

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV030824\  
 Data File : VV034523.D  
 Acq On : 08 Mar 2024 11:39  
 Operator : SY/MD  
 Sample : P1679-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0700

Quant Time: Mar 08 23:19:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 08 23:17:44 2024  
 Response via : Initial Calibration

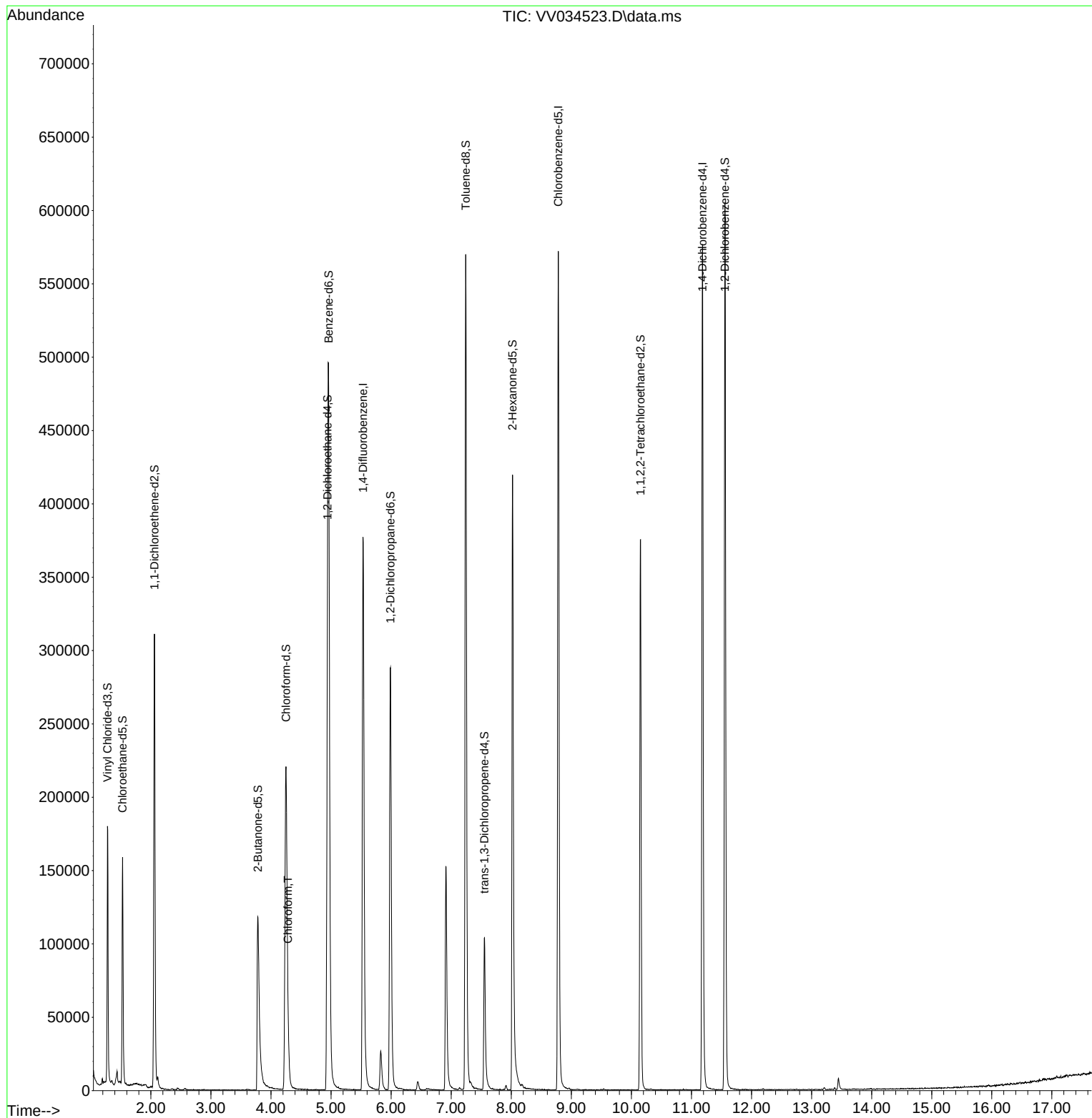
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 320054   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 302888   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 144917   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 111722   | 40.267   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 80.540%  |
| 7) Chloroethane-d5            | 1.529   | 69    | 99509    | 46.036   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 92.080%  |
| 11) 1,1-Dichloroethene-d2     | 2.059   | 65    | 51150    | 40.764   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 81.520%  |
| 21) 2-Butanone-d5             | 3.780   | 46    | 193318   | 104.190  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 104.190% |
| 24) Chloroform-d              | 4.249   | 84    | 229233   | 46.728   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.460%  |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 158901   | 49.568   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.140%  |
| 32) Benzene-d6                | 4.960   | 84    | 430406   | 47.084   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.160%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 136434   | 48.906   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 97.820%  |
| 41) Toluene-d8                | 7.243   | 98    | 377545   | 45.639   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 91.280%  |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79    | 62234    | 44.424   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 88.840%  |
| 47) 2-Hexanone-d5             | 8.021   | 63    | 143540   | 103.039  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 103.040% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 175405   | 47.778   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 95.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 149285   | 50.398   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 100.800% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 25) Chloroform                | 4.281   | 83    | 29462    | 6.256    | ug/L   | 97       |
| -----                         |         |       |          |          |        |          |

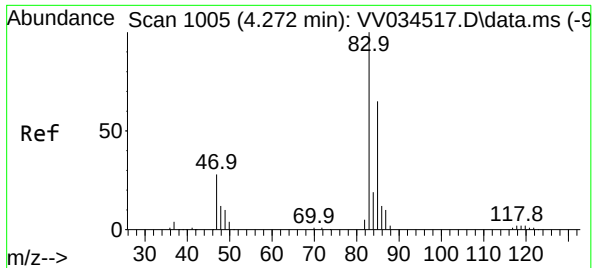
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25  
 Chloroform  
 Concen: 6.256 ug/L  
 RT: 4.281 min Scan# 10  
 Delta R.T. 0.009 min  
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Tgt Ion: 83 Resp: 29462  
 Ion Ratio Lower Upper  
 83 100  
 85 62.7 45.5 84.5

