

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW120922\  
 Data File : VW029583.D  
 Acq On : 10 Dec 2022 16:01  
 Operator : SY/MD  
 Sample : N5928-18 50X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 77 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EXZ79

Quant Time: Dec 12 00:07:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Dec 10 07:45:47 2022  
 Response via : Initial Calibration

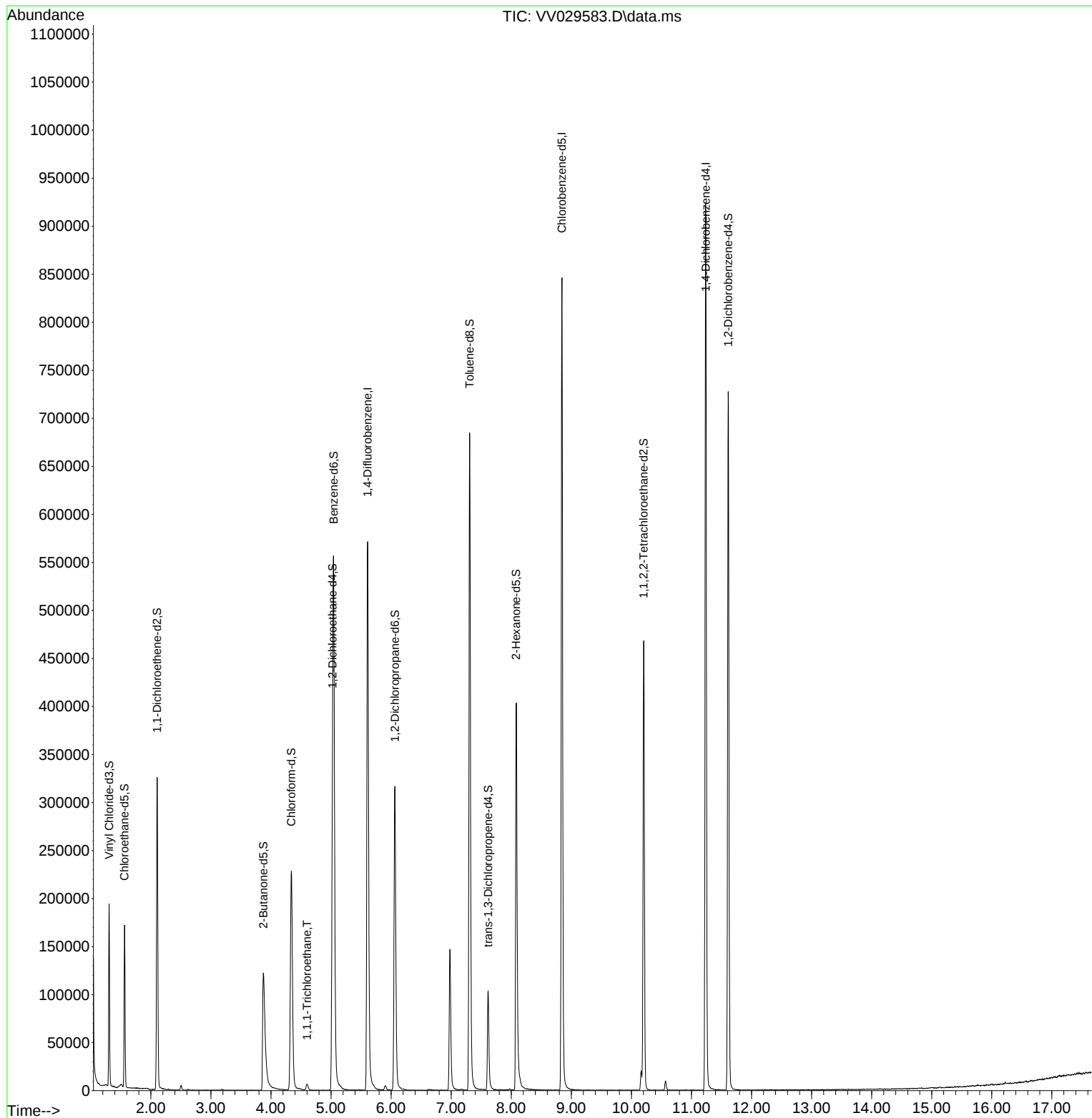
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.609   | 114   | 533915   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.844   | 117   | 492403   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.239  | 152   | 251503   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 121097   | 37.039   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 74.080%  |
| 7) Chloroethane-d5            | 1.561   | 69    | 107756   | 43.222   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 86.440%  |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63    | 165600   | 32.474   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 64.940%  |
| 21) 2-Butanone-d5             | 3.873   | 46    | 185154   | 92.834   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 92.830%  |
| 24) Chloroform-d              | 4.339   | 84    | 248664   | 40.417   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 80.840%  |
| 26) 1,2-Dichloroethane-d4     | 5.024   | 65    | 151677   | 43.165   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 86.320%  |
| 32) Benzene-d6                | 5.043   | 84    | 540092   | 41.511   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 83.020%  |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67    | 165609   | 41.671   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 83.340%  |
| 41) Toluene-d8                | 7.307   | 98    | 477028   | 38.912   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 77.820%# |
| 43) trans-1,3-Dichloroprop... | 7.616   | 79    | 63978    | 31.880   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 63.760%  |
| 47) 2-Hexanone-d5             | 8.082   | 63    | 152830   | 90.054   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 90.050%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.204  | 84    | 233812   | 41.170   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 82.340%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.612  | 152   | 196830   | 41.112   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 82.220%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 30) 1,1,1-Trichloroethane     | 4.600   | 97    | 5627     | 1.049    | ug/L   | 98       |
| -----                         |         |       |          |          |        |          |

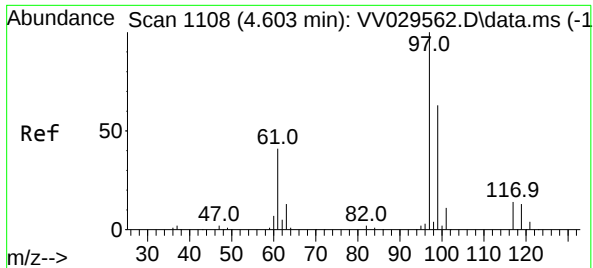
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30  
 1,1,1-Trichloroethane  
 Concen: 1.049 ug/L  
 RT: 4.600 min Scan# 11  
 Delta R.T. -0.003 min  
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Tgt Ion: 97 Resp: 5627

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.6  | 52.1  | 78.1  |
| 61  | 37.9  | 31.8  | 47.8  |

