

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080924\  
 Data File : VU060397.D  
 Acq On : 10 Aug 2024 02:41  
 Operator : MD/SY  
 Sample : P3540-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B44

Quant Time: Aug 10 06:03:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080824WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Aug 10 05:58:50 2024  
 Response via : Initial Calibration

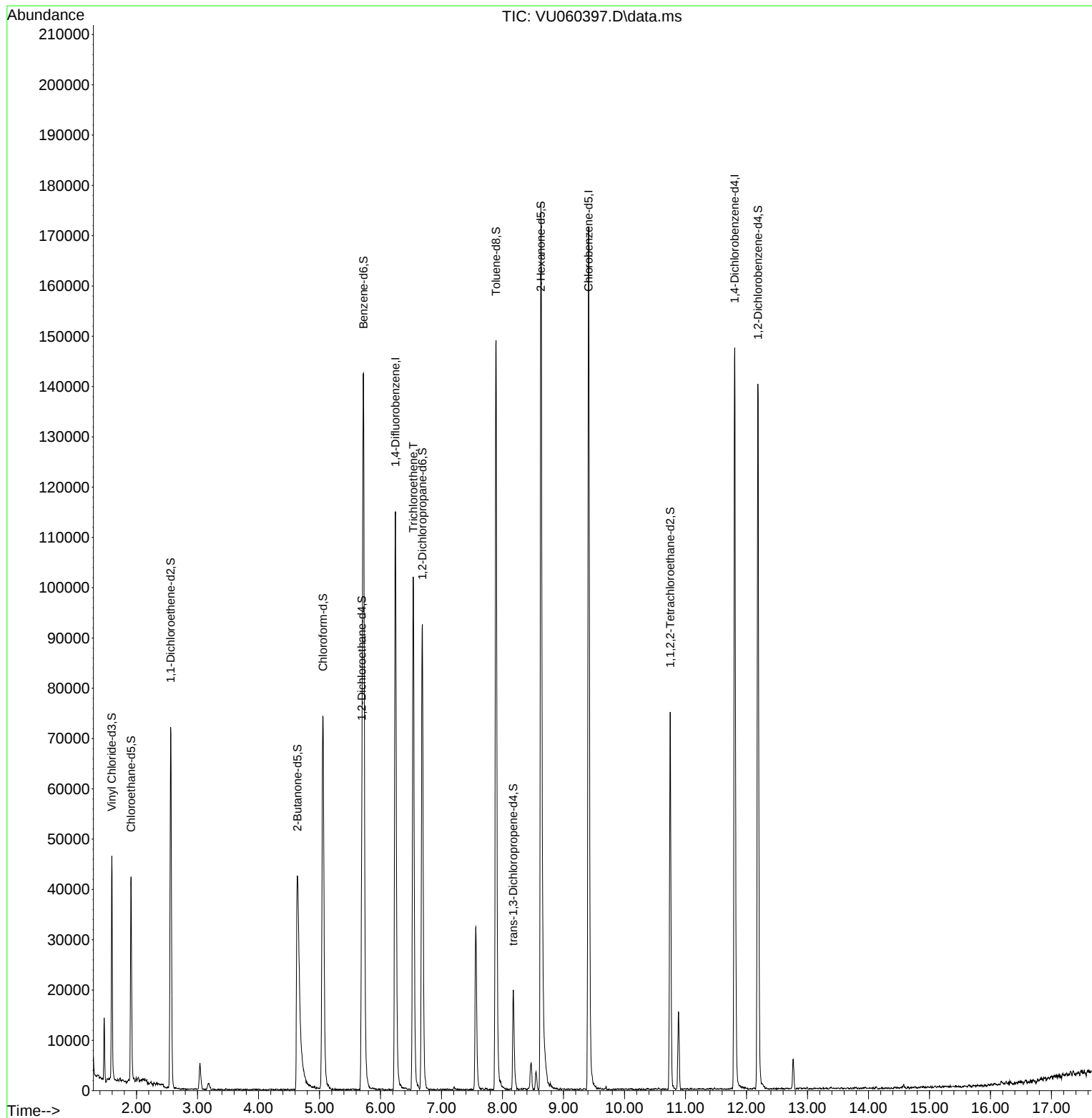
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 100407   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 107400   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 44234    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 32047    | 4.066    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 81.400%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 31349    | 4.411    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 88.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 13804    | 4.115    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 82.400%  |
| 20) 2-Butanone-d5             | 4.637  | 46    | 89455    | 53.481   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 106.960% |
| 24) Chloroform-d              | 5.055  | 84    | 73280    | 4.696    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 36269    | 5.012    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 100.200% |
| 32) Benzene-d6                | 5.721  | 84    | 138788   | 4.285    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 48830    | 4.860    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 97.200%  |
| 41) Toluene-d8                | 7.894  | 98    | 106711   | 3.690    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 73.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 13233    | 4.074    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 81.400%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 66172    | 45.908   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 91.820%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 40366    | 4.897    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 98.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 41334    | 5.073    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 101.400% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 6.537  | 95    | 37510    | 4.634    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

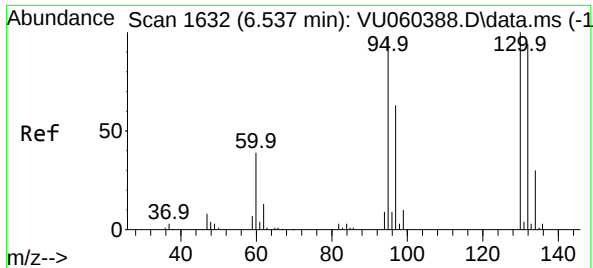
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34  
 Trichloroethene  
 Concen: 4.634 ug/L  
 RT: 6.537 min Scan# 1  
 Delta R.T. -0.000 min  
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Tgt Ion: 95 Resp: 37510

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 61.2  | 43.6  | 81.0  |
| 132 | 90.5  | 67.1  | 124.5 |
| 130 | 94.5  | 69.6  | 129.2 |

