

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091124\  
 Data File : VU060683.D  
 Acq On : 11 Sep 2024 14:30  
 Operator : MD/SY  
 Sample : P3918-03DL 4X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Sep 12 02:22:24 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

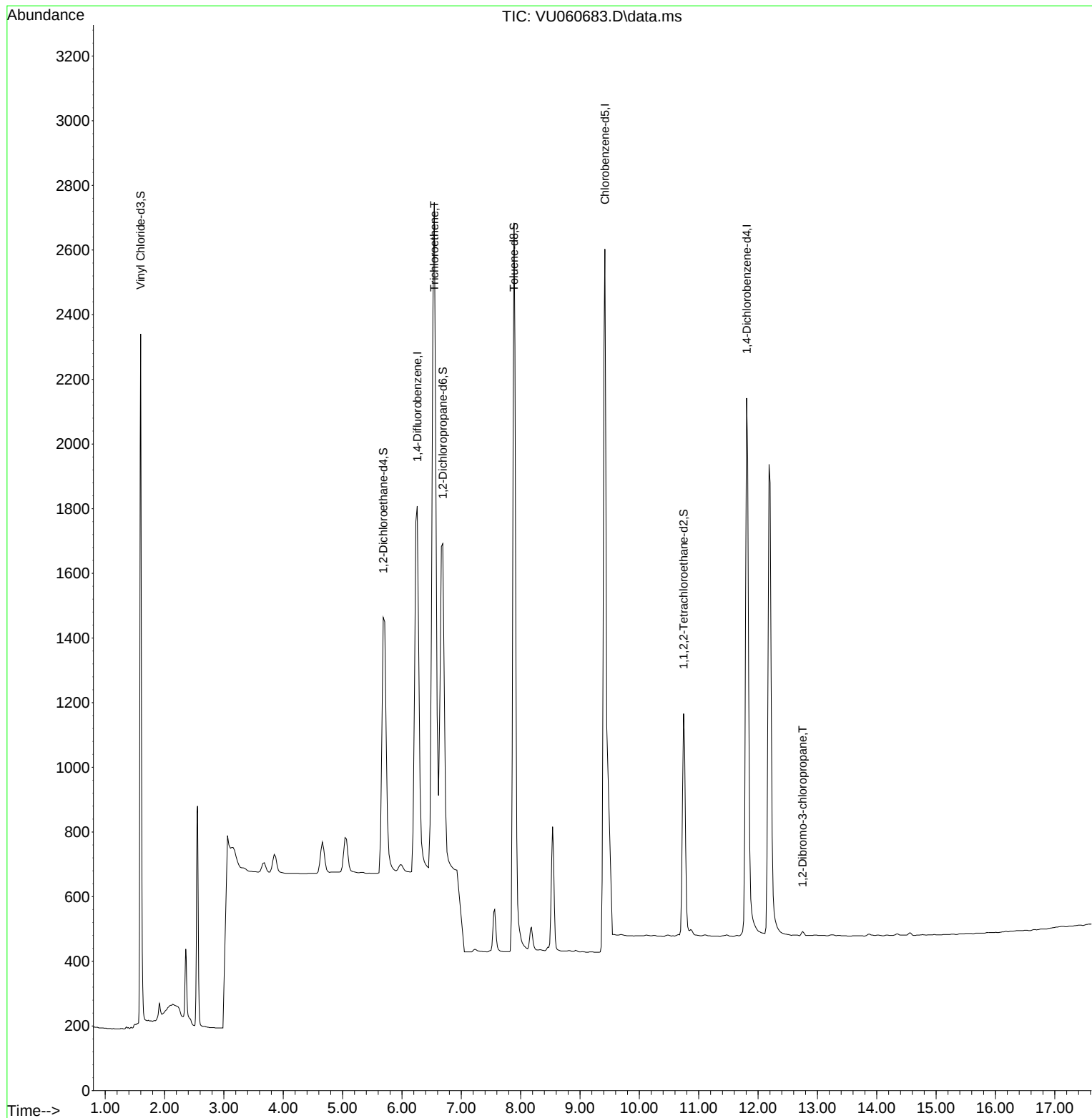
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.258  | 114   | 4079     | 0.500    | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 9.419  | 117   | 6288     | 0.500    | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.808 | 152   | 1864     | 0.500    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 2) Vinyl Chloride-d3          | 1.597  | 65    | 2723     | 0.410    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 40 - 130 | Recovery | =      | 82.000%  |
| 4) 1,2-Dichloroethane-d4      | 5.685  | 65    | 1890     | 0.538    | ug/L   | -0.02    |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 108.000% |
| 7) 1,2-Dichloropropane-d6     | 6.687  | 67    | 1785     | 0.457    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 60 - 140 | Recovery | =      | 92.000%  |
| 8) Toluene-d8                 | 7.888  | 98    | 4373     | 0.541    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 108.000% |
| 10) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 1441     | 0.421    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 65 - 120 | Recovery | =      | 84.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 6) Trichloroethene            | 6.544  | 95    | 2664     | 0.671    | ug/L   | 96       |
| 13) 1,2-Dibromo-3-chloropr... | 12.751 | 75    | 28       | 0.067    | ug/L   | 93       |
| -----                         |        |       |          |          |        |          |

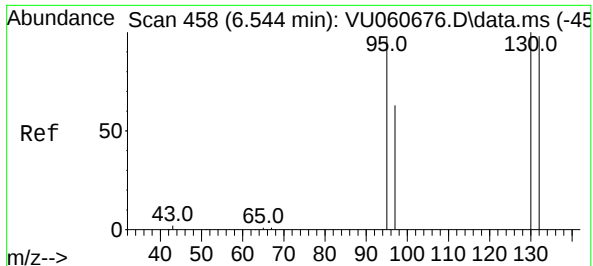
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Trichloroethene

Concen: 0.671 ug/L

RT: 6.544 min Scan# 458

Delta R.T. 0.000 min

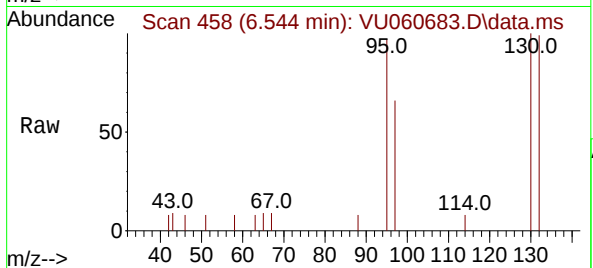
Lab File: VU060683.D

Acq: 11 Sep 2024 14:30

Instrument :

MSVOA\_U

ClientSampleId :



Tgt Ion: 95 Resp: 2664

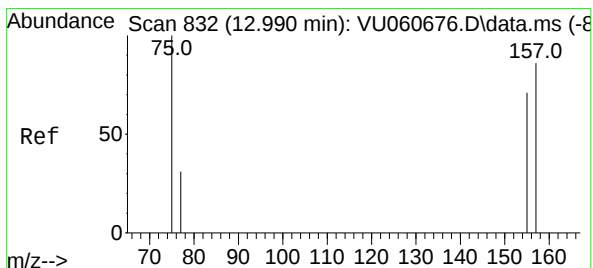
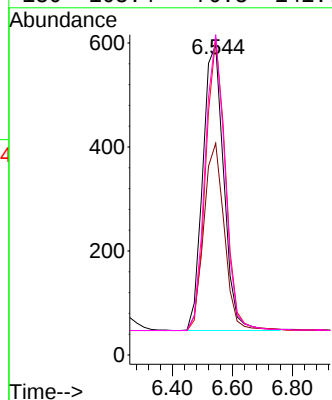
Ion Ratio Lower Upper

95 100

97 68.3 48.5 90.1

132 102.3 75.5 140.1

130 103.4 76.3 141.7



#13

1,2-Dibromo-3-chloropropane

Concen: 0.067 ug/L

RT: 12.751 min Scan# 818

Delta R.T. -0.240 min

Lab File: VU060683.D

Acq: 11 Sep 2024 14:30

Tgt Ion: 75 Resp: 28

Ion Ratio Lower Upper

75 100

157 81.0 74.3 111.5

155 82.8 66.2 99.2

