

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121622\  
 Data File : VU052446.D  
 Acq On : 16 Dec 2022 19:01  
 Operator : JC/MD  
 Sample : N6034-20  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

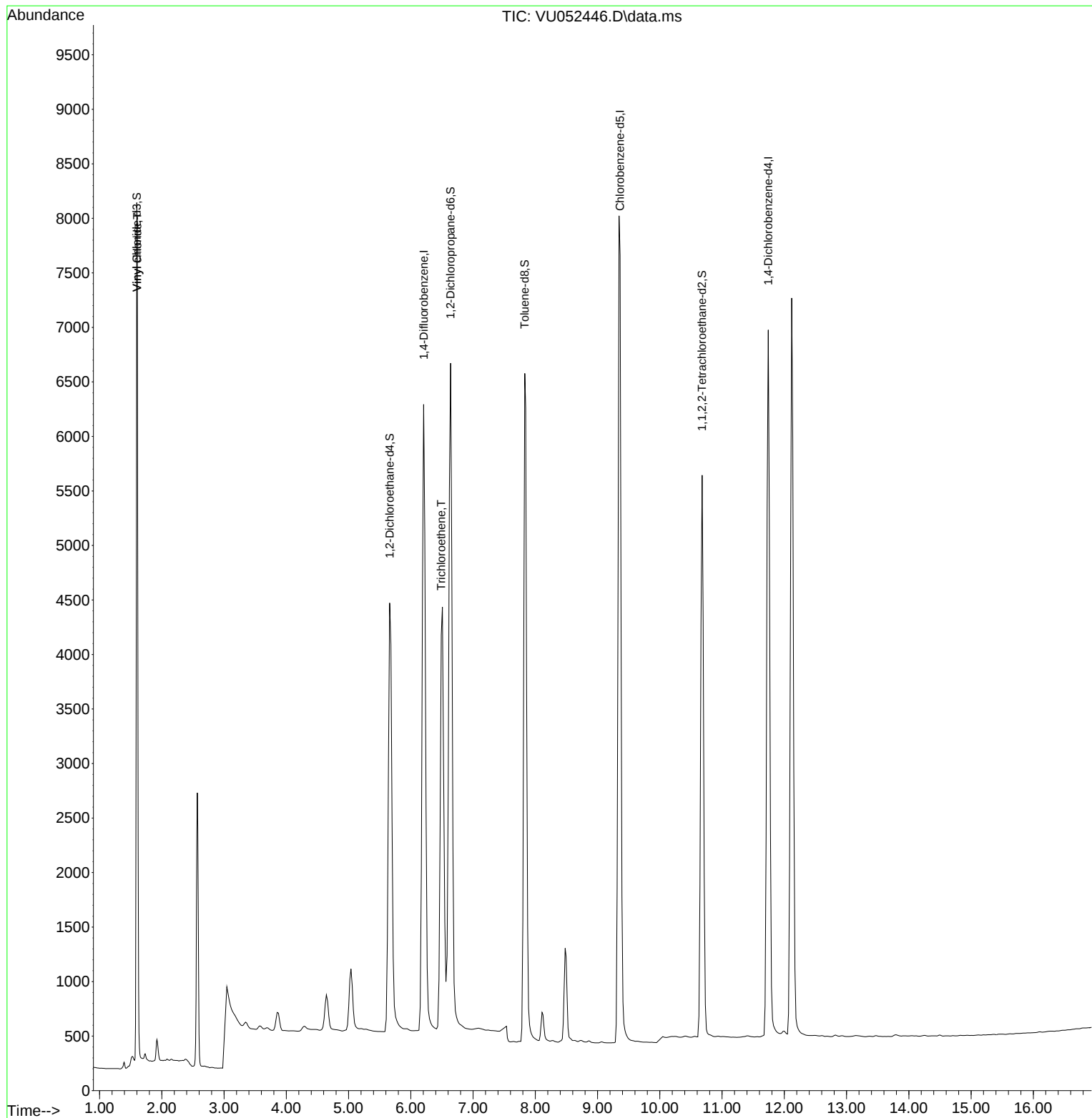
Quant Time: Dec 16 21:14:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM120122.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Dec 02 00:27:38 2022  
 Response via : Initial Calibration

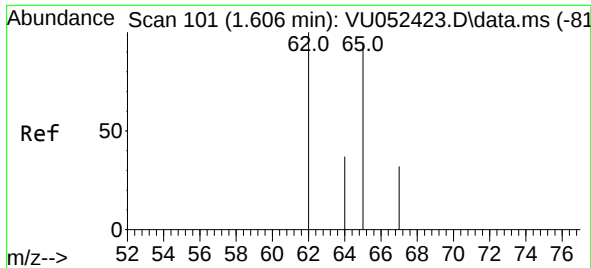
| Compound                      | R.T.           | QIon | Response            | Conc  | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-------|--------|----------|
| -----                         |                |      |                     |       |        |          |
| Internal Standards            |                |      |                     |       |        |          |
| 1) 1,4-Difluorobenzene        | 6.206          | 114  | 15570               | 0.500 | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 9.361          | 117  | 13996               | 0.500 | ug/L   | 0.01     |
| 11) 1,4-Dichlorobenzene-d4    | 11.741         | 152  | 6658                | 0.500 | ug/L   | 0.00     |
| System Monitoring Compounds   |                |      |                     |       |        |          |
| 2) Vinyl Chloride-d3          | 1.598          | 65   | 9613                | 0.524 | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = 104.000% |       |        |          |
| 4) 1,2-Dichloroethane-d4      | 5.661          | 65   | 8432                | 0.485 | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = 98.000%  |       |        |          |
| 7) 1,2-Dichloropropane-d6     | 6.639          | 67   | 9571                | 0.569 | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = 114.000% |       |        |          |
| 8) Toluene-d8                 | 7.830          | 98   | 12047               | 0.475 | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = 96.000%  |       |        |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.679         | 84   | 10151               | 0.564 | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = 112.000% |       |        |          |
| Target Compounds              |                |      |                     |       |        |          |
|                               |                |      |                     |       | Qvalue |          |
| 3) Vinyl chloride             | 1.605          | 62   | 412                 | 0.021 | ug/L # | 19       |
| 6) Trichloroethene            | 6.489          | 95   | 4024                | 0.257 | ug/L   | 99       |
| -----                         |                |      |                     |       |        |          |

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

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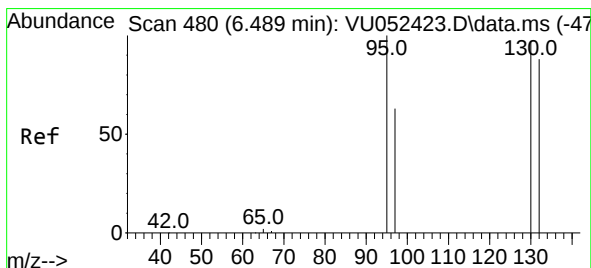
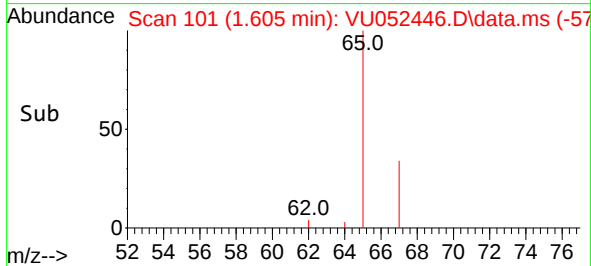
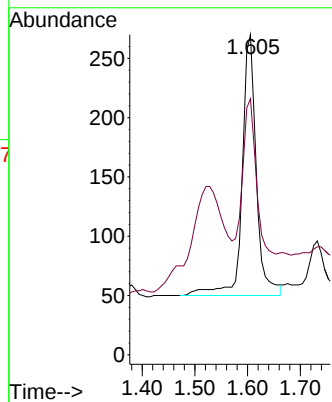
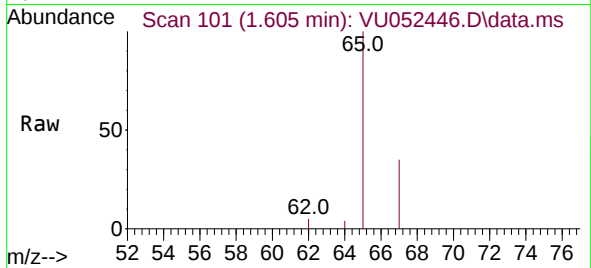
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#3  
Vinyl chloride  
Concen: 0.021 ug/L  
RT: 1.605 min Scan# 101  
Delta R.T. 0.006 min  
Lab File: VU052446.D  
Acq: 16 Dec 2022 19:01

Tgt Ion: 62 Resp: 412  
Ion Ratio Lower Upper  
62 100  
64 80.0 23.7 43.9#



#6  
Trichloroethene  
Concen: 0.257 ug/L  
RT: 6.489 min Scan# 480  
Delta R.T. -0.000 min  
Lab File: VU052446.D  
Acq: 16 Dec 2022 19:01

Tgt Ion: 95 Resp: 4024  
Ion Ratio Lower Upper  
95 100  
97 63.8 43.3 80.3  
132 88.0 61.0 113.2  
130 94.5 66.7 123.9

