

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV112822\  
 Data File : VV029370.D  
 Acq On : 28 Nov 2022 10:04  
 Operator : SY/MD  
 Sample : VSTDCCC0.5  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 28 22:12:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM111022.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Nov 11 02:00:02 2022  
 Response via : Initial Calibration

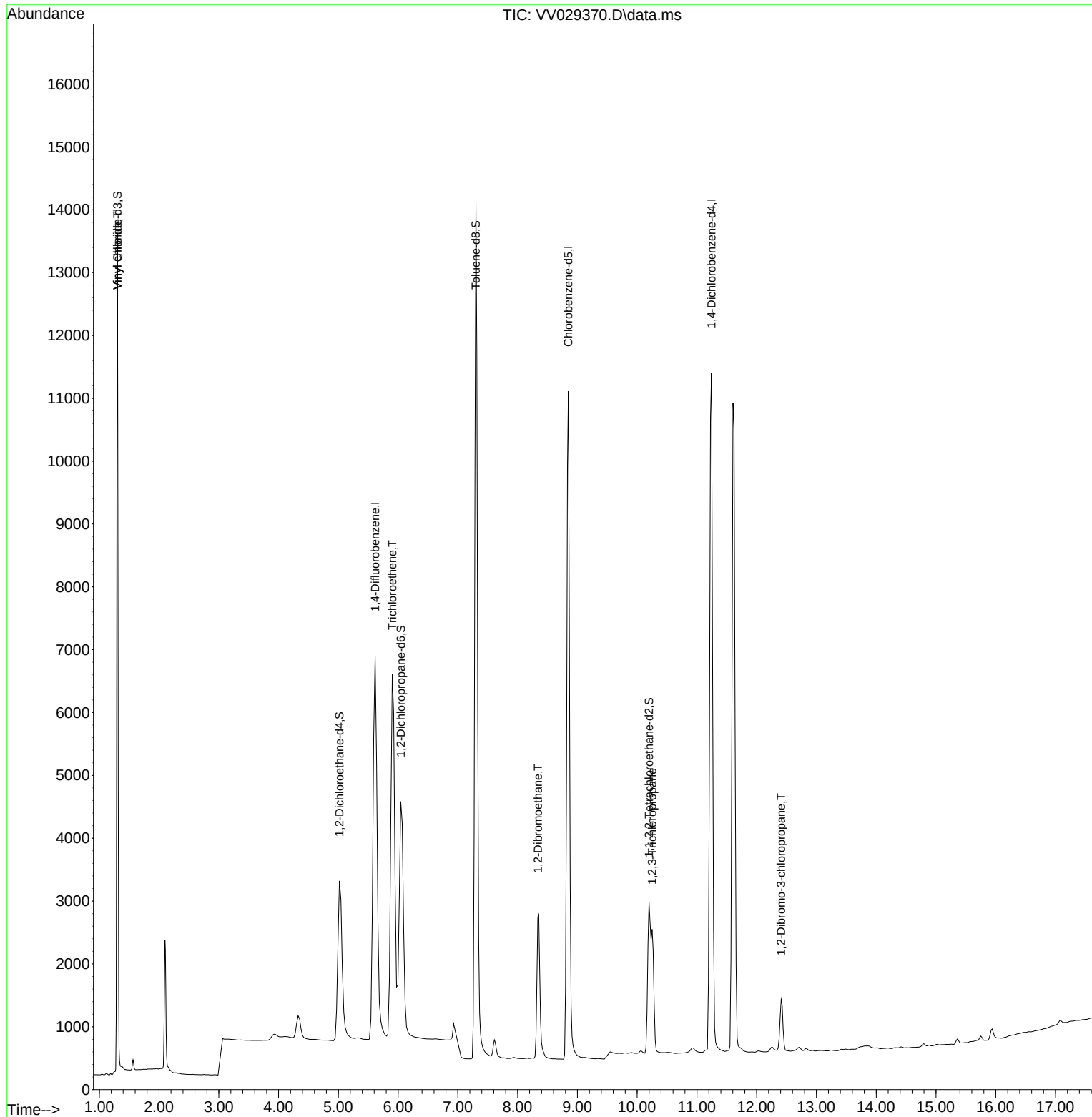
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.615  | 114   | 22170    | 0.500    | ug/L   | -0.02    |
| 5) Chlorobenzene-d5           | 8.848  | 117   | 19666    | 0.500    | ug/L   | -0.02    |
| 11) 1,4-Dichlorobenzene-d4    | 11.244 | 152   | 11760    | 0.500    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 2) Vinyl Chloride-d3          | 1.303  | 65    | 7935     | 0.376    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 40 - 130 | Recovery | =      | 76.000%  |
| 4) 1,2-Dichloroethane-d4      | 5.019  | 65    | 5916     | 0.459    | ug/L   | -0.02    |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 92.000%  |
| 7) 1,2-Dichloropropane-d6     | 6.045  | 67    | 6903     | 0.429    | ug/L   | -0.02    |
| Spiked Amount                 | 0.500  | Range | 60 - 140 | Recovery | =      | 86.000%  |
| 8) Toluene-d8                 | 7.301  | 98    | 25593    | 0.565    | ug/L   | -0.02    |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 112.000% |
| 10) 1,1,2,2-Tetrachloroeth... | 10.199 | 84    | 4647     | 0.447    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 65 - 120 | Recovery | =      | 90.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Vinyl chloride             | 1.303  | 62    | 7092     | 0.361    | ug/L   | 93       |
| 6) Trichloroethene            | 5.901  | 95    | 7088     | 0.482    | ug/L   | 97       |
| 9) 1,2-Dibromoethane          | 8.338  | 107   | 4141     | 0.486    | ug/L   | 98       |
| 12) 1,2,3-Trichloropropane    | 10.250 | 75    | 3466     | 0.376    | ug/L   | 94       |
| 13) 1,2-Dibromo-3-chloropr... | 12.409 | 75    | 717      | 0.457    | ug/L # | 53       |
| -----                         |        |       |          |          |        |          |

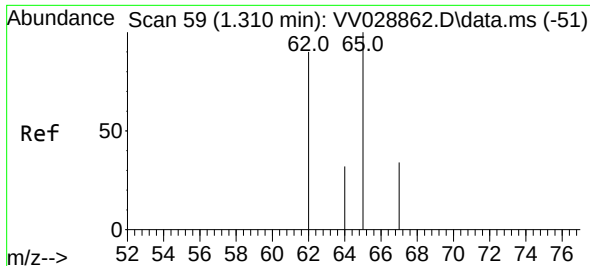
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV112822\  
Data File : VV029370.D  
Acq On : 28 Nov 2022 10:04  
Operator : SY/MD  
Sample : VSTDCCC0.5  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

Quant Time: Nov 28 22:12:43 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM111022.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Nov 11 02:00:02 2022  
Response via : Initial Calibration

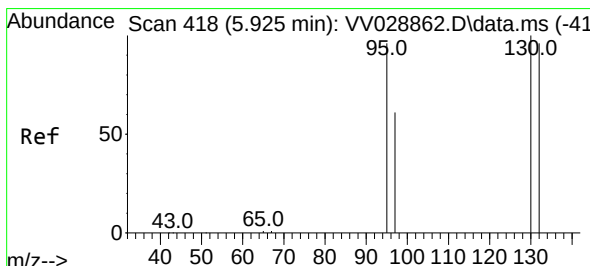
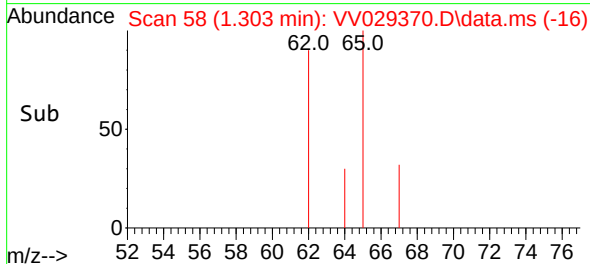
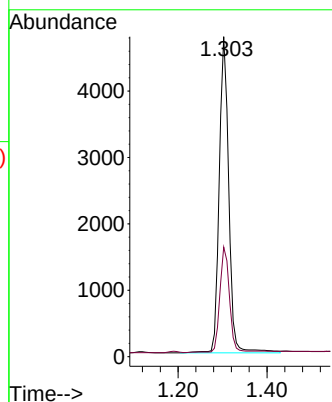
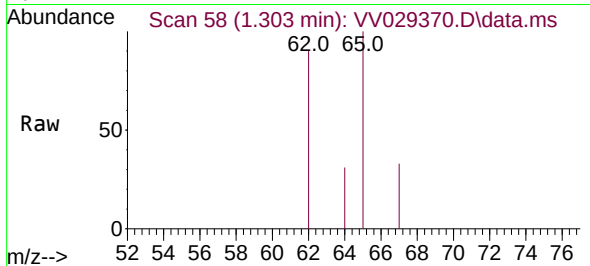




#3  
 Vinyl chloride  
 Concen: 0.361 ug/L  
 RT: 1.303 min Scan# 51  
 Delta R.T. -0.007 min  
 Lab File: VV029370.D  
 Acq: 28 Nov 2022 10:04

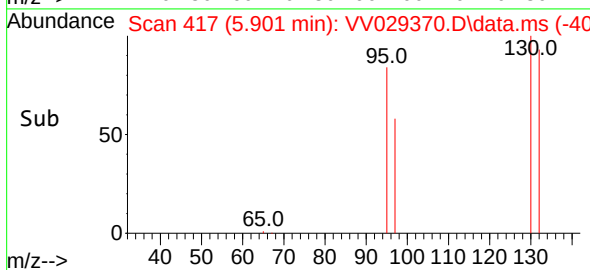
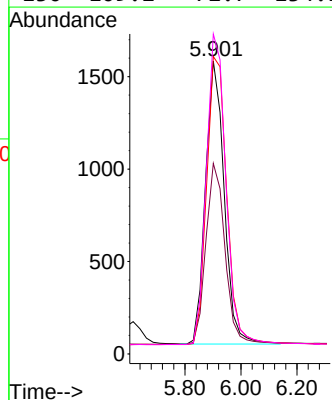
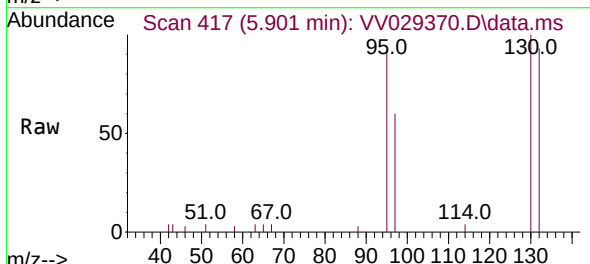
Instrument :  
 MSVOA\_V  
 ClientSampleId :

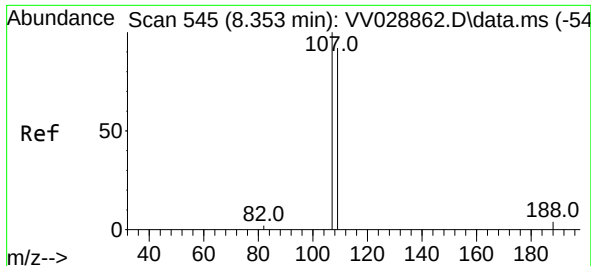
Tgt Ion: 62 Resp: 7092  
 Ion Ratio Lower Upper  
 62 100  
 64 34.2 26.8 49.8



#6  
 Trichloroethene  
 Concen: 0.482 ug/L  
 RT: 5.901 min Scan# 417  
 Delta R.T. -0.024 min  
 Lab File: VV029370.D  
 Acq: 28 Nov 2022 10:04

Tgt Ion: 95 Resp: 7088  
 Ion Ratio Lower Upper  
 95 100  
 97 65.0 45.8 85.0  
 132 101.5 69.9 129.9  
 130 109.2 72.7 134.9

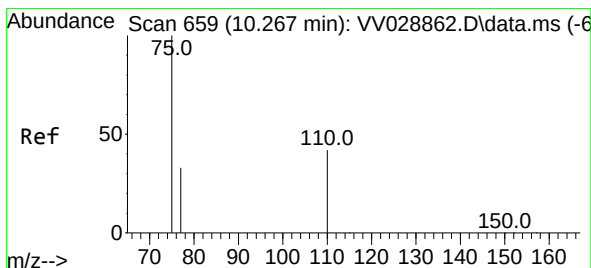
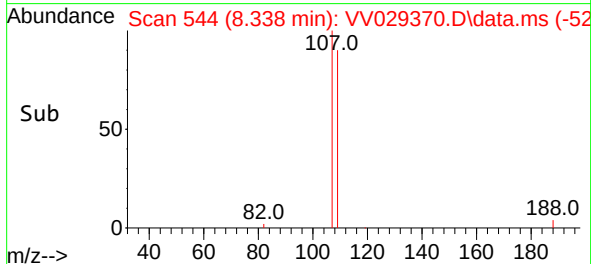
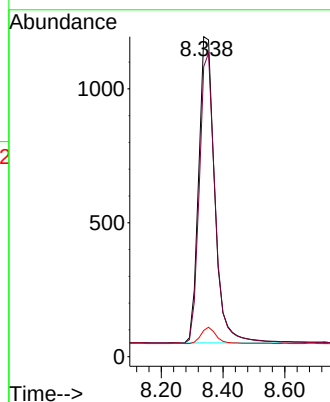
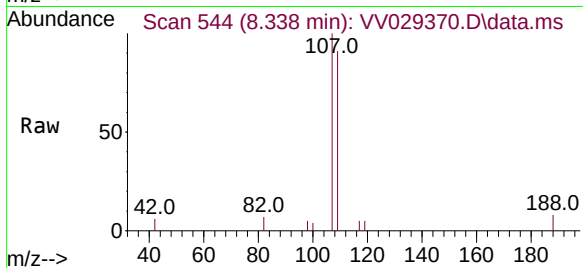




#9  
1,2-Dibromoethane  
Concen: 0.486 ug/L  
RT: 8.338 min Scan# 544  
Delta R.T. -0.015 min  
Lab File: VV029370.D  
Acq: 28 Nov 2022 10:04

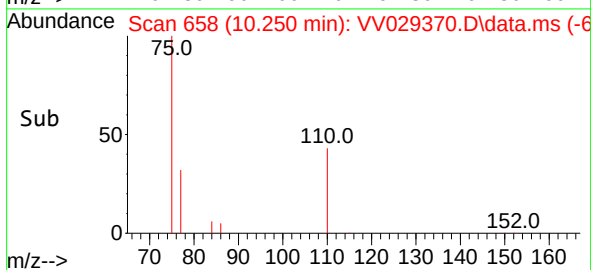
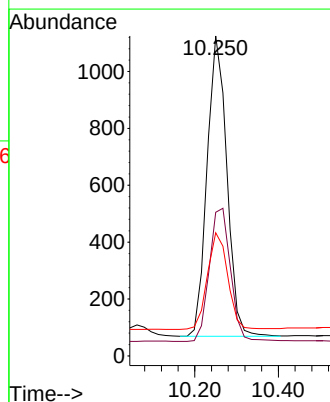
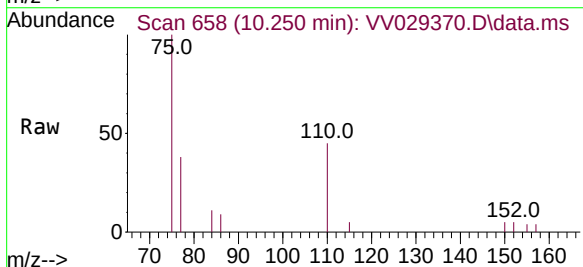
Instrument :  
MSVOA\_V  
ClientSampleId :

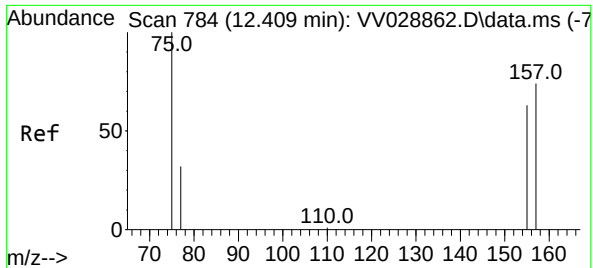
Tgt Ion:107 Resp: 4141  
Ion Ratio Lower Upper  
107 100  
109 90.6 64.8 120.4  
188 8.2 6.6 9.8



#12  
1,2,3-Trichloropropane  
Concen: 0.376 ug/L  
RT: 10.250 min Scan# 658  
Delta R.T. -0.017 min  
Lab File: VV029370.D  
Acq: 28 Nov 2022 10:04

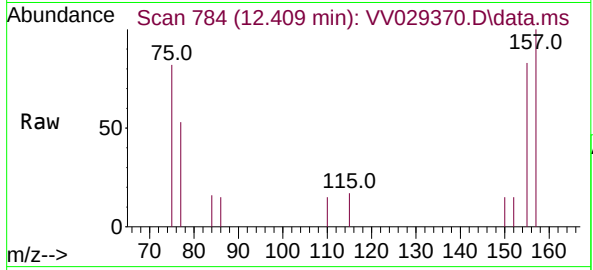
Tgt Ion: 75 Resp: 3466  
Ion Ratio Lower Upper  
75 100  
110 47.8 32.8 49.2  
77 33.0 26.1 39.1





#13  
 1,2-Dibromo-3-chloropropane  
 Concen: 0.457 ug/L  
 RT: 12.409 min Scan# 717  
 Delta R.T. 0.000 min  
 Lab File: VV029370.D  
 Acq: 28 Nov 2022 10:04

Instrument :  
 MSVOA\_V  
 ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 717   |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 157      | 121.7 | 61.3  | 91.9# |
| 155      | 101.4 | 54.8  | 82.2# |

