

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081324\  
 Data File : VU060423.D  
 Acq On : 13 Aug 2024 14:03  
 Operator : MD/SY  
 Sample : P3501-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BW4

Quant Time: Aug 14 01:21:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080824WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Aug 14 01:18:59 2024  
 Response via : Initial Calibration

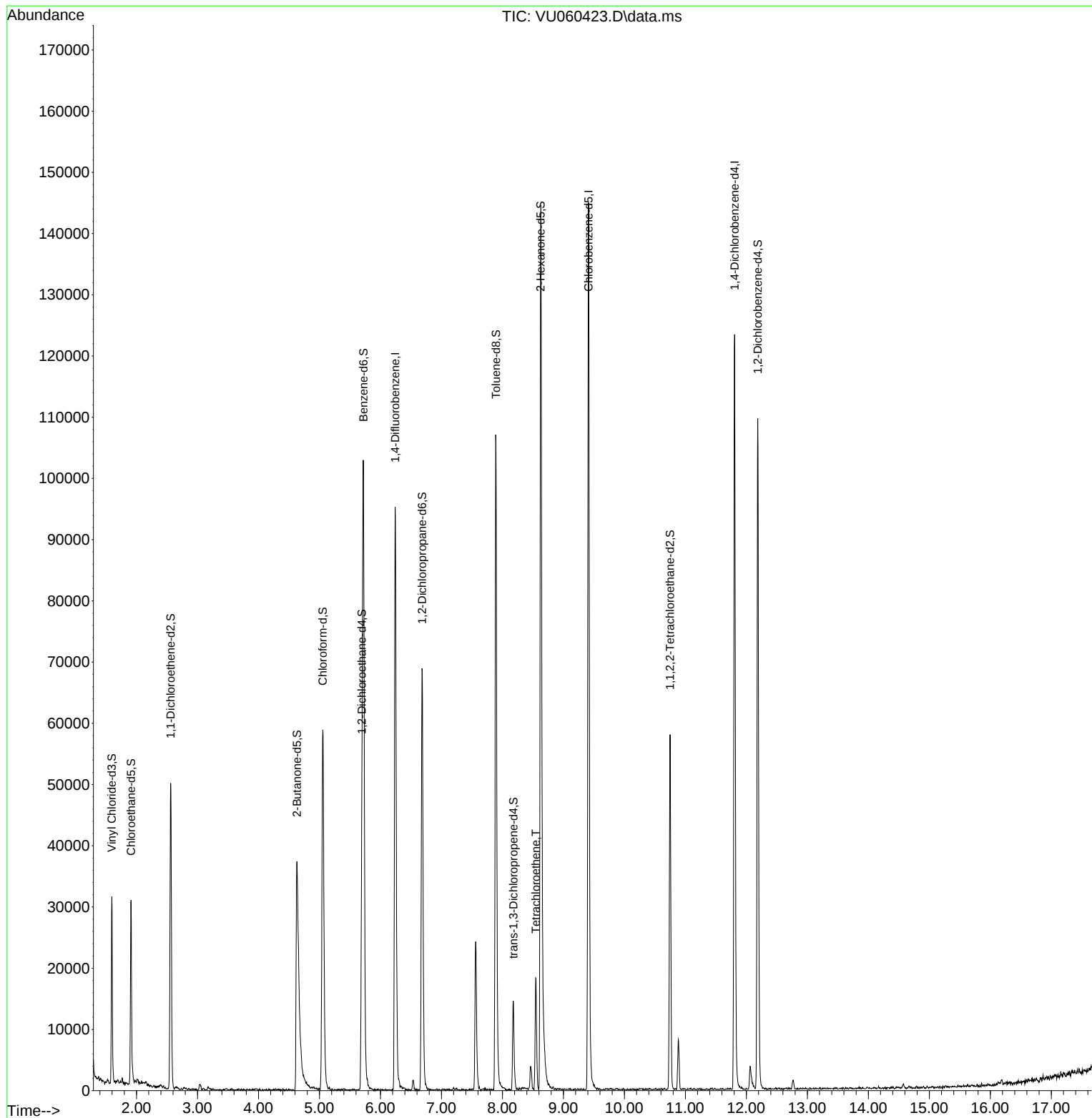
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 80565    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 87832    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 37068    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 22507    | 3.559    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 71.200%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 22103    | 3.876    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 77.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 9904     | 3.680    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 73.600%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 72648    | 54.130   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 108.260% |
| 24) Chloroform-d              | 5.055  | 84    | 58147    | 4.644    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 28659    | 4.935    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.800%  |
| 32) Benzene-d6                | 5.721  | 84    | 101095   | 3.817    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 76.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 35744    | 4.350    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 87.000%  |
| 41) Toluene-d8                | 7.894  | 98    | 78869    | 3.335    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 66.800%# |
| 43) trans-1,3-Dichloroprop... | 8.181  | 79    | 9820     | 3.697    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 74.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 51325    | 43.541   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 87.080%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 31032    | 4.603    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 92.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 32386    | 4.743    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 94.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 47) Tetrachloroethene         | 8.547  | 164   | 4115     | 0.795    | ug/L  | 84       |
| -----                         |        |       |          |          |       |          |

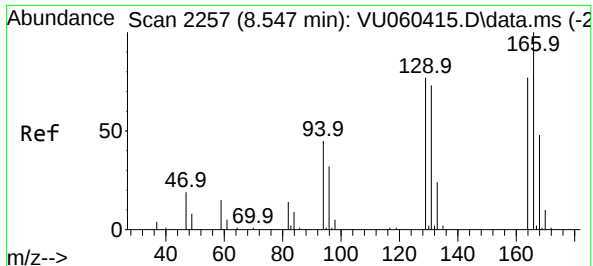
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 0.795 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060423.D

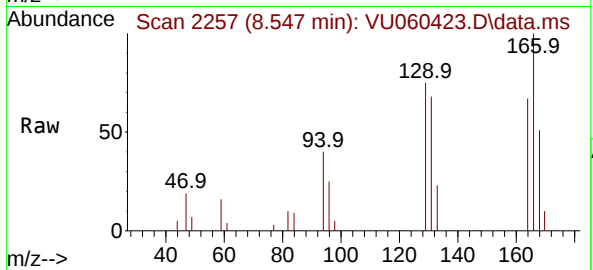
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Tgt Ion:164 Resp: 4115

Ion Ratio Lower Upper

164 100

129 112.2 69.0 128.1

131 102.3 62.6 116.3

166 150.2 89.2 165.8

