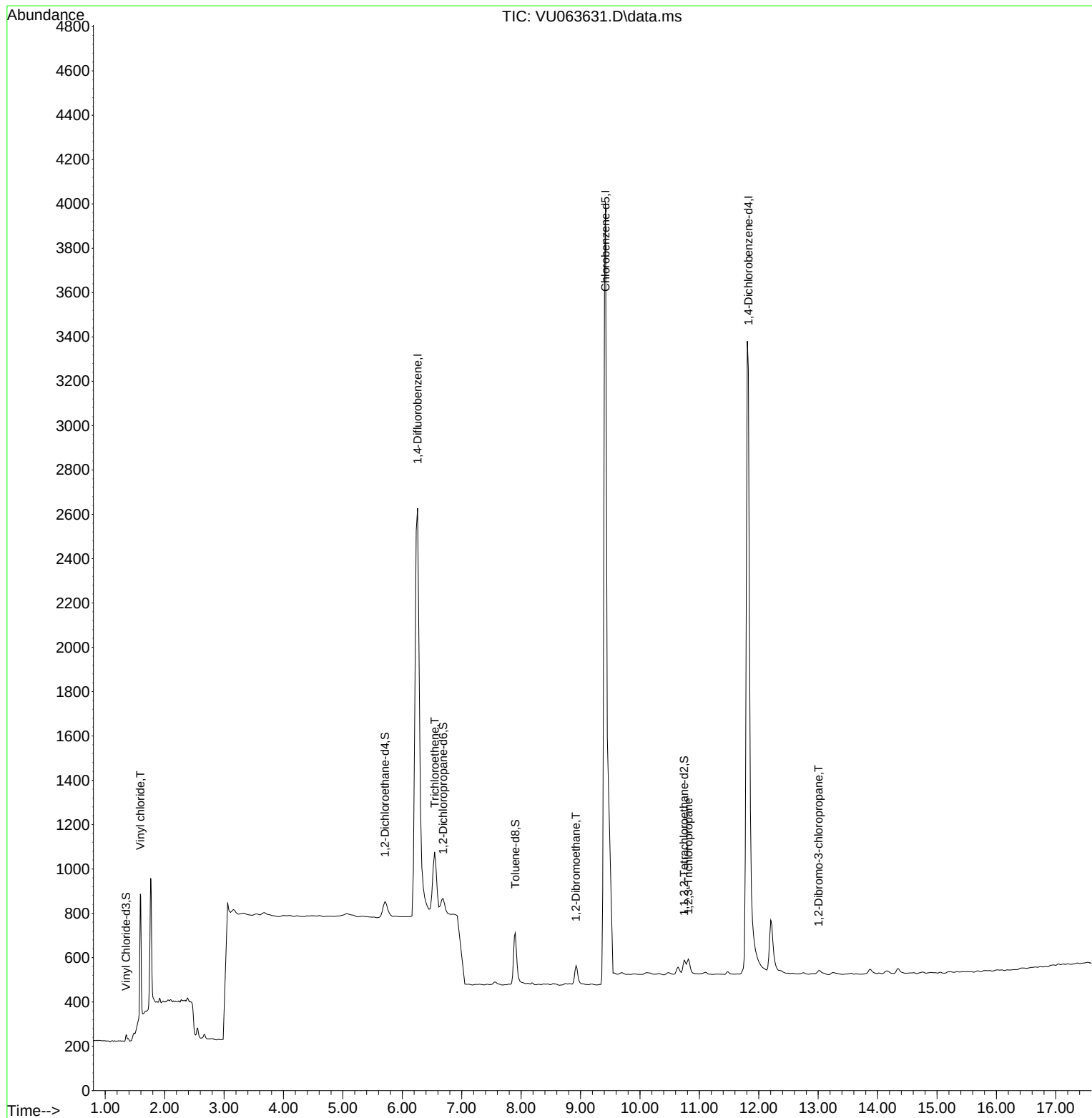
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| Internal Standards            |        |      |          |       |        |          |
| 1) 1,4-Difluorobenzene        | 6.258  | 114  | 7228     | 0.500 | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 9.419  | 117  | 10268    | 0.500 | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.825 | 152  | 3607     | 0.500 | ug/L   | 0.02     |
| System Monitoring Compounds   |        |      |          |       |        |          |
| 2) Vinyl Chloride-d3          | 1.350  | 65   | 41       | 0.009 | ug/L   | -0.24    |
| 4) 1,2-Dichloroethane-d4      | 5.709  | 65   | 179      | 0.066 | ug/L   | 0.00     |
| 7) 1,2-Dichloropropane-d6     | 6.687  | 67   | 125      | 0.048 | ug/L   | 0.00     |
| 8) Toluene-d8                 | 7.903  | 98   | 530      | 0.061 | ug/L   | 0.02     |
| 10) 1,1,2,2-Tetrachloroeth... | 10.745 | 84   | 139      | 0.067 | ug/L   | 0.00     |
| Target Compounds              |        |      |          |       |        |          |
|                               |        |      |          |       |        | Qvalue   |
| 3) Vinyl chloride             | 1.590  | 62   | 520      | 0.063 | ug/L # | 65       |
| 6) Trichloroethene            | 6.544  | 95   | 358      | 0.058 | ug/L   | 94       |
| 9) 1,2-Dibromoethane          | 8.924  | 107  | 161      | 0.047 | ug/L # | 87       |
| 12) 1,2,3-Trichloropropane    | 10.814 | 75   | 158      | 0.050 | ug/L # | 88       |
| 13) 1,2-Dibromo-3-chloropr... | 13.007 | 75   | 28       | 0.052 | ug/L   | 94       |
| -----                         |        |      |          |       |        |          |

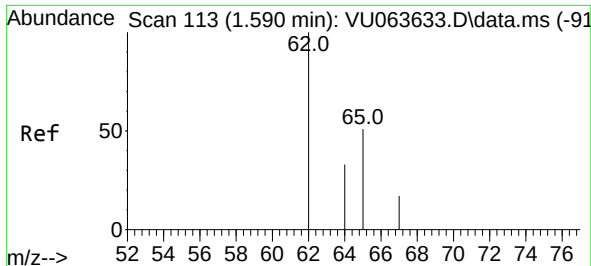
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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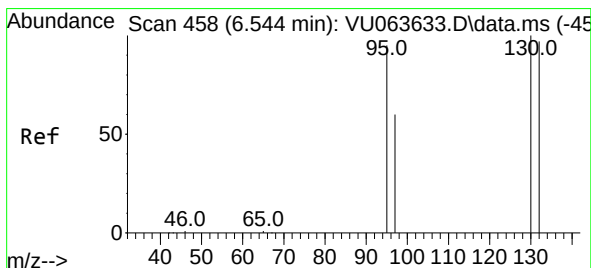
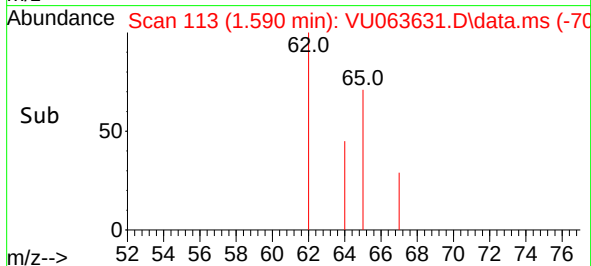
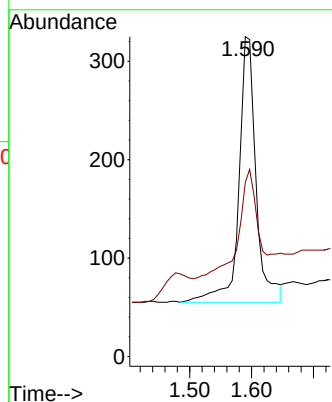
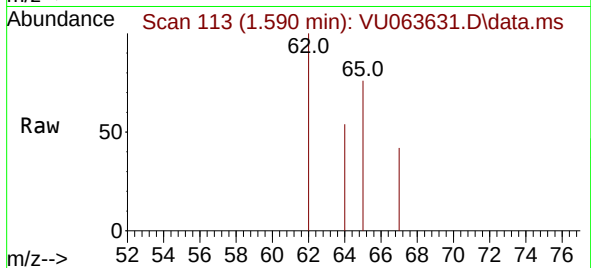




#3  
 Vinyl chloride  
 Concen: 0.063 ug/L  
 RT: 1.590 min Scan# 113  
 Delta R.T. -0.000 min  
 Lab File: VU063631.D  
 Acq: 24 Sep 2025 10:03

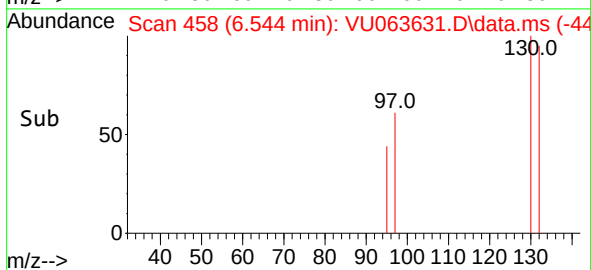
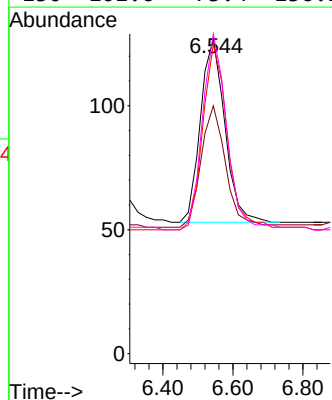
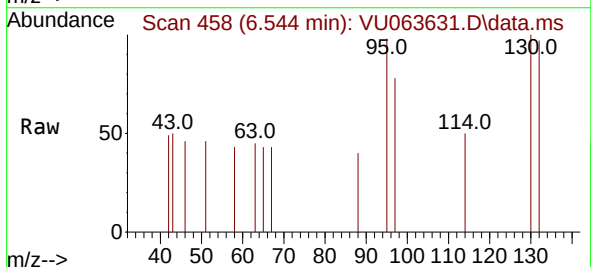
Instrument :  
 MSVOA\_U  
 ClientSampleId :

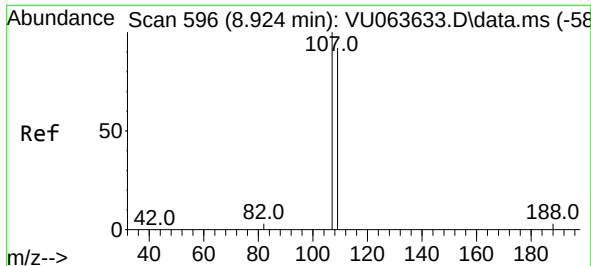
Tgt Ion: 62 Resp: 520  
 Ion Ratio Lower Upper  
 62 100  
 64 54.5 23.9 44.3#



#6  
 Trichloroethene  
 Concen: 0.058 ug/L  
 RT: 6.544 min Scan# 458  
 Delta R.T. -0.000 min  
 Lab File: VU063631.D  
 Acq: 24 Sep 2025 10:03

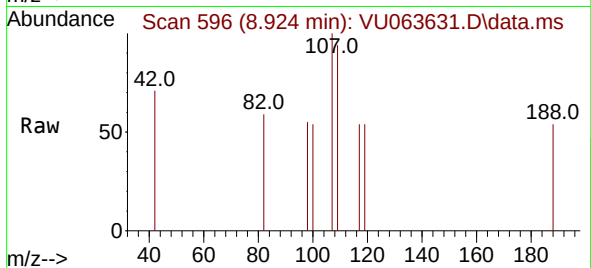
Tgt Ion: 95 Resp: 358  
 Ion Ratio Lower Upper  
 95 100  
 97 78.7 46.8 87.0  
 132 98.4 71.0 131.8  
 130 101.6 73.4 136.2



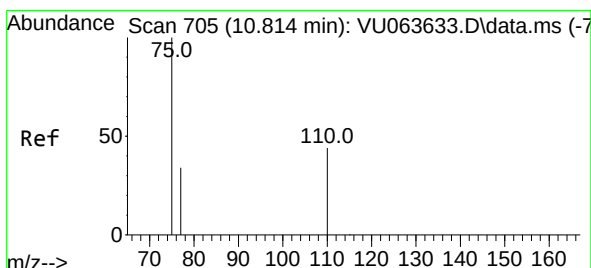
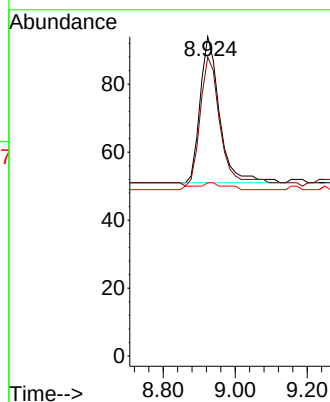
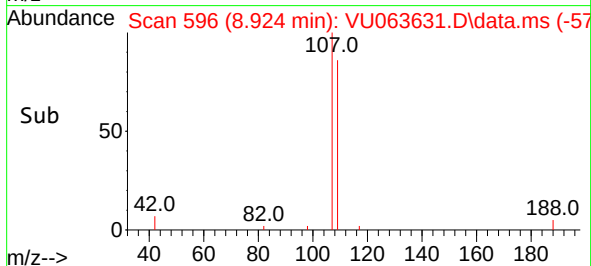


#9  
1,2-Dibromoethane  
Concen: 0.047 ug/L  
RT: 8.924 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: VU063631.D  
Acq: 24 Sep 2025 10:03

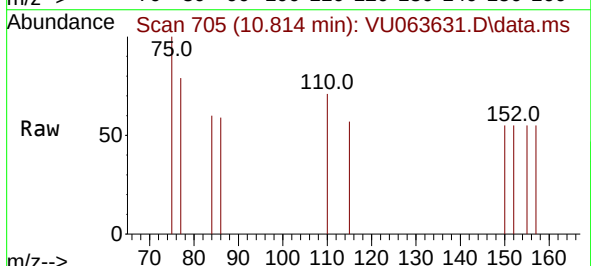
Instrument :  
MSVOA\_U  
ClientSampleId :



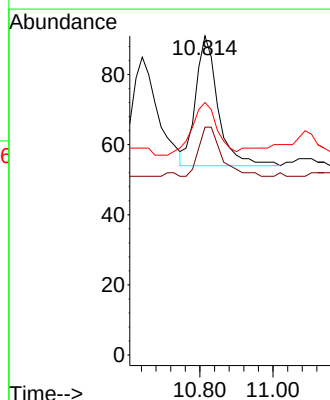
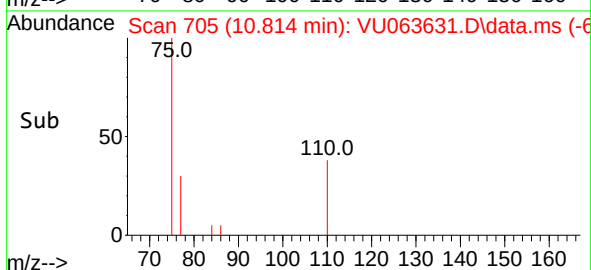
Tgt Ion:107 Resp: 161  
Ion Ratio Lower Upper  
107 100  
109 93.6 65.0 120.6  
188 54.3 10.2 15.4#

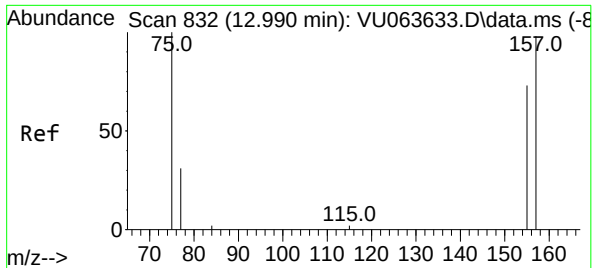


#12  
1,2,3-Trichloropropane  
Concen: 0.050 ug/L  
RT: 10.814 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VU063631.D  
Acq: 24 Sep 2025 10:03



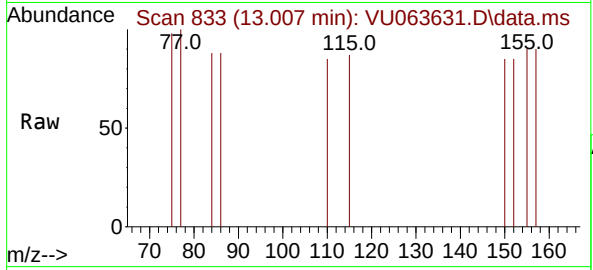
Tgt Ion: 75 Resp: 158  
Ion Ratio Lower Upper  
75 100  
110 38.6 33.8 50.6  
77 45.6 27.8 41.8#





#13  
 1,2-Dibromo-3-chloropropane  
 Concen: 0.052 ug/L  
 RT: 13.007 min Scan# 81  
 Delta R.T. 0.017 min  
 Lab File: VU063631.D  
 Acq: 24 Sep 2025 10:03

Instrument :  
 MSVOA\_U  
 ClientSampleId :



|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 28    |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 157 91.5    | 76.1 114.1  |
| 155 91.5    | 66.6 100.0  |

