

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091124\  
 Data File : VU060690.D  
 Acq On : 11 Sep 2024 17:43  
 Operator : MD/SY  
 Sample : P3918-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AP5

Quant Time: Sep 12 02:23:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM081624.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Aug 17 05:03:57 2024  
 Response via : Initial Calibration

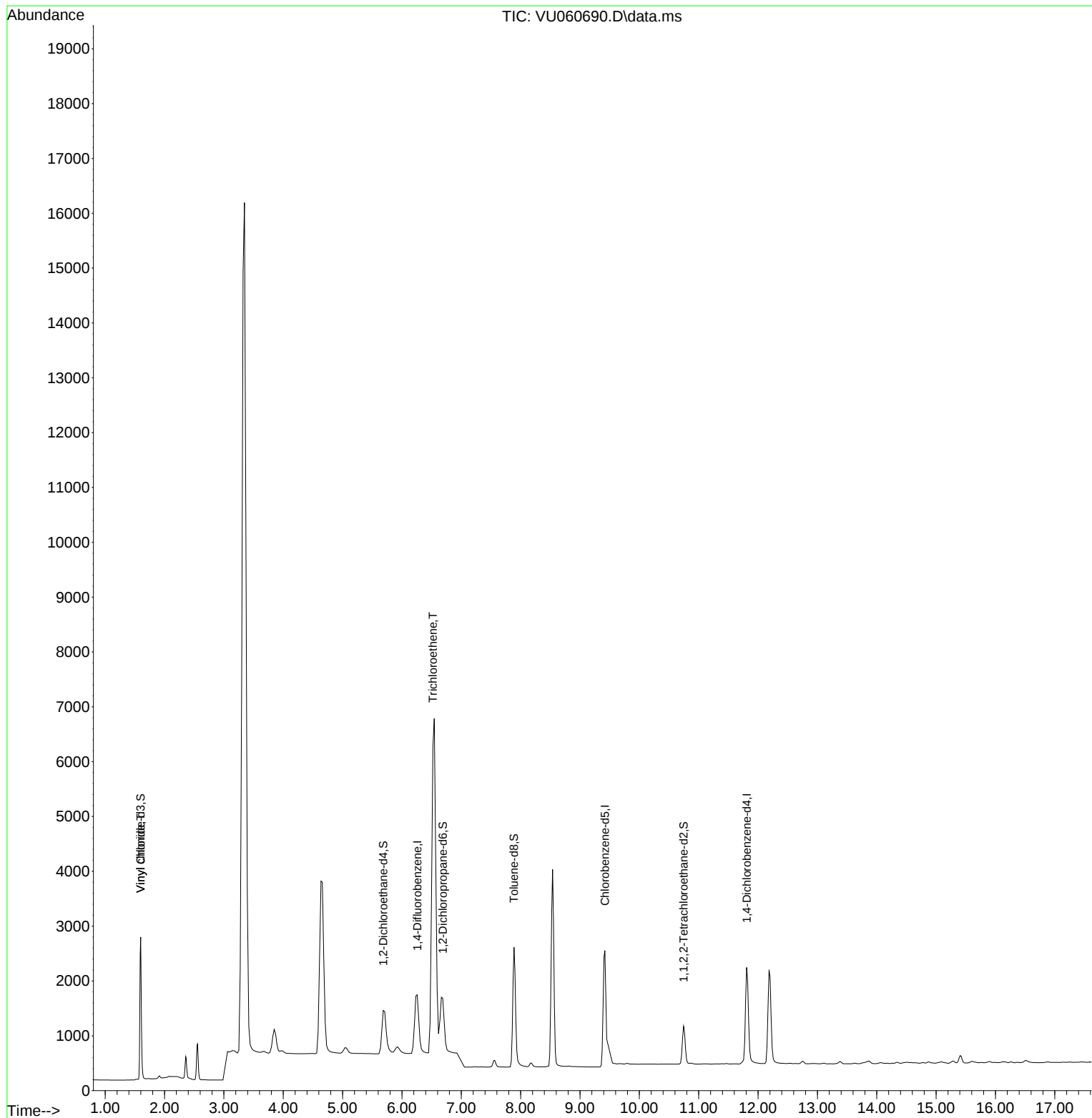
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.258  | 114   | 3867     | 0.500    | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 9.419  | 117   | 6220     | 0.500    | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.808 | 152   | 1807     | 0.500    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 2) Vinyl Chloride-d3          | 1.597  | 65    | 2672     | 0.425    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 40 - 130 | Recovery | =      | 84.000%  |
| 4) 1,2-Dichloroethane-d4      | 5.685  | 65    | 1861     | 0.558    | ug/L   | -0.02    |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 112.000% |
| 7) 1,2-Dichloropropane-d6     | 6.687  | 67    | 1734     | 0.448    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 60 - 140 | Recovery | =      | 90.000%  |
| 8) Toluene-d8                 | 7.888  | 98    | 4201     | 0.526    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 106.000% |
| 10) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 1414     | 0.417    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 65 - 120 | Recovery | =      | 84.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Vinyl chloride             | 1.597  | 62    | 708      | 0.107    | ug/L # | 80       |
| 6) Trichloroethene            | 6.520  | 95    | 8095     | 2.061    | ug/L   | 81       |
| -----                         |        |       |          |          |        |          |

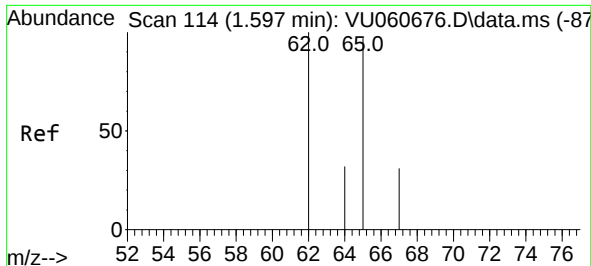
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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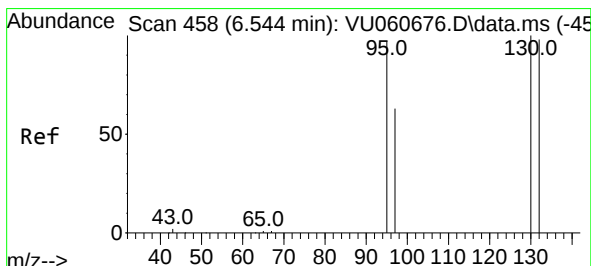
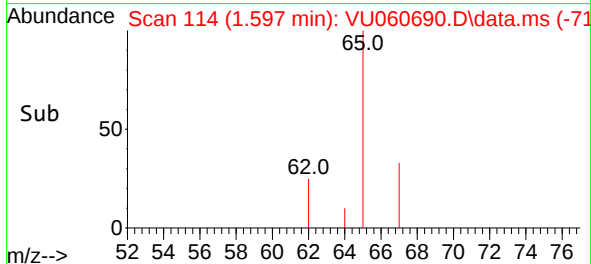
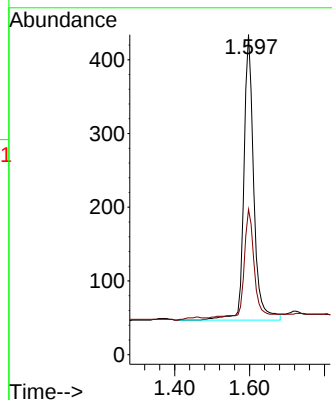
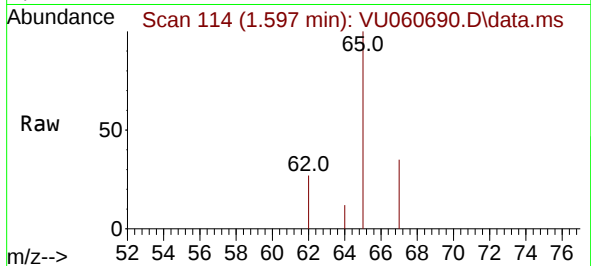




#3  
Vinyl chloride  
Concen: 0.107 ug/L  
RT: 1.597 min Scan# 114  
Delta R.T. 0.000 min  
Lab File: VU060690.D  
Acq: 11 Sep 2024 17:43

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AP5

Tgt Ion: 62 Resp: 708  
Ion Ratio Lower Upper  
62 100  
64 45.4 23.9 44.3#



#6  
Trichloroethene  
Concen: 2.061 ug/L  
RT: 6.520 min Scan# 457  
Delta R.T. -0.024 min  
Lab File: VU060690.D  
Acq: 11 Sep 2024 17:43

Tgt Ion: 95 Resp: 8095  
Ion Ratio Lower Upper  
95 100  
97 63.4 48.5 90.1  
132 81.4 75.5 140.1  
130 88.4 76.3 141.7

