

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV012725\  
 Data File : VV038549.D  
 Acq On : 27 Jan 2025 15:06  
 Operator : SY/MD  
 Sample : MDL01  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

Quant Time: Jan 28 08:11:54 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM012725.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Jan 28 08:06:10 2025  
 Response via : Initial Calibration

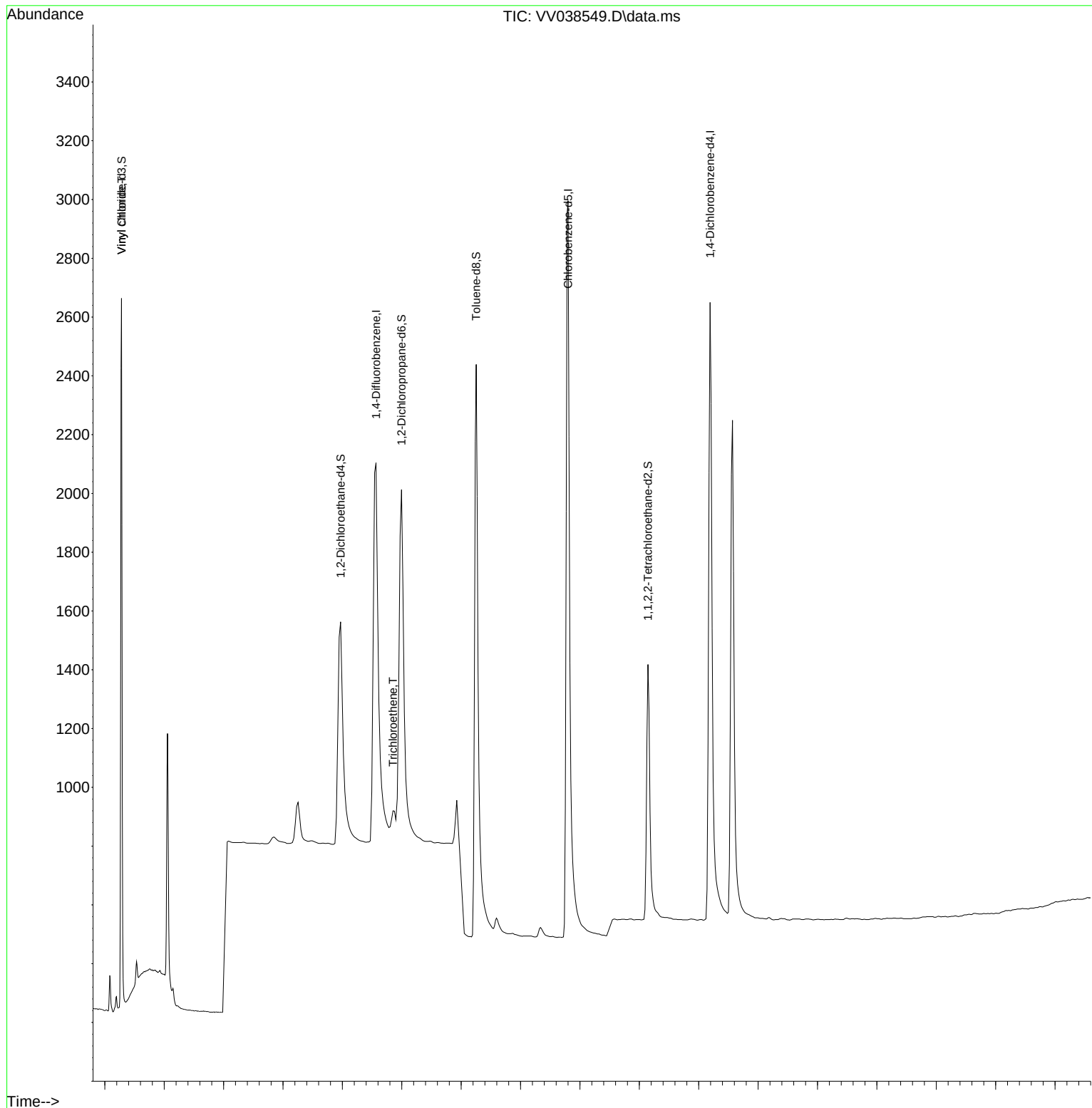
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.566          | 114  | 5926       | 0.500   | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 8.800          | 117  | 5797       | 0.500   | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.191         | 152  | 2647       | 0.500   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 2) Vinyl Chloride-d3          | 1.280          | 65   | 2623       | 0.439   | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = | 88.000% |        |          |
| 4) 1,2-Dichloroethane-d4      | 4.970          | 65   | 2037       | 0.427   | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 86.000% |        |          |
| 7) 1,2-Dichloropropane-d6     | 5.996          | 67   | 2535       | 0.445   | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = | 88.000% |        |          |
| 8) Toluene-d8                 | 7.254          | 98   | 4891       | 0.428   | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 86.000% |        |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.146         | 84   | 2038       | 0.419   | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = | 84.000% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        |          |
| 3) Vinyl chloride             | 1.280          | 62   | 204        | 0.026   | ug/L # | 49       |
| 6) Trichloroethene            | 5.852          | 95   | 126        | 0.026   | ug/L   | 92       |
| 12) 1,2,3-Trichloropropane    | 10.214         | 75   | 93         | 0.031   | ug/L # | 86       |
| 13) 1,2-Dibromo-3-chloropr... | 12.357         | 75   | 14         | 0.029   | ug/L   | 95       |
| -----                         |                |      |            |         |        |          |

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

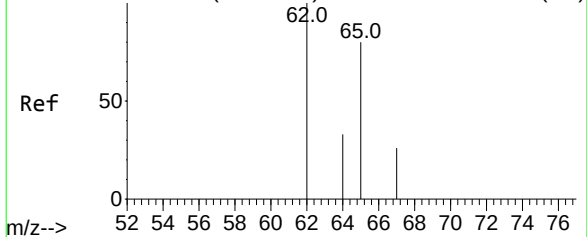
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Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Jan 28 08:06:10 2025  
Response via : Initial Calibration



Abundance Scan 69 (1.280 min): VV038543.D\data.ms (-52)



#3

Vinyl chloride

Concen: 0.026 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038549.D

Acq: 27 Jan 2025 15:06

Instrument :

MSVOA\_V

ClientSampleId :

MDL01

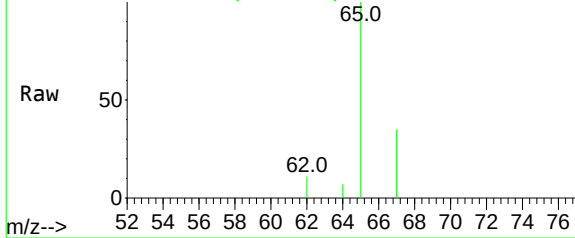
Tgt Ion: 62 Resp: 204

Ion Ratio Lower Upper

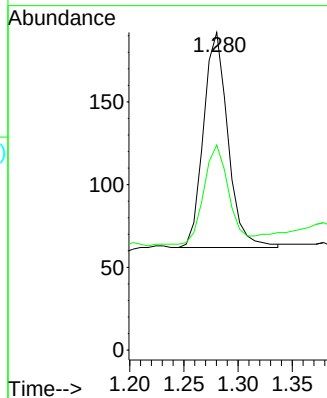
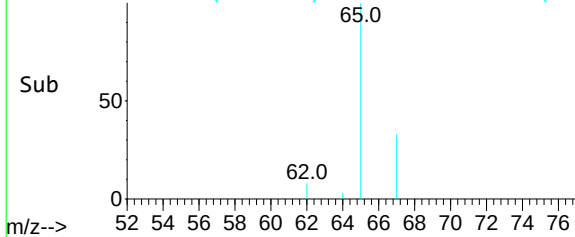
62 100

64 64.6 24.4 45.2#

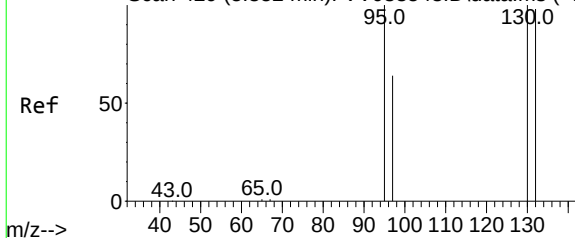
Abundance Scan 69 (1.280 min): VV038549.D\data.ms



Abundance Scan 69 (1.280 min): VV038549.D\data.ms (-26)



Abundance Scan 429 (5.852 min): VV038543.D\data.ms (-42)



#6

Trichloroethene

Concen: 0.026 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038549.D

Acq: 27 Jan 2025 15:06

Tgt Ion: 95 Resp: 126

Ion Ratio Lower Upper

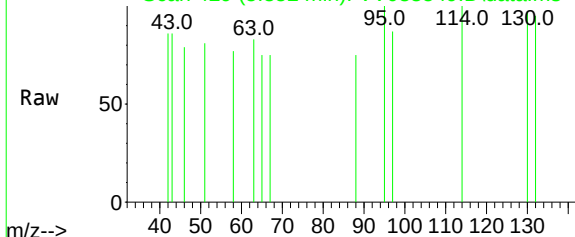
95 100

97 87.0 47.9 88.9

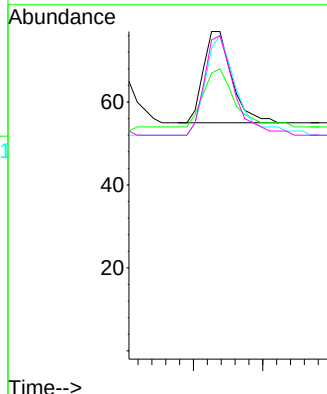
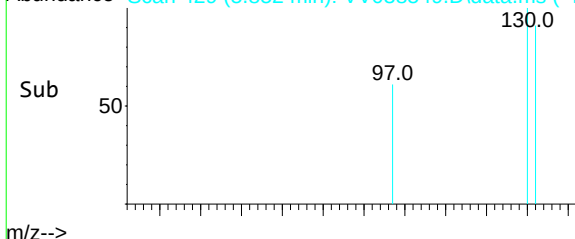
132 94.8 68.2 126.6

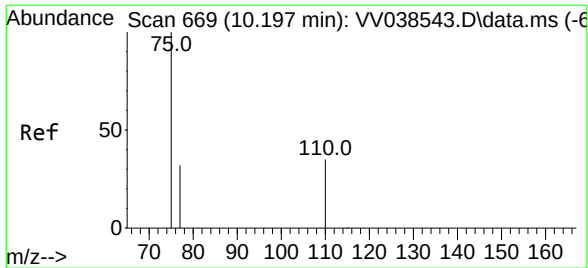
130 97.4 69.7 129.5

Abundance Scan 429 (5.852 min): VV038549.D\data.ms



Abundance Scan 429 (5.852 min): VV038549.D\data.ms (-41)

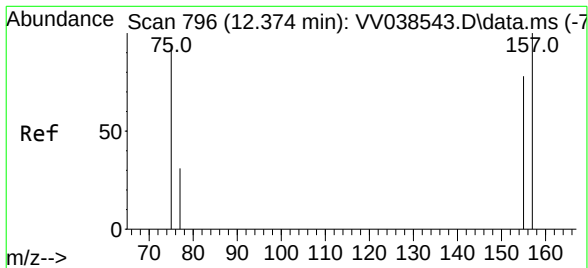
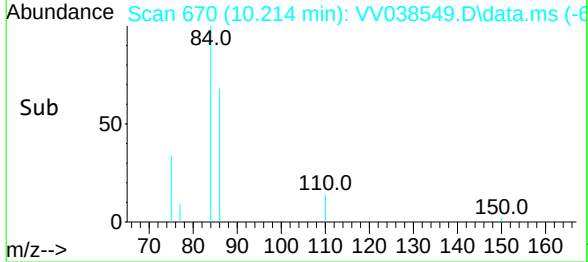
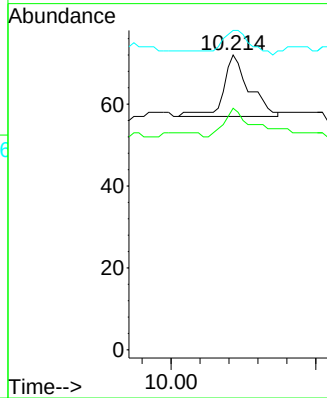
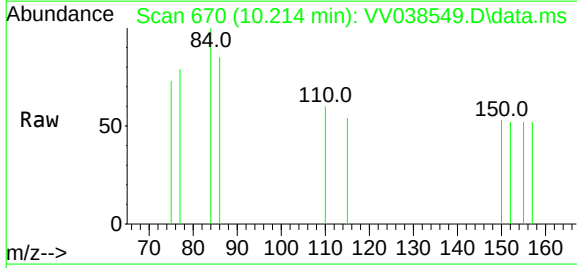




#12  
1,2,3-Trichloropropane  
Concen: 0.031 ug/L  
RT: 10.214 min Scan# 67  
Delta R.T. 0.017 min  
Lab File: VV038549.D  
Acq: 27 Jan 2025 15:06

Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

Tgt Ion: 75 Resp: 93  
Ion Ratio Lower Upper  
75 100  
110 48.4 32.7 49.1  
77 41.9 26.3 39.5#



#13  
1,2-Dibromo-3-chloropropane  
Concen: 0.029 ug/L  
RT: 12.357 min Scan# 795  
Delta R.T. -0.017 min  
Lab File: VV038549.D  
Acq: 27 Jan 2025 15:06

Tgt Ion: 75 Resp: 14  
Ion Ratio Lower Upper  
75 100  
157 88.1 77.0 115.6  
155 86.4 68.2 102.2

