

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101323\  
 Data File : VV032429.D  
 Acq On : 13 Oct 2023 15:19  
 Operator : SY/MD  
 Sample : 04696-01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 16 02:53:37 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM101323.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Oct 16 02:50:34 2023  
 Response via : Initial Calibration

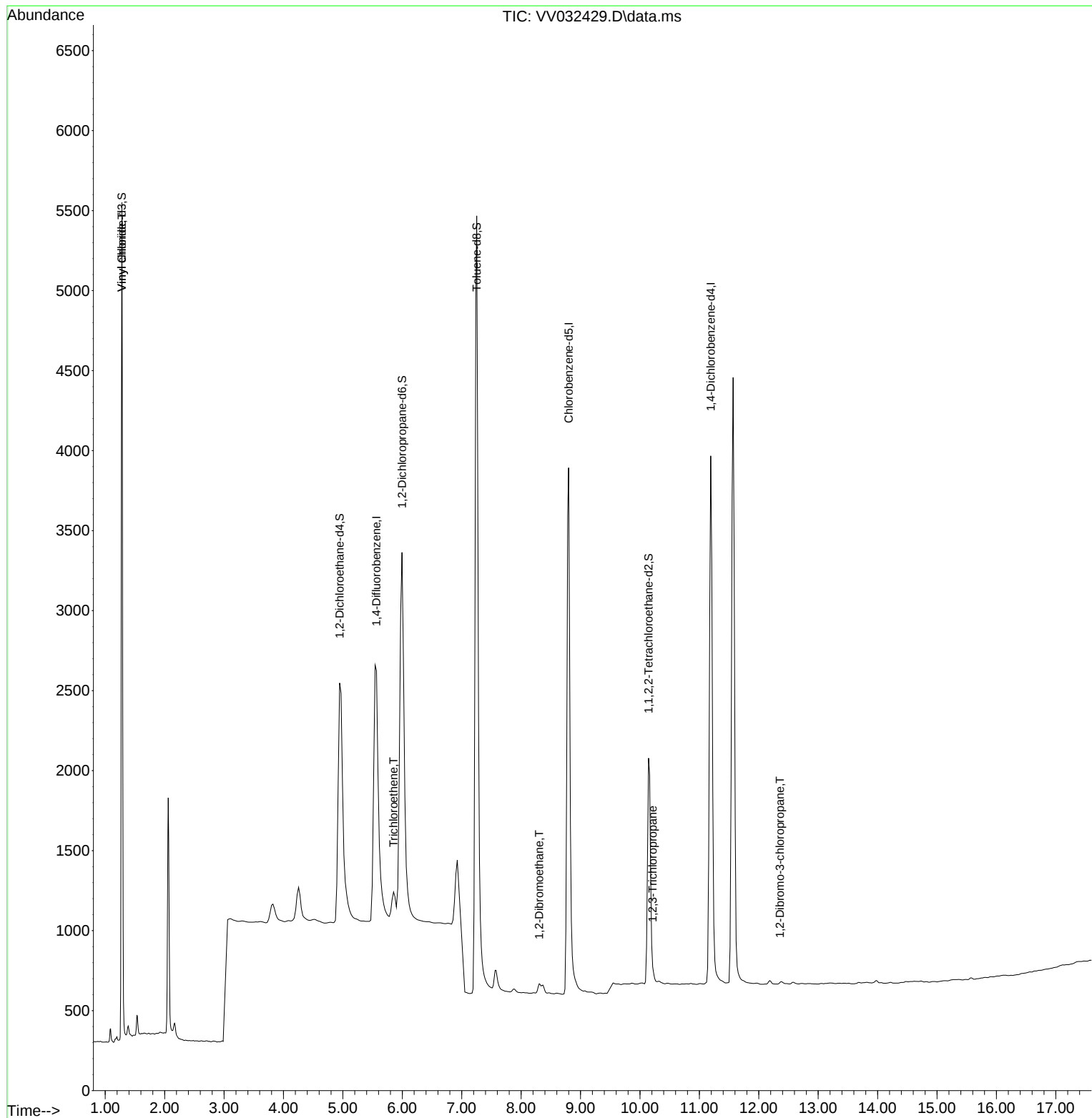
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| Internal Standards            |        |      |          |       |        |          |
| 1) 1,4-Difluorobenzene        | 5.565  | 114  | 6769     | 0.500 | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 8.800  | 117  | 6381     | 0.500 | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.191 | 152  | 3435     | 0.500 | ug/L   | 0.00     |
| System Monitoring Compounds   |        |      |          |       |        |          |
| 2) Vinyl Chloride-d3          | 1.280  | 65   | 5654     | 0.510 | ug/L   | 0.00     |
| 4) 1,2-Dichloroethane-d4      | 4.945  | 65   | 3545     | 0.505 | ug/L   | 0.00     |
| 7) 1,2-Dichloropropane-d6     | 5.995  | 67   | 4547     | 0.519 | ug/L   | 0.00     |
| 8) Toluene-d8                 | 7.253  | 98   | 10246    | 0.492 | ug/L   | 0.00     |
| 10) 1,1,2,2-Tetrachloroeth... | 10.145 | 84   | 3034     | 0.504 | ug/L   | 0.00     |
| Target Compounds              |        |      |          |       |        |          |
|                               |        |      |          |       |        | Qvalue   |
| 3) Vinyl chloride             | 1.280  | 62   | 228      | 0.028 | ug/L # | 28       |
| 6) Trichloroethene            | 5.852  | 95   | 261      | 0.038 | ug/L   | 90       |
| 9) 1,2-Dibromoethane          | 8.305  | 107  | 154      | 0.035 | ug/L # | 80       |
| 12) 1,2,3-Trichloropropane    | 10.214 | 75   | 119      | 0.030 | ug/L # | 85       |
| 13) 1,2-Dibromo-3-chloropr... | 12.356 | 75   | 22       | 0.032 | ug/L   | 94       |
| -----                         |        |      |          |       |        |          |

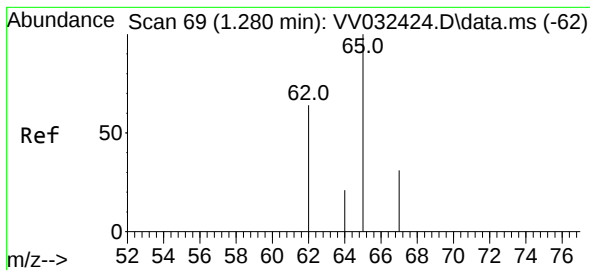
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101323\  
Data File : VV032429.D  
Acq On : 13 Oct 2023 15:19  
Operator : SY/MD  
Sample : 04696-01  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

Quant Time: Oct 16 02:53:37 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM101323.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Mon Oct 16 02:50:34 2023  
Response via : Initial Calibration





#3

Vinyl chloride

Concen: 0.028 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

Lab File: VV032429.D

Acq: 13 Oct 2023 15:19

Instrument :

MSVOA\_V

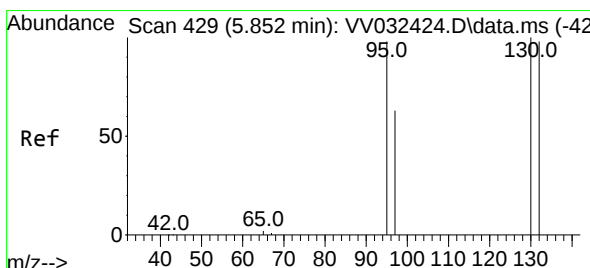
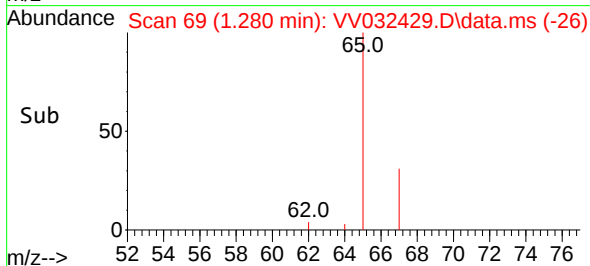
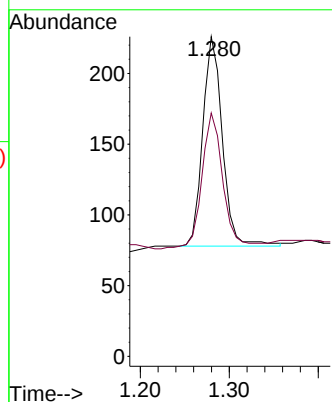
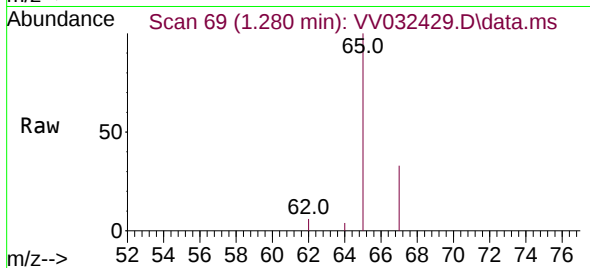
ClientSampleId :

Tgt Ion: 62 Resp: 228

Ion Ratio Lower Upper

62 100

64 76.1 24.2 45.0#



#6

Trichloroethene

Concen: 0.038 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV032429.D

Acq: 13 Oct 2023 15:19

Tgt Ion: 95 Resp: 261

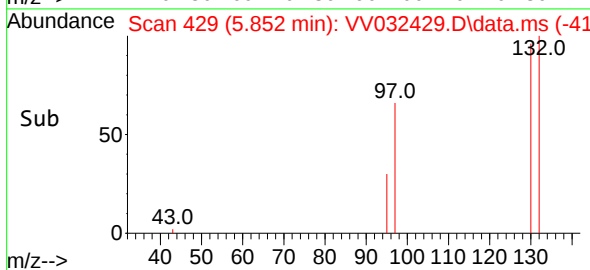
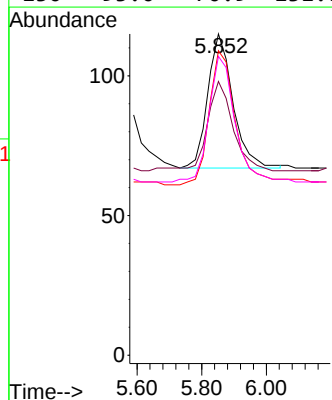
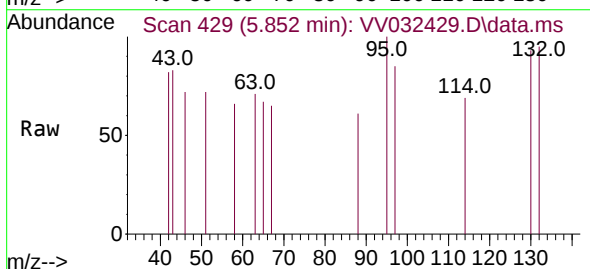
Ion Ratio Lower Upper

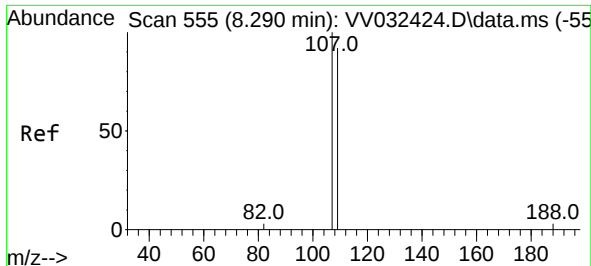
95 100

97 85.2 47.3 87.9

132 94.8 69.2 128.6

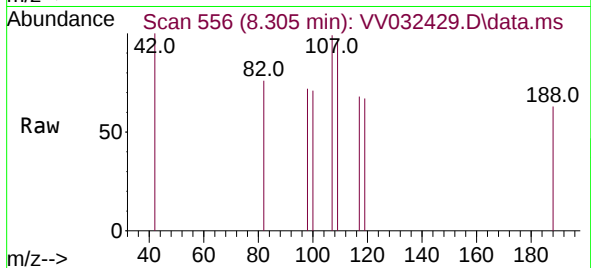
130 93.0 70.9 131.7



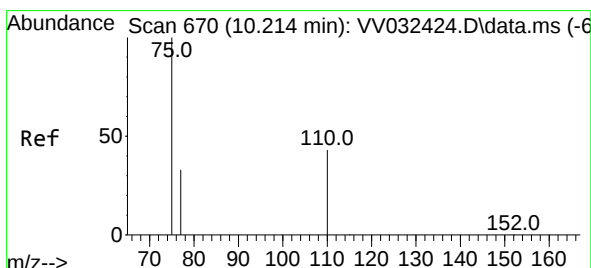
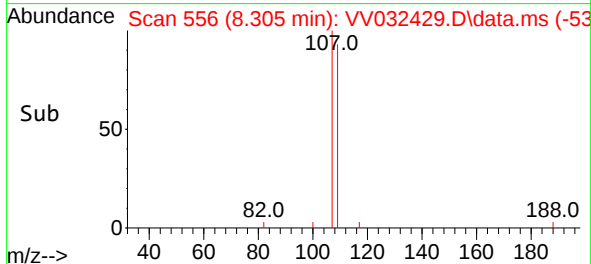
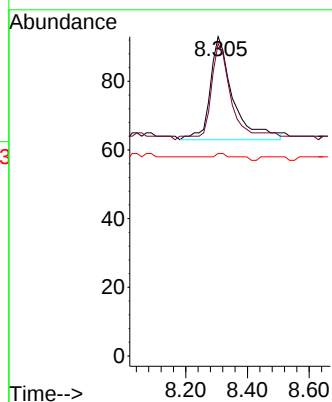


#9  
1,2-Dibromoethane  
Concen: 0.035 ug/L  
RT: 8.305 min Scan# 555  
Delta R.T. 0.015 min  
Lab File: VV032429.D  
Acq: 13 Oct 2023 15:19

Instrument :  
MSVOA\_V  
ClientSampleId :

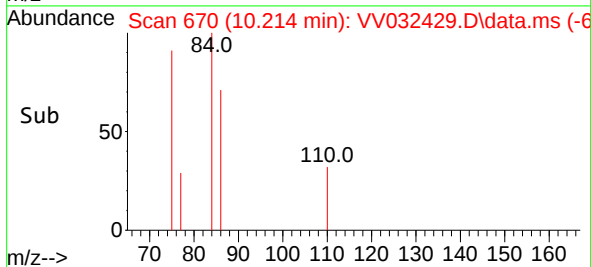
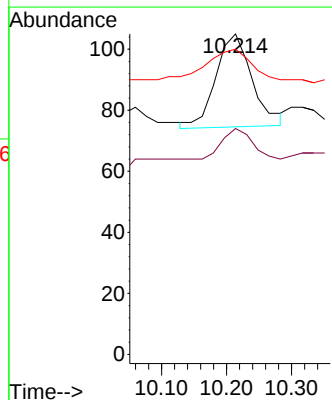
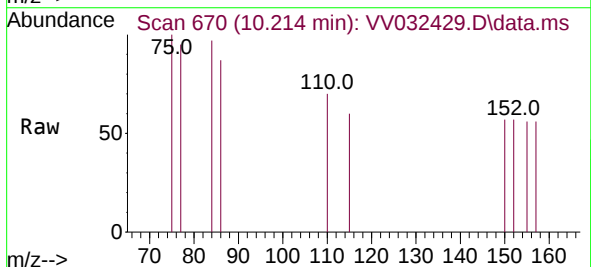


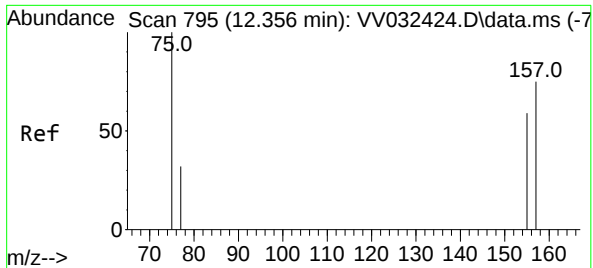
Tgt Ion:107 Resp: 154  
Ion Ratio Lower Upper  
107 100  
109 97.8 64.7 120.1  
188 63.4 9.3 13.9#



#12  
1,2,3-Trichloropropane  
Concen: 0.030 ug/L  
RT: 10.214 min Scan# 670  
Delta R.T. -0.000 min  
Lab File: VV032429.D  
Acq: 13 Oct 2023 15:19

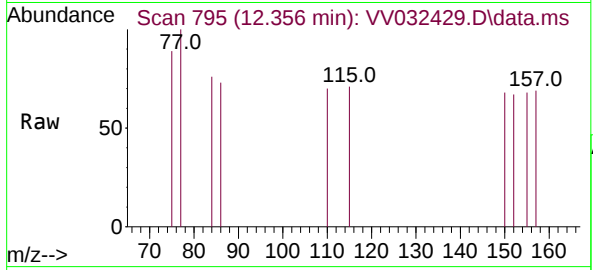
Tgt Ion: 75 Resp: 119  
Ion Ratio Lower Upper  
75 100  
110 38.7 32.3 48.5  
77 51.3 27.3 40.9#





#13  
 1,2-Dibromo-3-chloropropane  
 Concen: 0.032 ug/L  
 RT: 12.356 min Scan# 795  
 Delta R.T. -0.000 min  
 Lab File: VV032429.D  
 Acq: 13 Oct 2023 15:19

Instrument :  
 MSVOA\_V  
 ClientSampleId :



Tgt Ion: 75 Resp: 22

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 157 | 77.5  | 61.0  | 91.6  |
| 155 | 76.3  | 54.2  | 81.4  |

