

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV080924\  
 Data File : VV036881.D  
 Acq On : 09 Aug 2024 17:07  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Aug 10 01:19:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Aug 10 01:11:12 2024  
 Response via : Initial Calibration

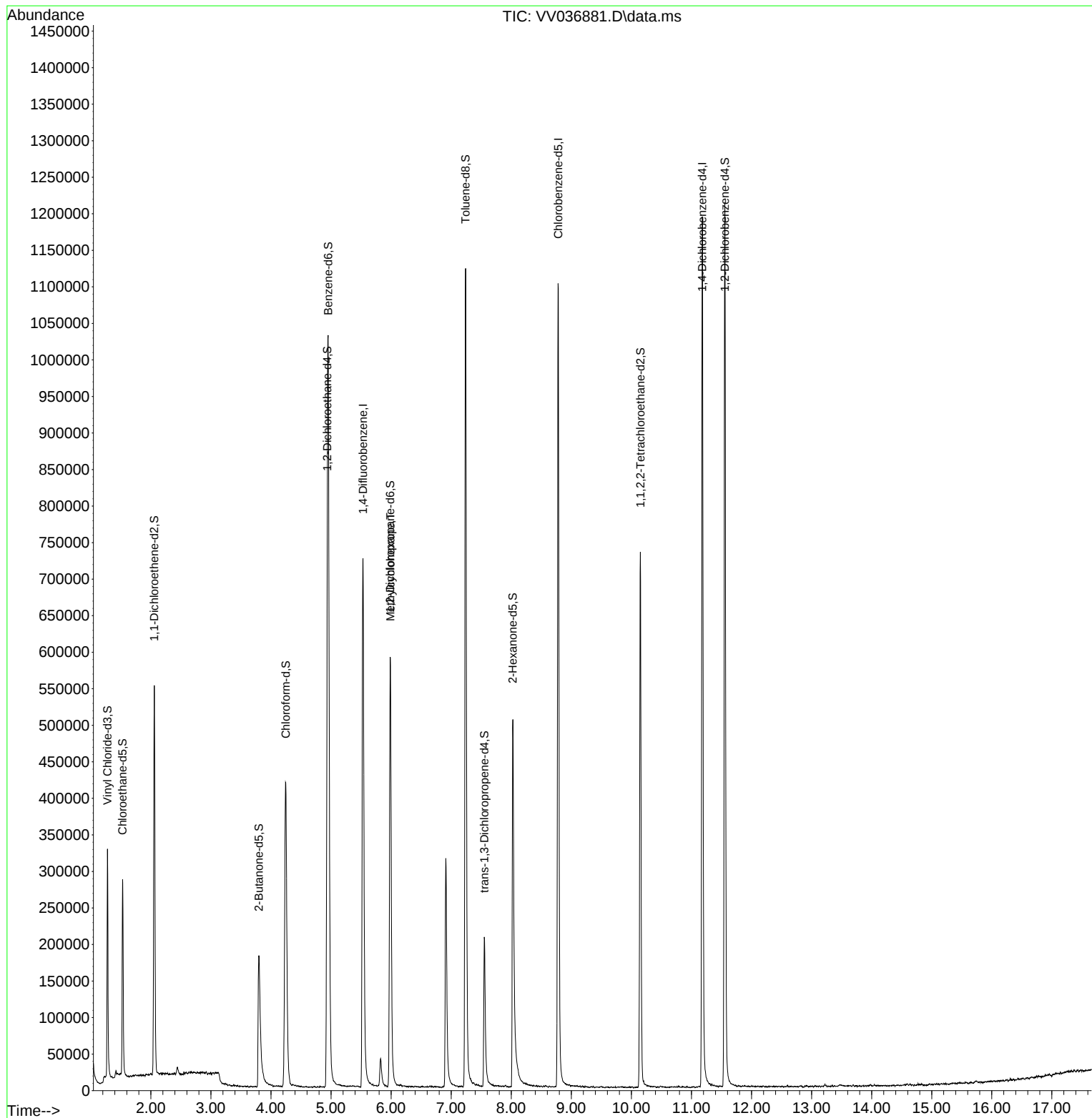
| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114            | 631639   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117            | 599605   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181  | 152            | 289701   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 205872   | 40.807  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 81.620%  |          |
| 7) Chloroethane-d5            | 1.529   | 69             | 181208   | 45.547  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 91.100%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65             | 90519    | 41.946  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 83.900%  |          |
| 21) 2-Butanone-d5             | 3.799   | 46             | 286944   | 107.349 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 107.350% |          |
| 24) Chloroform-d              | 4.246   | 84             | 438761   | 48.464  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 96.920%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65             | 290986   | 49.990  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 99.980%  |          |
| 32) Benzene-d6                | 4.953   | 84             | 859607   | 47.465  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 94.940%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.985   | 67             | 293952   | 50.311  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 100.620% |          |
| 41) Toluene-d8                | 7.239   | 98             | 741547   | 44.637  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 89.280%  |          |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79             | 124937   | 41.089  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 82.180%  |          |
| 47) 2-Hexanone-d5             | 8.024   | 63             | 171006   | 101.794 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 101.790% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84             | 361151   | 53.834  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 107.660% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152            | 303861   | 51.473  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 102.940% |          |
| Target Compounds              |         |                |          |         |          |          |
|                               |         |                |          |         | Qvalue   |          |
| 35) Methylcyclohexane         | 5.989   | 83             | 69246    | 8.682   | ug/L     | # 19     |
| -----                         |         |                |          |         |          |          |

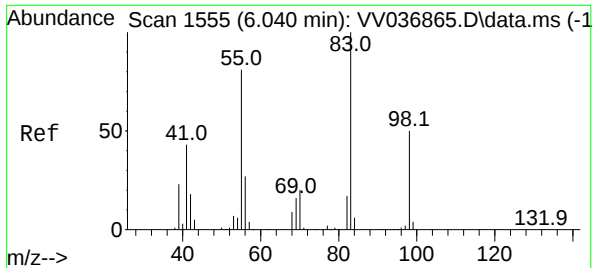
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35  
Methylcyclohexane  
Concen: 8.682 ug/L  
RT: 5.989 min Scan# 1  
Delta R.T. -0.051 min  
Lab File: VV036881.D  
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ClientSampleId :

Tgt Ion: 83 Resp: 69246  
Ion Ratio Lower Upper  
83 100  
55 0.9 62.3 93.5#  
98 1.4 38.7 58.1#

