

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW092122\  
 Data File : VW028056.D  
 Acq On : 22 Sep 2022 11:00  
 Operator : SY/MD  
 Sample : N4659-17  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0ED1

Quant Time: Sep 22 12:56:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Sep 22 05:25:17 2022  
 Response via : Initial Calibration

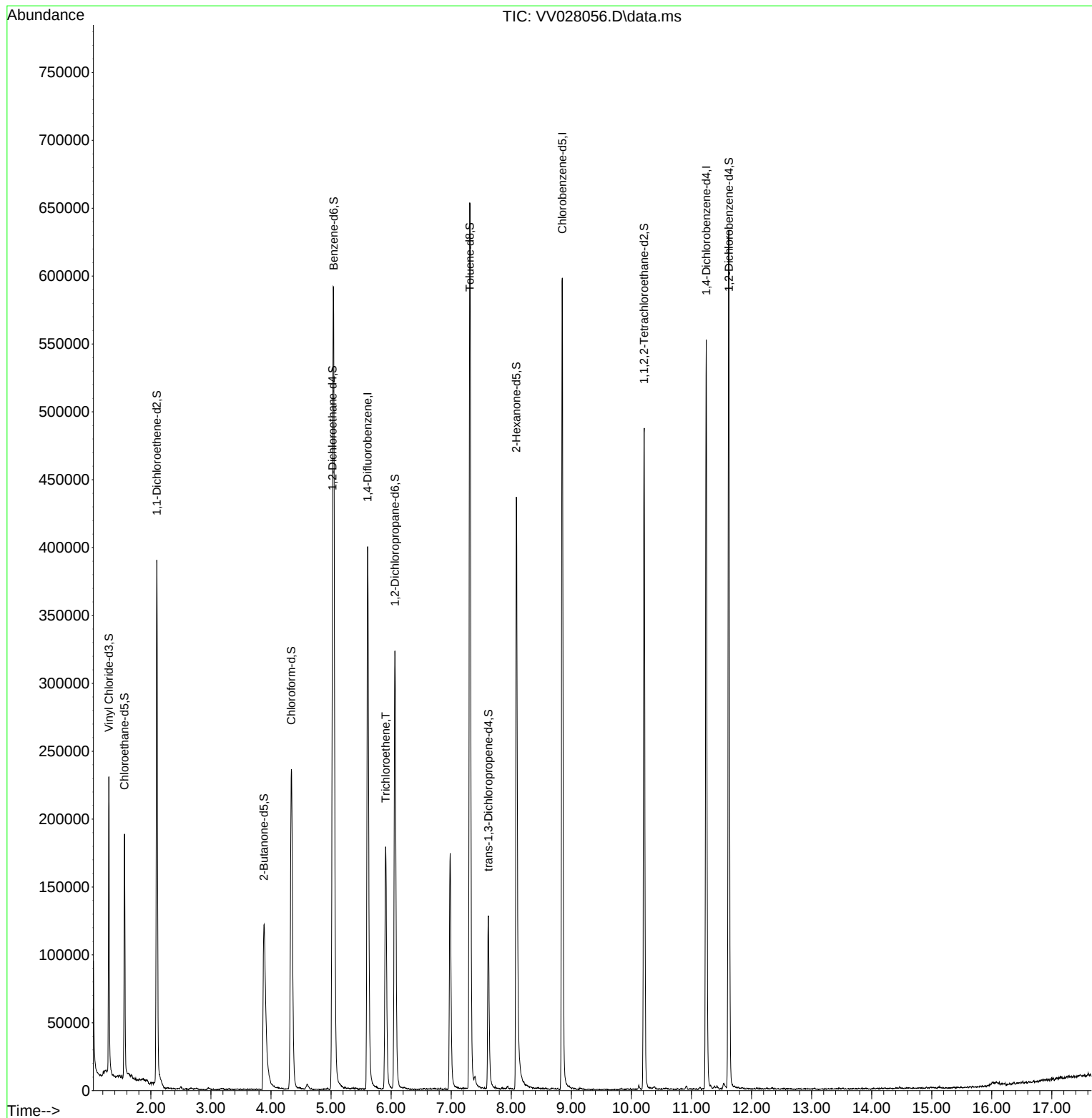
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.609   | 114   | 348273   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 337558   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246  | 152   | 149098   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301   | 65    | 143438   | 46.914   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 93.820%  |
| 7) Chloroethane-d5            | 1.561   | 69    | 117150   | 47.965   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 95.920%  |
| 11) 1,1-Dichloroethene-d2     | 2.098   | 63    | 202380   | 37.364   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 74.720%  |
| 21) 2-Butanone-d5             | 3.883   | 46    | 226993   | 124.853  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 124.850% |
| 24) Chloroform-d              | 4.339   | 84    | 250043   | 48.711   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.420%  |
| 26) 1,2-Dichloroethane-d4     | 5.024   | 65    | 171356   | 51.511   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 103.020% |
| 32) Benzene-d6                | 5.043   | 84    | 515004   | 52.933   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 105.860% |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67    | 160702   | 53.489   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 106.980% |
| 41) Toluene-d8                | 7.310   | 98    | 443985   | 49.832   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 99.660%  |
| 43) trans-1,3-Dichloroprop... | 7.619   | 79    | 74263    | 49.430   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 98.860%  |
| 47) 2-Hexanone-d5             | 8.085   | 63    | 160119   | 108.791  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 108.790% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 230516   | 52.129   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 104.260% |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 166027   | 57.363   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 114.720% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 5.908   | 95    | 65104    | 26.088   | ug/L   | 98       |
| -----                         |         |       |          |          |        |          |

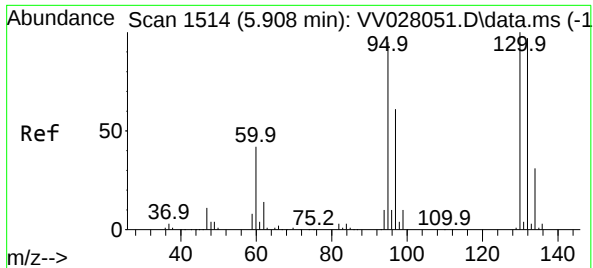
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34  
 Trichloroethene  
 Concen: 26.088 ug/L  
 RT: 5.908 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VV028056.D  
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Tgt Ion: 95 Resp: 65104

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 62.6  | 45.4  | 84.2  |
| 132 | 95.7  | 69.2  | 128.6 |
| 130 | 100.8 | 71.1  | 132.1 |

