

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072023\  
 Data File : VU054832.D  
 Acq On : 20 Jul 2023 14:22  
 Operator : MD/SY  
 Sample : VU0720WBL01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jul 21 01:15:58 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM072023.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jul 21 01:10:23 2023  
 Response via : Initial Calibration

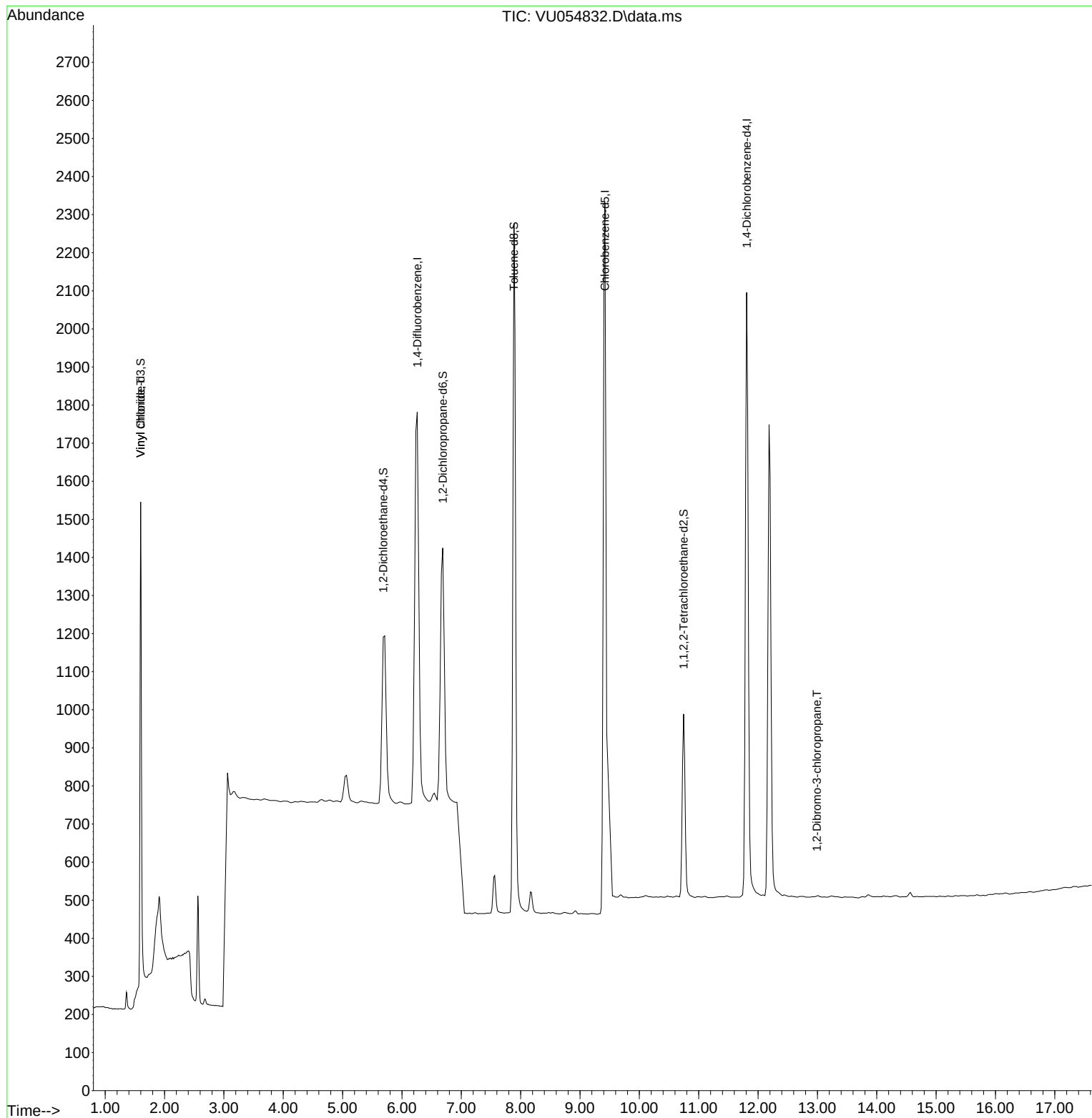
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.258          | 114  | 3678       | 0.500    | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 9.419          | 117  | 5441       | 0.500    | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.808         | 152  | 1648       | 0.500    | ug/L   | 0.00     |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 2) Vinyl Chloride-d3          | 1.597          | 65   | 1623       | 0.440    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = | 88.000%  |        |          |
| 4) 1,2-Dichloroethane-d4      | 5.685          | 65   | 929        | 0.470    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 94.000%  |        |          |
| 7) 1,2-Dichloropropane-d6     | 6.687          | 67   | 1220       | 0.499    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = | 100.000% |        |          |
| 8) Toluene-d8                 | 7.888          | 98   | 3347       | 0.462    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 92.000%  |        |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.746         | 84   | 977        | 0.517    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = | 104.000% |        |          |
| Target Compounds              |                |      |            |          |        |          |
|                               |                |      |            |          | Qvalue |          |
| 3) Vinyl chloride             | 1.597          | 62   | 136        | 0.024    | ug/L # | 1        |
| 13) 1,2-Dibromo-3-chloropr... | 12.991         | 75   | 5          | 0.019    | ug/L   | 96       |
| -----                         |                |      |            |          |        |          |

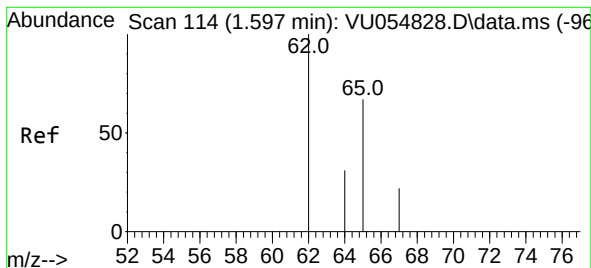
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072023\  
Data File : VU054832.D  
Acq On : 20 Jul 2023 14:22  
Operator : MD/SY  
Sample : VU0720WBL01  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

Quant Time: Jul 21 01:15:58 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM072023.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Jul 21 01:10:23 2023  
Response via : Initial Calibration





#3

Vinyl chloride

Concen: 0.024 ug/L

RT: 1.597 min Scan# 114

Delta R.T. 0.000 min

Lab File: VU054832.D

Acq: 20 Jul 2023 14:22

Instrument :

MSVOA\_U

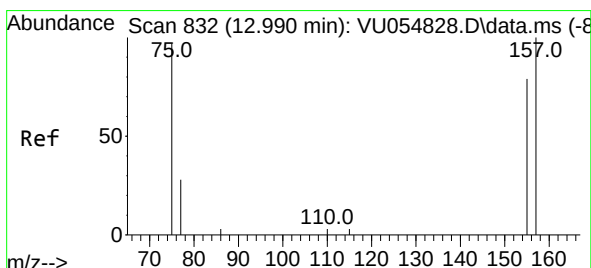
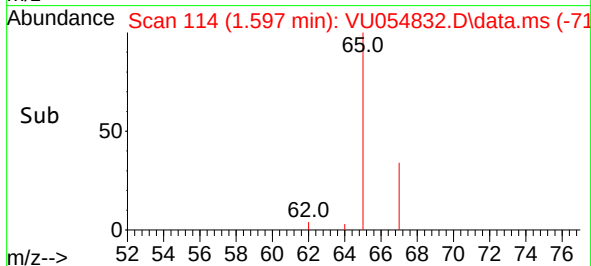
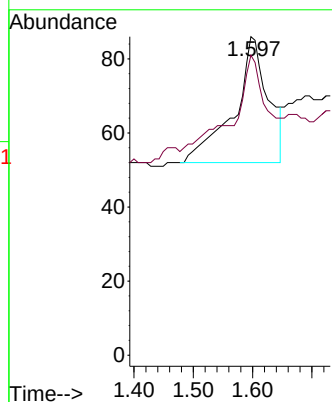
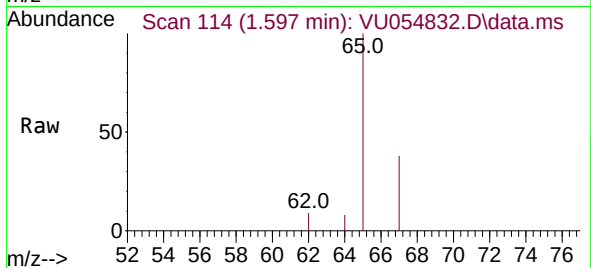
ClientSampleId :

Tgt Ion: 62 Resp: 136

Ion Ratio Lower Upper

62 100

64 94.2 23.9 44.3#



#13

1,2-Dibromo-3-chloropropane

Concen: 0.019 ug/L

RT: 12.991 min Scan# 832

Delta R.T. 0.000 min

Lab File: VU054832.D

Acq: 20 Jul 2023 14:22

Tgt Ion: 75 Resp: 5

Ion Ratio Lower Upper

75 100

157 92.5 78.2 117.4

155 92.5 71.9 107.9

