

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV120324\  
 Data File : VV038399.D  
 Acq On : 03 Dec 2024 10:06  
 Operator : SY/MD  
 Sample : VSTD0.5  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Dec 03 20:54:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM120324.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Dec 03 20:54:04 2024  
 Response via : Initial Calibration

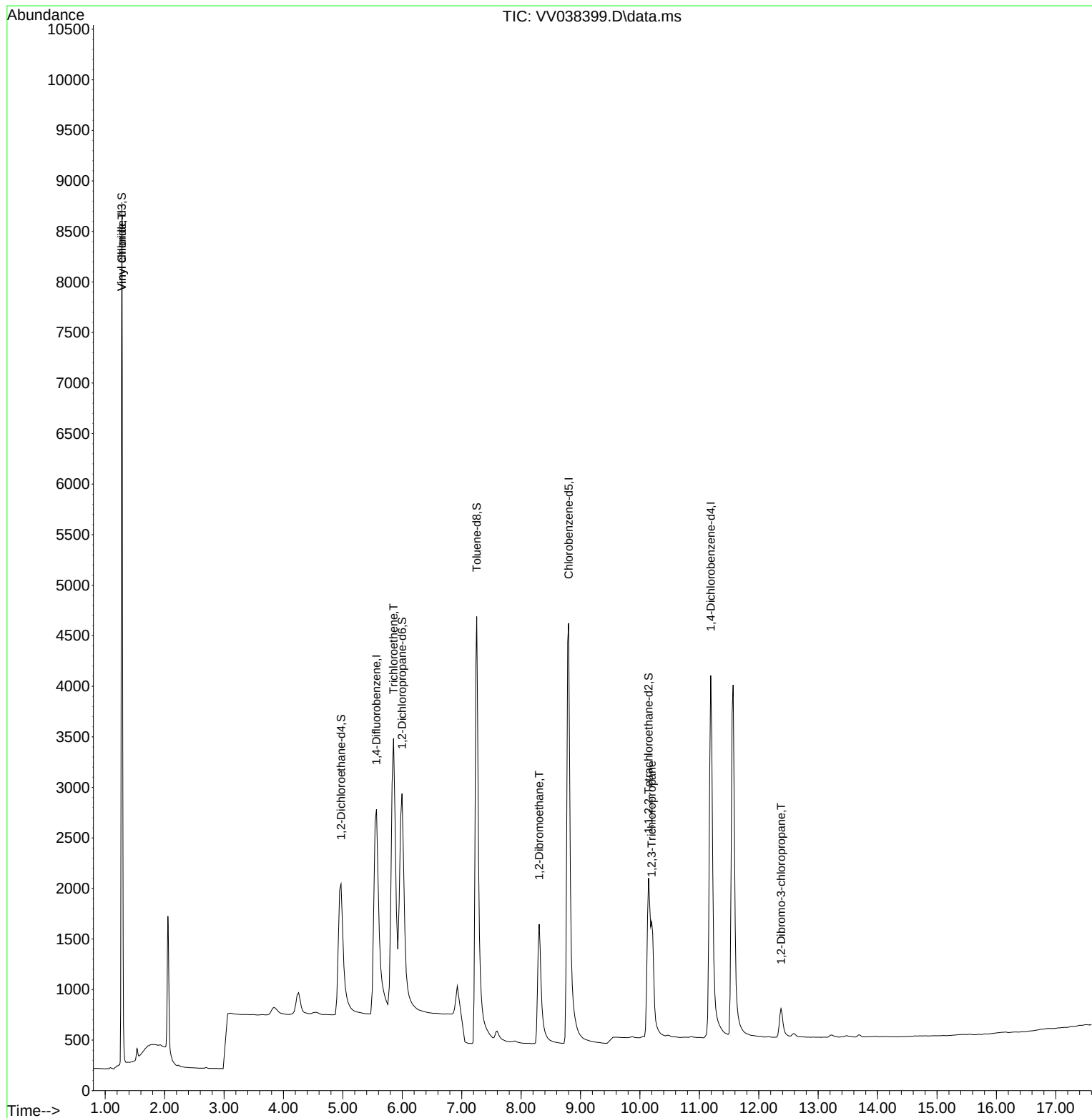
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Difluorobenzene        | 5.566  | 114  | 9244     | 0.500 | ug/L  | 0.00     |
| 5) Chlorobenzene-d5           | 8.800  | 117  | 9500     | 0.500 | ug/L  | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.191 | 152  | 4465     | 0.500 | ug/L  | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 2) Vinyl Chloride-d3          | 1.280  | 65   | 4254     | 0.459 | ug/L  | 0.00     |
| 4) 1,2-Dichloroethane-d4      | 4.969  | 65   | 3433     | 0.585 | ug/L  | 0.00     |
| 7) 1,2-Dichloropropane-d6     | 5.995  | 67   | 4408     | 0.561 | ug/L  | 0.00     |
| 8) Toluene-d8                 | 7.253  | 98   | 10196    | 0.522 | ug/L  | 0.00     |
| 10) 1,1,2,2-Tetrachloroeth... | 10.146 | 84   | 3467     | 0.558 | ug/L  | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 3) Vinyl chloride             | 1.280  | 62   | 5560     | 0.573 | ug/L  | 100      |
| 6) Trichloroethene            | 5.852  | 95   | 3999     | 0.565 | ug/L  | 100      |
| 9) 1,2-Dibromoethane          | 8.305  | 107  | 2618     | 0.545 | ug/L  | 100      |
| 12) 1,2,3-Trichloropropane    | 10.197 | 75   | 2318     | 0.585 | ug/L  | 100      |
| 13) 1,2-Dibromo-3-chloropr... | 12.373 | 75   | 399      | 0.524 | ug/L  | 100      |
| -----                         |        |      |          |       |       |          |

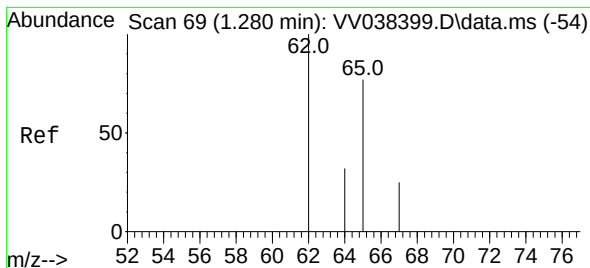
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.573 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038399.D

Acq: 03 Dec 2024 10:06

Instrument :

MSVOA\_V

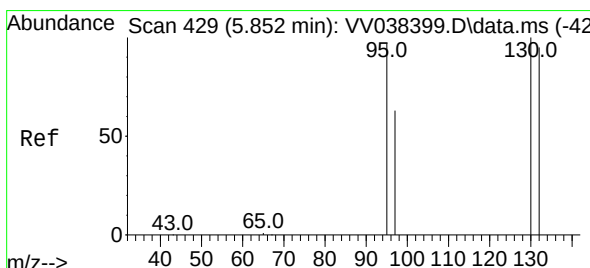
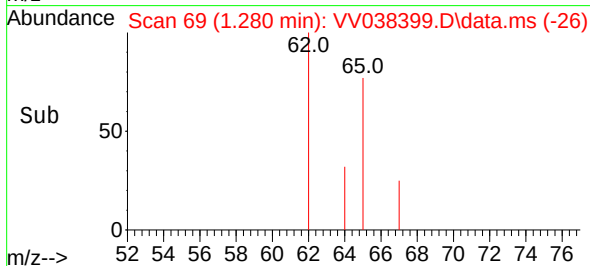
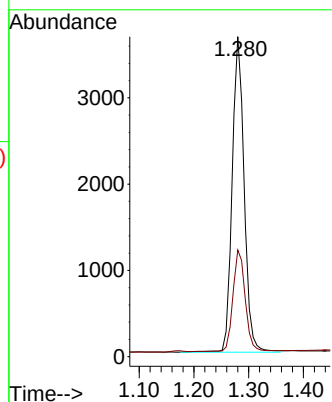
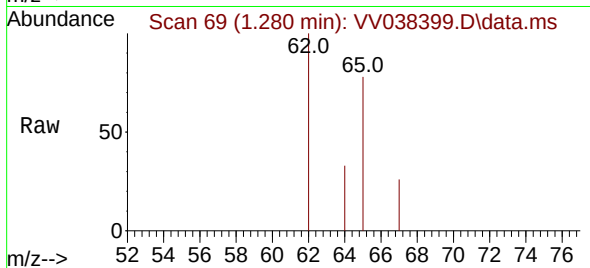
ClientSampleId :

Tgt Ion: 62 Resp: 5560

Ion Ratio Lower Upper

62 100

64 33.4 23.4 43.4



#6

Trichloroethene

Concen: 0.565 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038399.D

Acq: 03 Dec 2024 10:06

Tgt Ion: 95 Resp: 3999

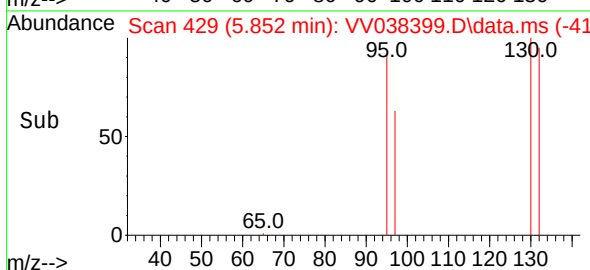
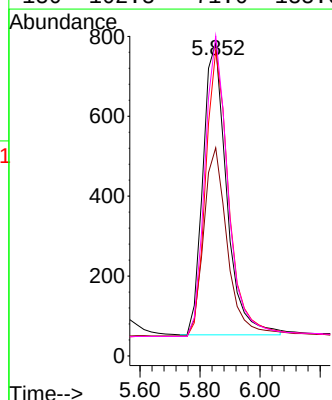
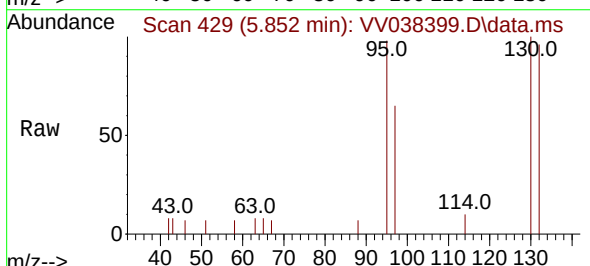
Ion Ratio Lower Upper

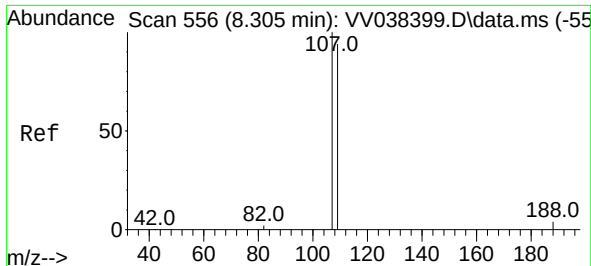
95 100

97 66.5 46.5 86.5

132 97.7 68.4 127.0

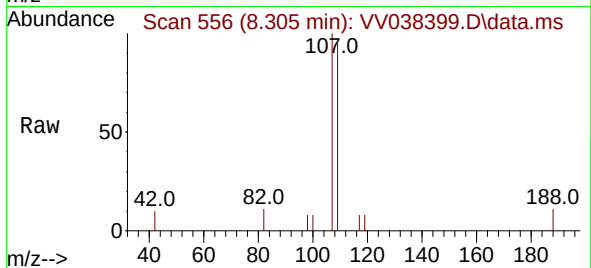
130 102.3 71.6 133.0



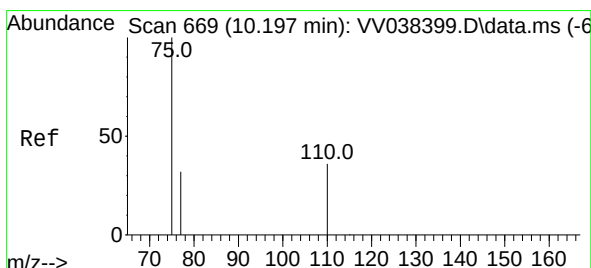
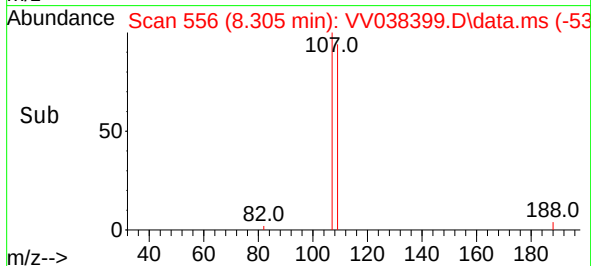
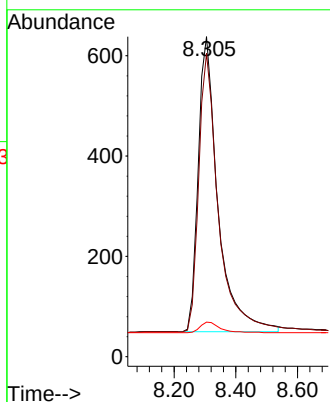


#9  
1,2-Dibromoethane  
Concen: 0.545 ug/L  
RT: 8.305 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VV038399.D  
Acq: 03 Dec 2024 10:06

Instrument :  
MSVOA\_V  
ClientSampleId :

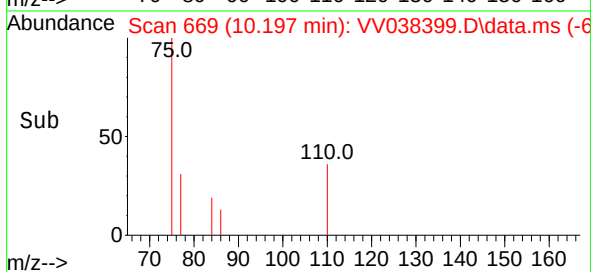
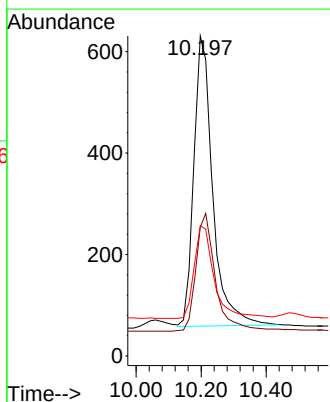
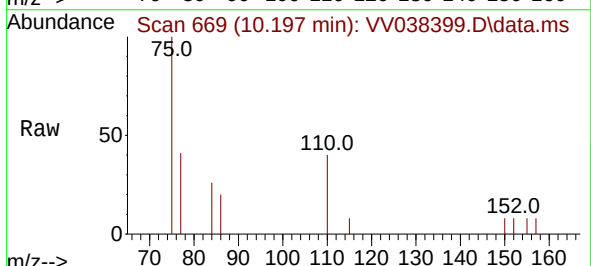


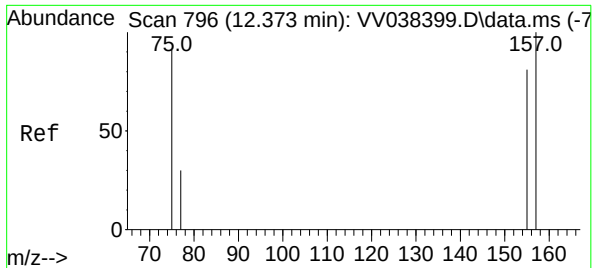
Tgt Ion:107 Resp: 2618  
Ion Ratio Lower Upper  
107 100  
109 94.8 66.4 123.2  
188 10.8 8.6 13.0



#12  
1,2,3-Trichloropropane  
Concen: 0.585 ug/L  
RT: 10.197 min Scan# 669  
Delta R.T. 0.000 min  
Lab File: VV038399.D  
Acq: 03 Dec 2024 10:06

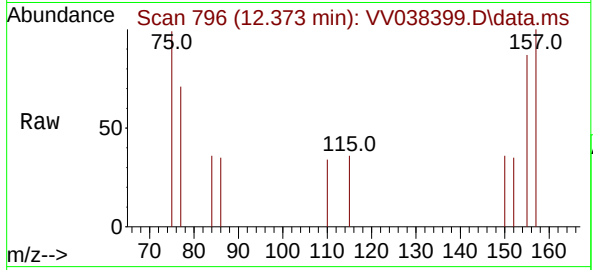
Tgt Ion: 75 Resp: 2318  
Ion Ratio Lower Upper  
75 100  
110 41.7 33.4 50.0  
77 33.8 27.0 40.6





#13  
 1,2-Dibromo-3-chloropropane  
 Concen: 0.524 ug/L  
 RT: 12.373 min Scan# 796  
 Delta R.T. 0.000 min  
 Lab File: VV038399.D  
 Acq: 03 Dec 2024 10:06

Instrument :  
 MSVOA\_V  
 ClientSampleId :



Tgt Ion: 75 Resp: 399

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 157 | 101.4 | 81.1  | 121.7 |
| 155 | 87.9  | 70.3  | 105.5 |

