

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV020425\  
 Data File : VV038611.D  
 Acq On : 04 Feb 2025 18:54  
 Operator : SY/MD  
 Sample : Q1226-22  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DCZL9

Quant Time: Feb 05 07:32:12 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

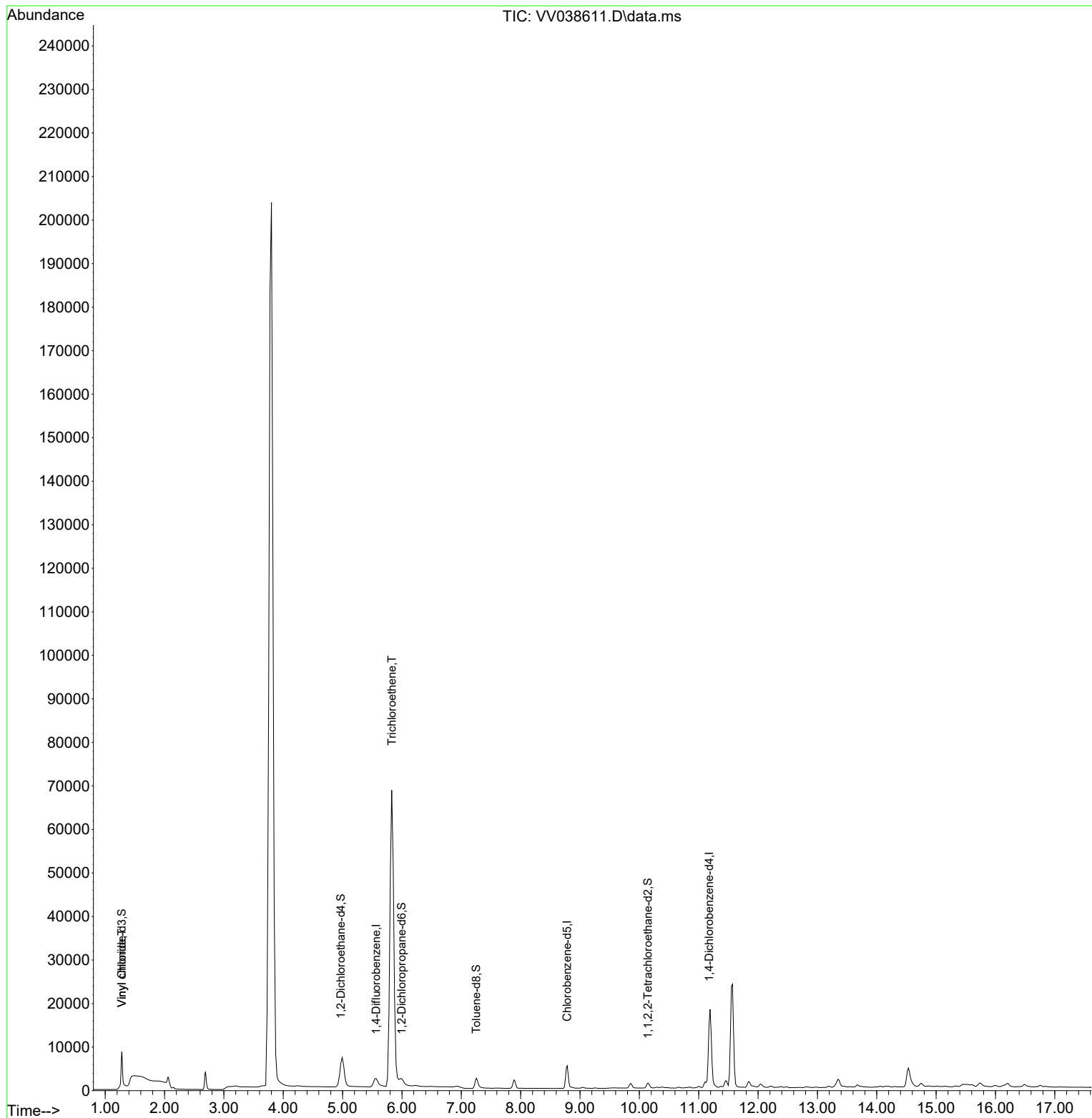
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.566          | 114  | 8444       | 0.500    | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 8.785          | 117  | 8154       | 0.500    | ug/L   | -0.02    |
| 11) 1,4-Dichlorobenzene-d4    | 11.174         | 152  | 4553       | 0.500    | ug/L   | #-0.02   |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 2) Vinyl Chloride-d3          | 1.280          | 65   | 2914       | 0.342    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = | 68.000%  |        |          |
| 4) 1,2-Dichloroethane-d4      | 4.969          | 65   | 2248       | 0.331    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 66.000%# |        |          |
| 7) 1,2-Dichloropropane-d6     | 5.995          | 67   | 2674       | 0.334    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = | 66.000%  |        |          |
| 8) Toluene-d8                 | 7.253          | 98   | 5468       | 0.340    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 68.000%# |        |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.146         | 84   | 2442       | 0.357    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = | 72.000%  |        |          |
| Target Compounds              |                |      |            |          |        |          |
|                               |                |      |            |          | Qvalue |          |
| 3) Vinyl chloride             | 1.280          | 62   | 6381       | 0.581    | ug/L # | 59       |
| 6) Trichloroethene            | 5.828          | 95   | 83801      | 12.442   | ug/L   | 94       |
| -----                         |                |      |            |          |        |          |

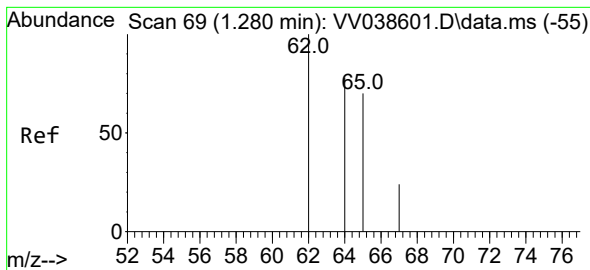
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.581 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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Instrument :

MSVOA\_V

ClientSampleId :

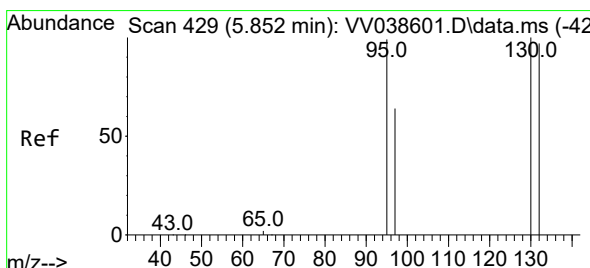
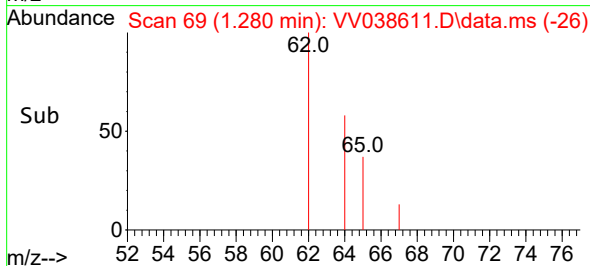
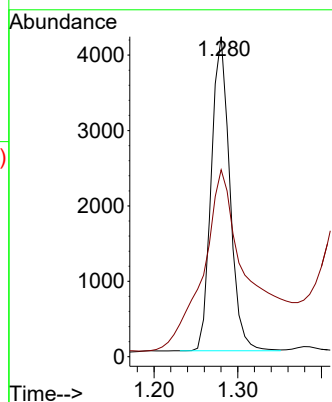
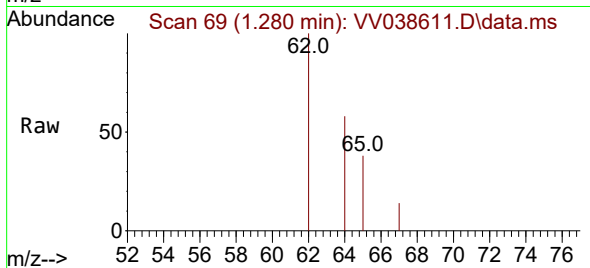
DCZL9

Tgt Ion: 62 Resp: 6381

Ion Ratio Lower Upper

62 100

64 58.4 24.4 45.2#



#6

Trichloroethene

Concen: 12.442 ug/L

RT: 5.828 min Scan# 428

Delta R.T. -0.024 min

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Tgt Ion: 95 Resp: 83801

Ion Ratio Lower Upper

95 100

97 66.1 47.9 88.9

132 104.8 68.2 126.6

130 106.3 69.7 129.5

