

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092623\  
 Data File : VU055513.D  
 Acq On : 26 Sep 2023 13:33  
 Operator : MD/SY  
 Sample : 04610-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCJJ7

Quant Time: Sep 27 04:48:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 27 04:44:22 2023  
 Response via : Initial Calibration

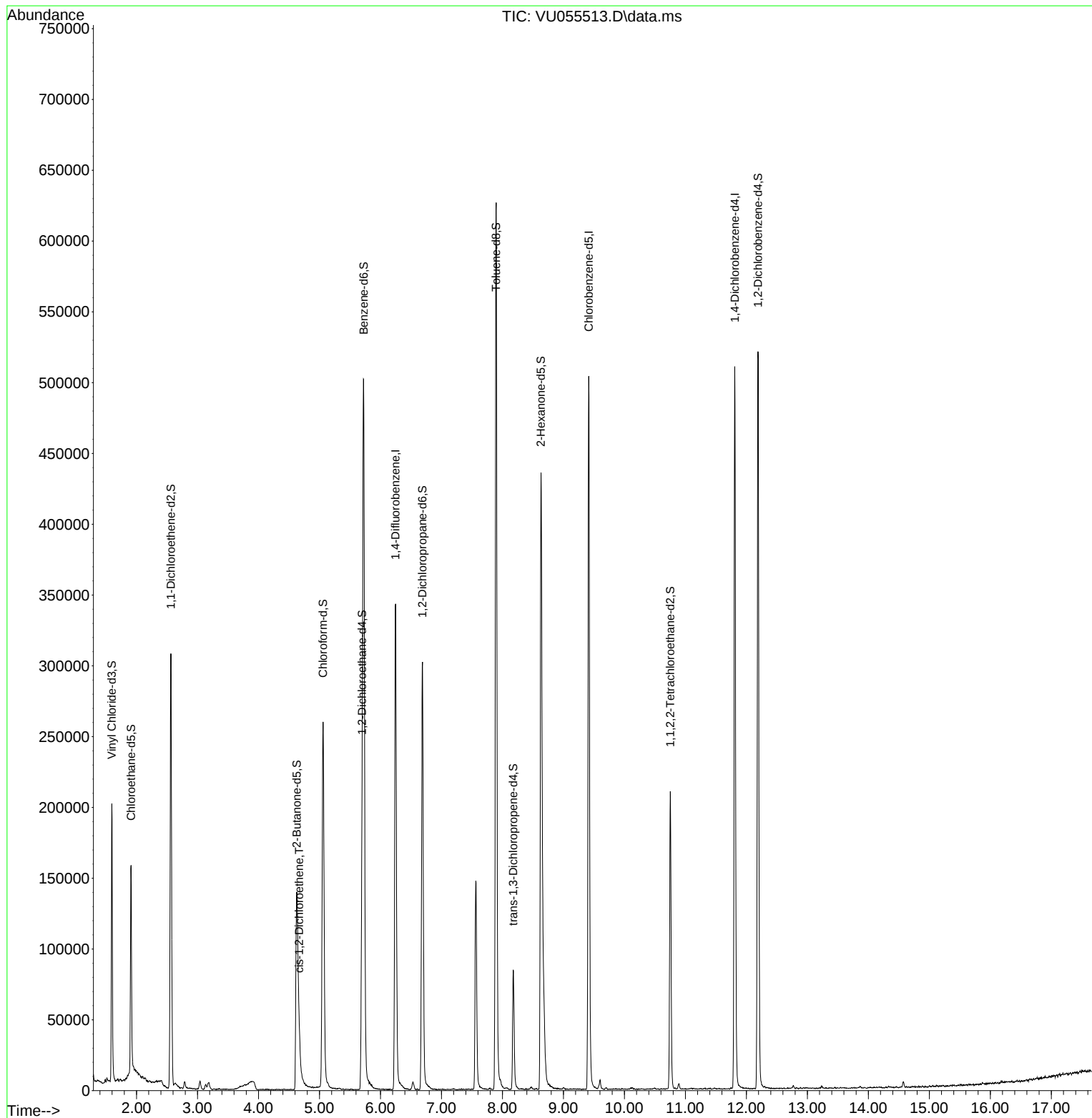
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min)  |
|-------------------------------|--------|----------------|----------|--------|----------|-----------|
| -----                         |        |                |          |        |          |           |
| Internal Standards            |        |                |          |        |          |           |
| 1) 1,4-Difluorobenzene        | 6.248  | 114            | 286471   | 5.000  | ug/L     | 0.00      |
| 28) Chlorobenzene-d5          | 9.415  | 117            | 294689   | 5.000  | ug/L     | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152            | 140521   | 5.000  | ug/L     | 0.00      |
| System Monitoring Compounds   |        |                |          |        |          |           |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 140109   | 4.839  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 96.800%  |           |
| 7) Chloroethane-d5            | 1.910  | 69             | 105468   | 4.134  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 82.600%  |           |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 57236    | 4.803  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 96.000%  |           |
| 20) 2-Butanone-d5             | 4.627  | 46             | 243192   | 46.503 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 93.000%  |           |
| 24) Chloroform-d              | 5.058  | 84             | 244555   | 4.670  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.400%  |           |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65             | 118408   | 4.700  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.000%  |           |
| 32) Benzene-d6                | 5.724  | 84             | 495690   | 4.809  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.200%  |           |
| 36) 1,2-Dichloropropane-d6    | 6.688  | 67             | 152850   | 4.963  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 99.200%  |           |
| 41) Toluene-d8                | 7.897  | 98             | 435001   | 4.630  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 92.600%  |           |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 52007    | 4.812  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 96.200%  |           |
| 46) 2-Hexanone-d5             | 8.630  | 63             | 141353   | 42.998 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 86.000%  |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84             | 107320   | 4.650  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 93.000%  |           |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152            | 143737   | 5.068  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 101.400% |           |
| Target Compounds              |        |                |          |        |          |           |
| 22) cis-1,2-Dichloroethene    | 4.666  | 96             | 5203     | 0.222  | ug/L     | Qvalue 88 |
| -----                         |        |                |          |        |          |           |

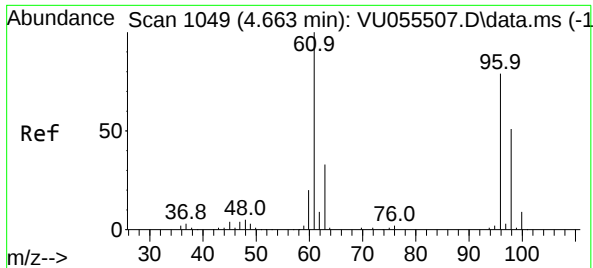
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22  
 cis-1,2-Dichloroethene  
 Concen: 0.222 ug/L  
 RT: 4.666 min Scan# 10  
 Delta R.T. 0.003 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 5203  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 143.3 | 87.8  | 163.2 |
| 98       | 67.3  | 44.4  | 82.4  |

