

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV111524\  
 Data File : VV038132.D  
 Acq On : 15 Nov 2024 12:33  
 Operator : SY/MD  
 Sample : P4847-04  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 15 22:10:59 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM111424.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Nov 15 00:15:53 2024  
 Response via : Initial Calibration

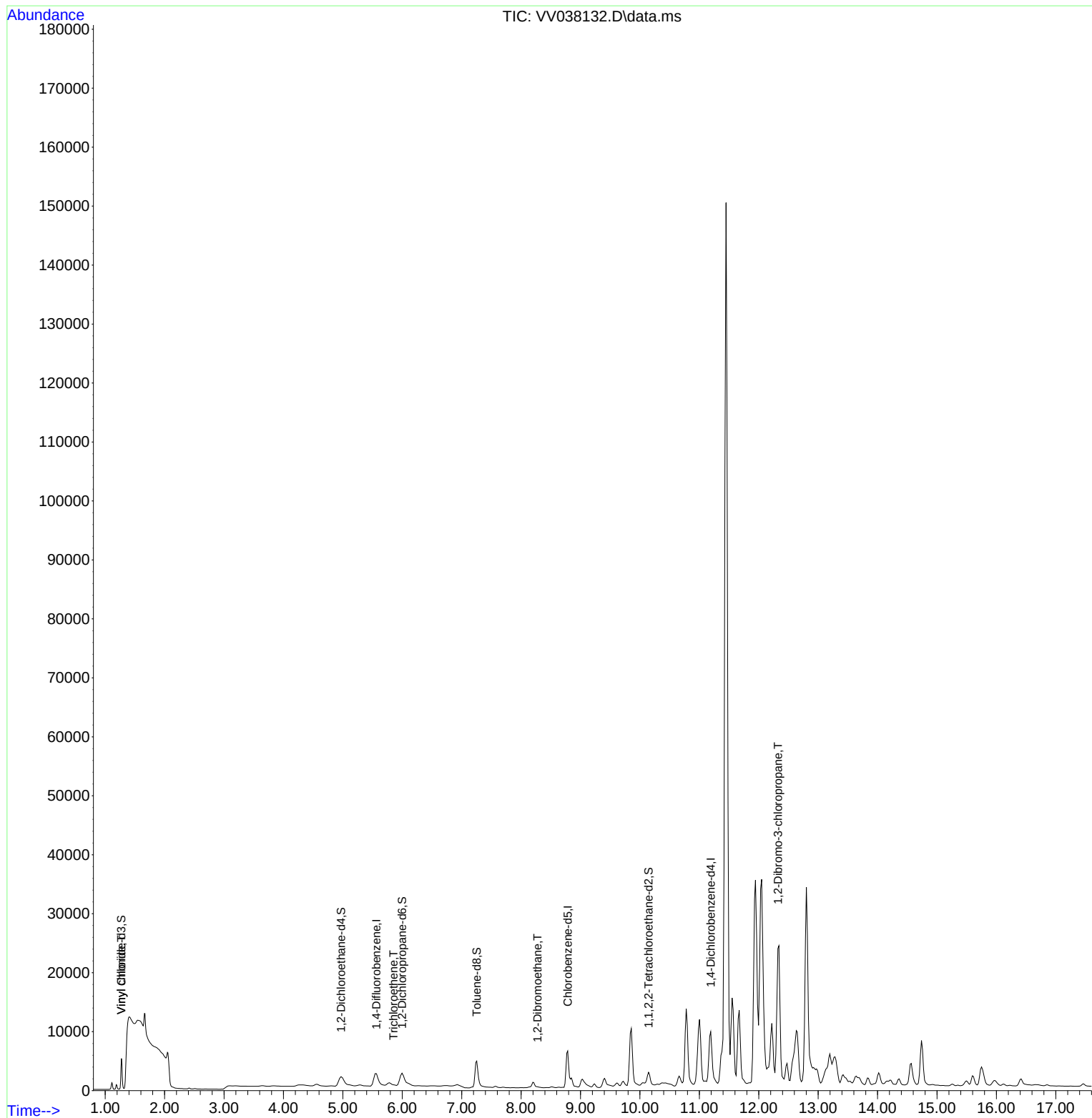
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 5.566  | 114   | 9524     | 0.500    | ug/L   | 0.00      |
| 5) Chlorobenzene-d5           | 8.785  | 117   | 10201    | 0.500    | ug/L   | -0.02     |
| 11) 1,4-Dichlorobenzene-d4    | 11.191 | 152   | 7321     | 0.500    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 2) Vinyl Chloride-d3          | 1.273  | 65    | 5342     | 0.541    | ug/L   | 0.00      |
| Spiked Amount                 | 0.500  | Range | 40 - 130 | Recovery | =      | 108.000%  |
| 4) 1,2-Dichloroethane-d4      | 4.970  | 65    | 3374     | 0.565    | ug/L   | 0.00      |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 112.000%  |
| 7) 1,2-Dichloropropane-d6     | 5.996  | 67    | 4555     | 0.551    | ug/L   | 0.00      |
| Spiked Amount                 | 0.500  | Range | 60 - 140 | Recovery | =      | 110.000%  |
| 8) Toluene-d8                 | 7.254  | 98    | 10627    | 0.502    | ug/L   | 0.00      |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 100.000%  |
| 10) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 4387     | 0.664    | ug/L   | 0.00      |
| Spiked Amount                 | 0.500  | Range | 65 - 120 | Recovery | =      | 132.000%# |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 3) Vinyl chloride             | 1.273  | 62    | 492      | 0.050    | ug/L # | 59        |
| 6) Trichloroethene            | 5.852  | 95    | 338      | 0.045    | ug/L # | 81        |
| 9) 1,2-Dibromoethane          | 8.274  | 107   | 177      | 0.034    | ug/L # | 33        |
| 13) 1,2-Dibromo-3-chloropr... | 12.322 | 75    | 3455     | 2.725    | ug/L # | 14        |
| -----                         |        |       |          |          |        |           |

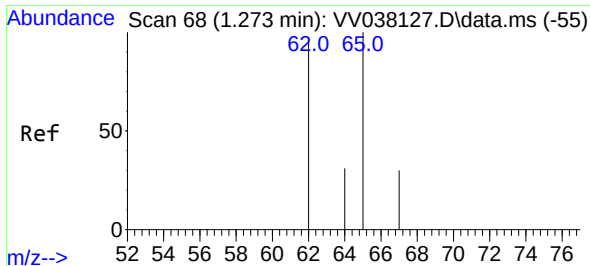
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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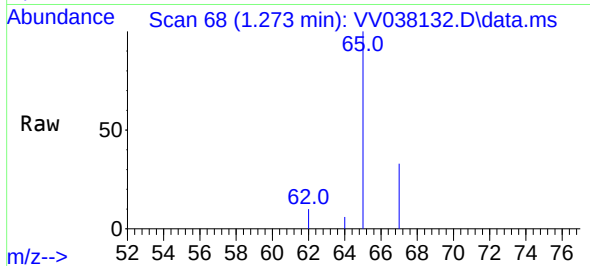
Quant Time: Nov 15 22:10:59 2024  
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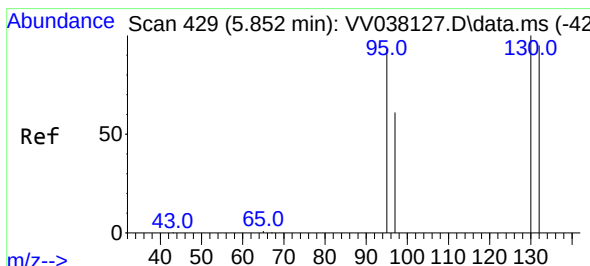
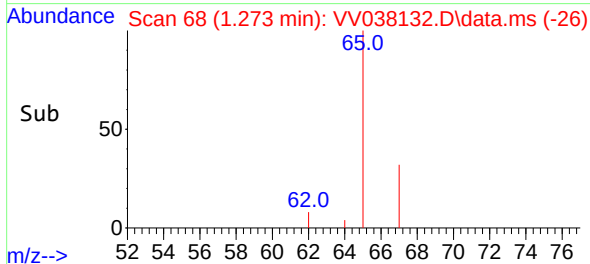
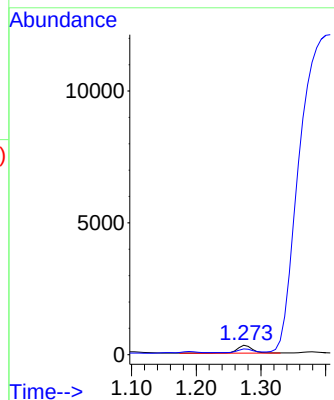


#3  
 Vinyl chloride  
 Concen: 0.050 ug/L  
 RT: 1.273 min Scan# 61  
 Delta R.T. -0.007 min  
 Lab File: VV038132.D  
 Acq: 15 Nov 2024 12:33

Instrument :  
 MSVOA\_V  
 ClientSampleId :

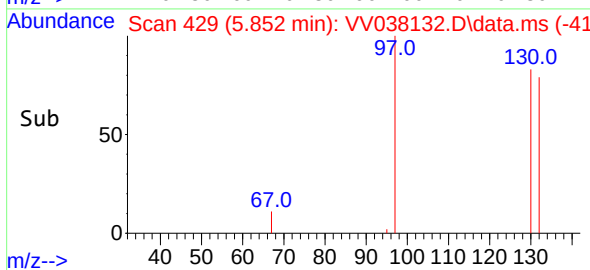
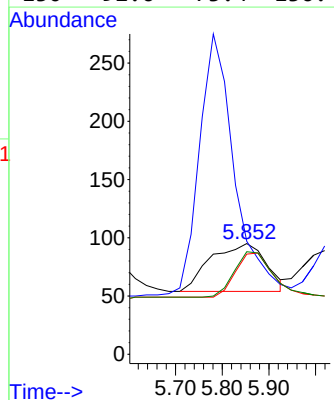
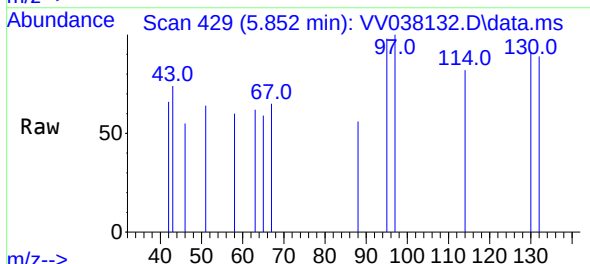


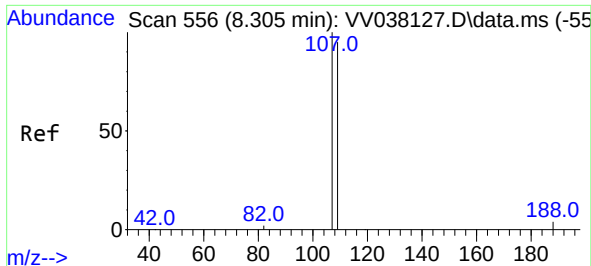
Tgt Ion: 62 Resp: 492  
 Ion Ratio Lower Upper  
 62 100  
 64 60.6 25.3 47.1#



#6  
 Trichloroethene  
 Concen: 0.045 ug/L  
 RT: 5.852 min Scan# 429  
 Delta R.T. 0.000 min  
 Lab File: VV038132.D  
 Acq: 15 Nov 2024 12:33

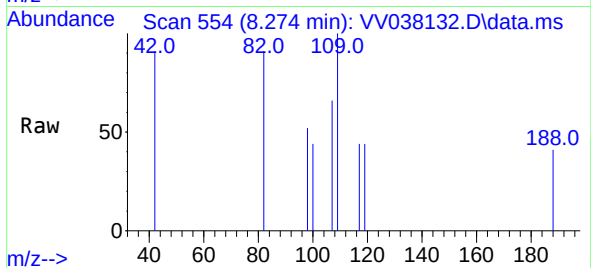
Tgt Ion: 95 Resp: 338  
 Ion Ratio Lower Upper  
 95 100  
 97 102.1 46.5 86.5#  
 132 90.5 70.3 130.7  
 130 92.6 73.4 136.4



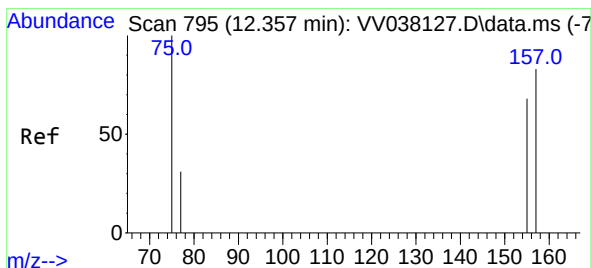
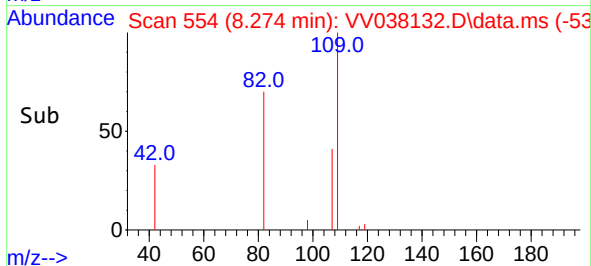
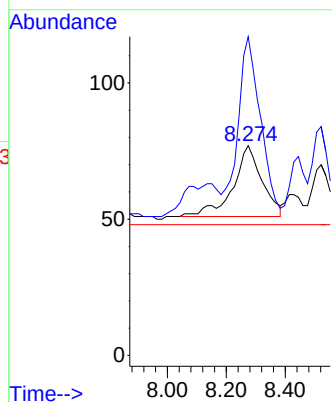


#9  
1,2-Dibromoethane  
Concen: 0.034 ug/L  
RT: 8.274 min Scan# 51  
Delta R.T. -0.031 min  
Lab File: VV038132.D  
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Tgt Ion:107 Resp: 177  
Ion Ratio Lower Upper  
107 100  
109 151.9 66.5 123.5#  
188 62.3 8.2 12.2#



#13  
1,2-Dibromo-3-chloropropane  
Concen: 2.725 ug/L  
RT: 12.322 min Scan# 793  
Delta R.T. -0.034 min  
Lab File: VV038132.D  
Acq: 15 Nov 2024 12:33

Tgt Ion: 75 Resp: 3455  
Ion Ratio Lower Upper  
75 100  
157 5.3 69.4 104.0#  
155 5.3 61.3 91.9#

