

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091624\  
 Data File : VU060782.D  
 Acq On : 16 Sep 2024 16:11  
 Operator : MD/SY  
 Sample : P3918-17  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AP8

Quant Time: Sep 17 01:55:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Sep 17 01:47:23 2024  
 Response via : Initial Calibration

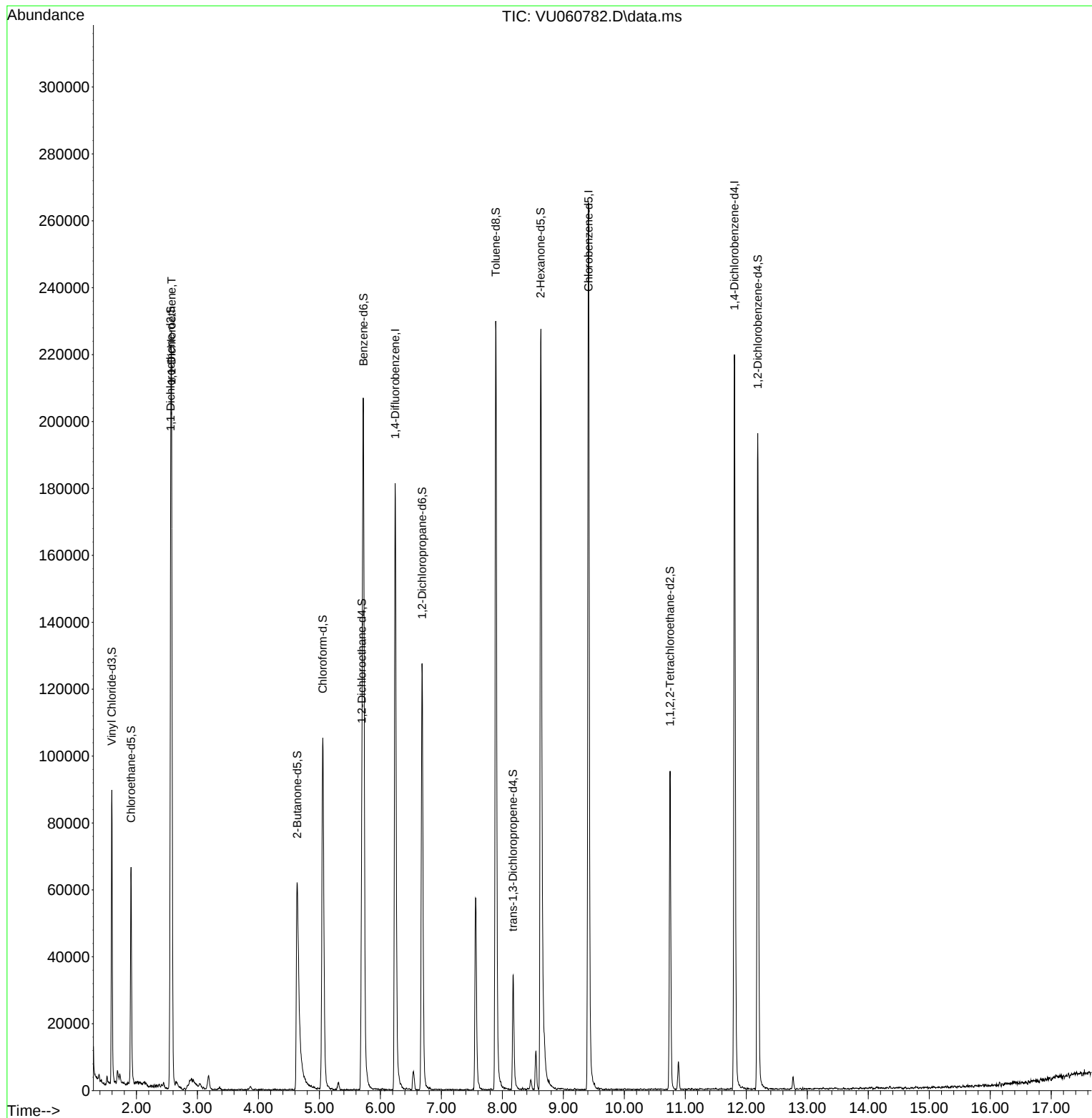
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 157281   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 165098   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 65073    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 63733    | 4.505    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 90.200%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 48210    | 4.787    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 95.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 23647    | 4.716    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 94.400%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 110770   | 48.776   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 97.560%  |
| 24) Chloroform-d              | 5.055  | 84    | 103702   | 4.795    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 52406    | 5.070    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 101.400% |
| 32) Benzene-d6                | 5.721  | 84    | 205845   | 4.652    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 67029    | 4.896    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 98.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 171048   | 4.240    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 22146    | 4.494    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 89.800%  |
| 46) 2-Hexanone-d5             | 8.628  | 63    | 87696    | 45.110   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 90.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 50305    | 4.690    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 93.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 58964    | 5.393    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 107.800% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.576  | 96    | 54211    | 5.480    | ug/L  | 88       |
| -----                         |        |       |          |          |       |          |

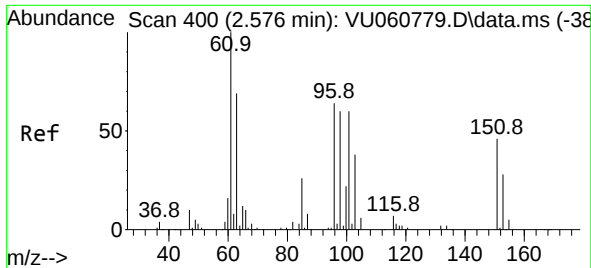
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12  
 1,1-Dichloroethene  
 Concen: 5.480 ug/L  
 RT: 2.576 min Scan# 40  
 Delta R.T. 0.000 min  
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Tgt Ion: 96 Resp: 54211  
 Ion Ratio Lower Upper  
 96 100  
 61 164.4 120.7 224.1  
 63 106.2 90.0 167.2

