

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091423\  
 Data File : VU055308.D  
 Acq On : 14 Sep 2023 15:59  
 Operator : MD/SY  
 Sample : VIBLK133  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK133

Quant Time: Sep 15 11:00:24 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR090123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 15 02:53:52 2023  
 Response via : Initial Calibration

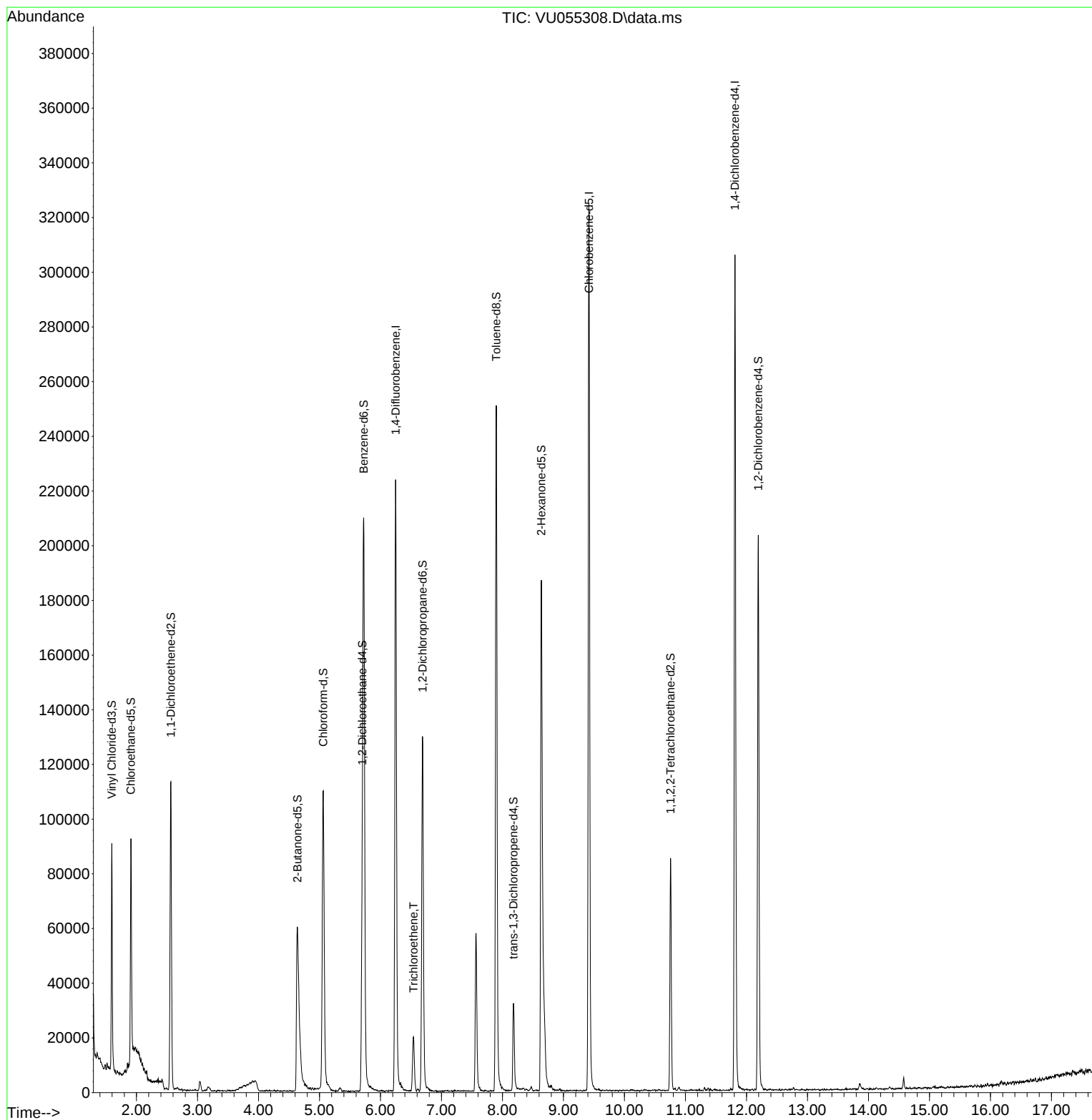
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.248  | 114   | 182599   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.418  | 117   | 181975   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152   | 81907    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 55685    | 6.507    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 130.200%# |
| 7) Chloroethane-d5            | 1.907  | 69    | 58804    | 5.936    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 118.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 21614    | 4.432    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 88.600%   |
| 20) 2-Butanone-d5             | 4.637  | 46    | 106865   | 43.030   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 86.060%   |
| 24) Chloroform-d              | 5.058  | 84    | 103965   | 4.578    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.600%   |
| 26) 1,2-Dichloroethane-d4     | 5.702  | 65    | 51677    | 4.548    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.000%   |
| 32) Benzene-d6                | 5.724  | 84    | 202123   | 4.500    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.000%   |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 62410    | 4.368    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 87.400%   |
| 41) Toluene-d8                | 7.898  | 98    | 171347   | 4.141    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.800%   |
| 43) trans-1,3-Dichloroprop... | 8.181  | 79    | 19578    | 4.976    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 99.600%   |
| 46) 2-Hexanone-d5             | 8.637  | 63    | 61957    | 38.789   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 77.580%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.756 | 84    | 41398    | 4.120    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 82.400%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.193 | 152   | 54302    | 4.542    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 90.800%   |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 34) Trichloroethene           | 6.541  | 95    | 5162     | 0.480    | ug/L   | 97        |
| -----                         |        |       |          |          |        |           |

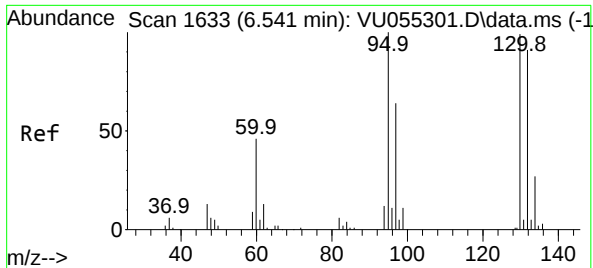
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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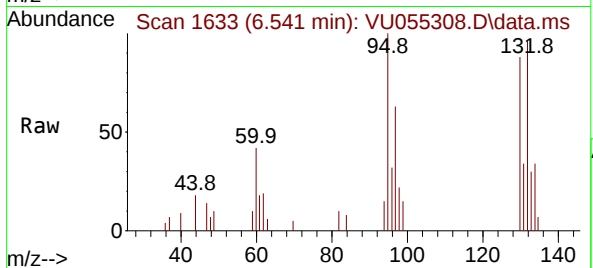
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#34  
 Trichloroethene  
 Concen: 0.480 ug/L  
 RT: 6.541 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VU055308.D  
 Acq: 14 Sep 2023 15:59

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 95    | Resp: | 5162  |
| Ion      | Ratio | Lower | Upper |
| 95       | 100   |       |       |
| 97       | 63.1  | 44.7  | 83.1  |
| 132      | 96.2  | 66.6  | 123.6 |
| 130      | 88.3  | 66.5  | 123.5 |

