

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012325\  
 Data File : VU062976.D  
 Acq On : 23 Jan 2025 19:17  
 Operator : MD/SY  
 Sample : Q1137-07  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jan 24 02:22:20 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM012325.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jan 24 00:16:16 2025  
 Response via : Initial Calibration

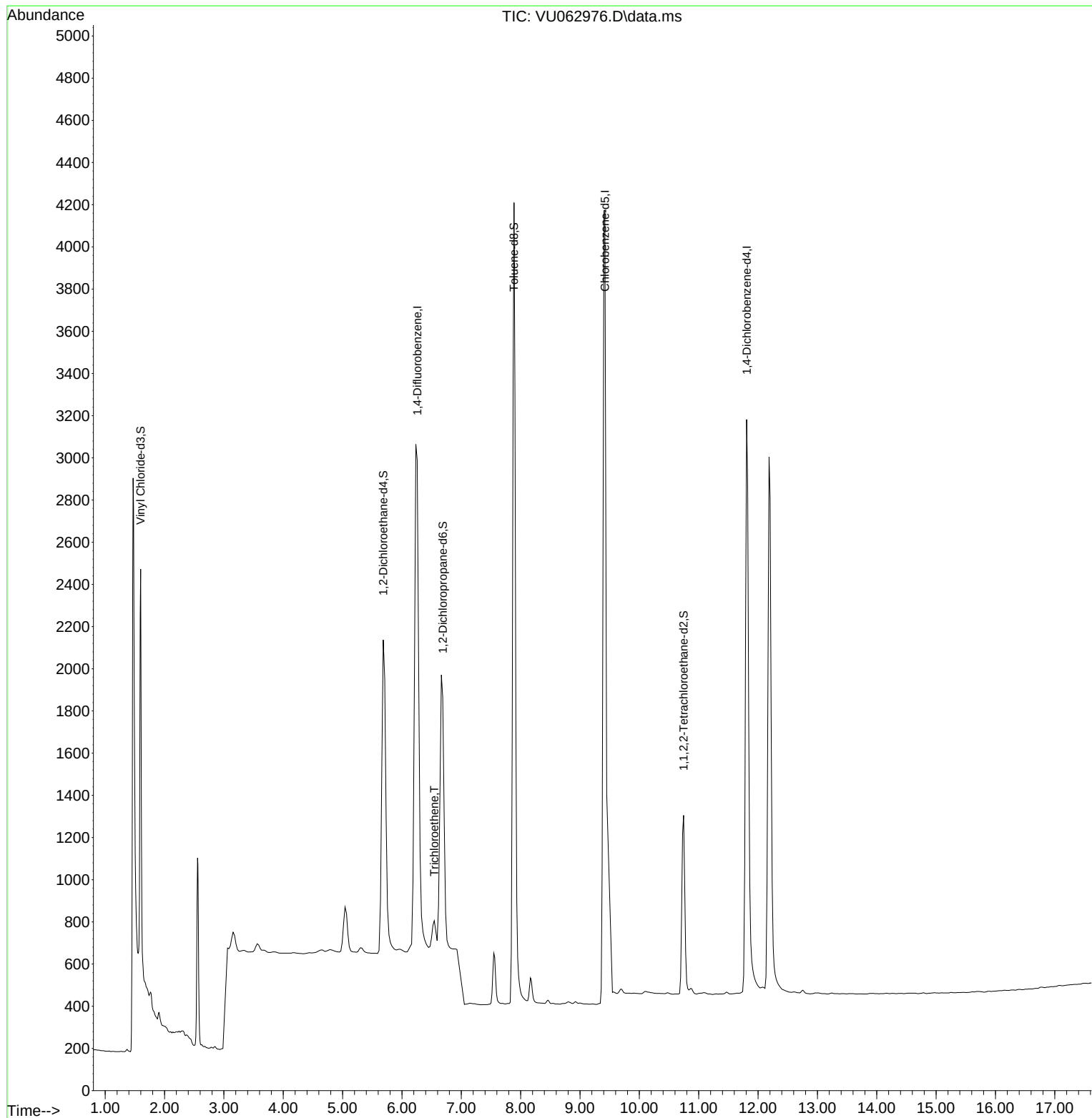
| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min)  |
|-------------------------------|----------------|------|------------|---------|-------|-----------|
| -----                         |                |      |            |         |       |           |
| Internal Standards            |                |      |            |         |       |           |
| 1) 1,4-Difluorobenzene        | 6.258          | 114  | 8618       | 0.500   | ug/L  | 0.00      |
| 5) Chlorobenzene-d5           | 9.419          | 117  | 11277      | 0.500   | ug/L  | 0.00      |
| 11) 1,4-Dichlorobenzene-d4    | 11.808         | 152  | 3257       | 0.500   | ug/L  | 0.00      |
| System Monitoring Compounds   |                |      |            |         |       |           |
| 2) Vinyl Chloride-d3          | 1.597          | 65   | 2162       | 0.471   | ug/L  | 0.00      |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = | 94.000% |       |           |
| 4) 1,2-Dichloroethane-d4      | 5.685          | 65   | 3601       | 0.478   | ug/L  | 0.00      |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 96.000% |       |           |
| 7) 1,2-Dichloropropane-d6     | 6.687          | 67   | 2163       | 0.356   | ug/L  | 0.00      |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = | 72.000% |       |           |
| 8) Toluene-d8                 | 7.888          | 98   | 7311       | 0.436   | ug/L  | 0.00      |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 88.000% |       |           |
| 10) 1,1,2,2-Tetrachloroeth... | 10.746         | 84   | 1817       | 0.363   | ug/L  | 0.00      |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = | 72.000% |       |           |
| Target Compounds              |                |      |            |         |       |           |
| 6) Trichloroethene            | 6.544          | 95   | 172        | 0.020   | ug/L  | Qvalue 93 |
| -----                         |                |      |            |         |       |           |

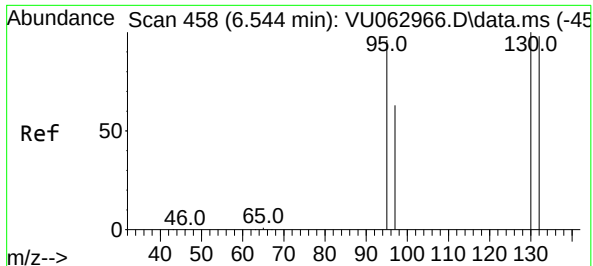
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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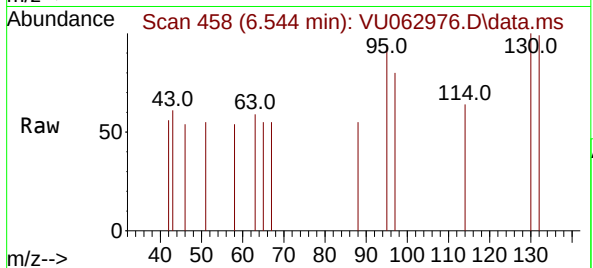
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QLast Update : Fri Jan 24 00:16:16 2025  
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#6  
 Trichloroethene  
 Concen: 0.020 ug/L  
 RT: 6.544 min Scan# 458  
 Delta R.T. 0.000 min  
 Lab File: VU062976.D  
 Acq: 23 Jan 2025 19:17

Instrument :  
 MSVOA\_U  
 ClientSampleId :



|             |             |
|-------------|-------------|
| Tgt Ion: 95 | Resp: 172   |
| Ion Ratio   | Lower Upper |
| 95 100      |             |
| 97 85.0     | 47.0 87.4   |
| 132 105.0   | 71.5 132.9  |
| 130 106.3   | 72.7 135.1  |

