

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081324\  
 Data File : VV036915.D  
 Acq On : 13 Aug 2024 11:26  
 Operator : SY/MD  
 Sample : VV0813WBL01  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Aug 14 04:11:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 14 04:10:20 2024  
 Response via : Initial Calibration

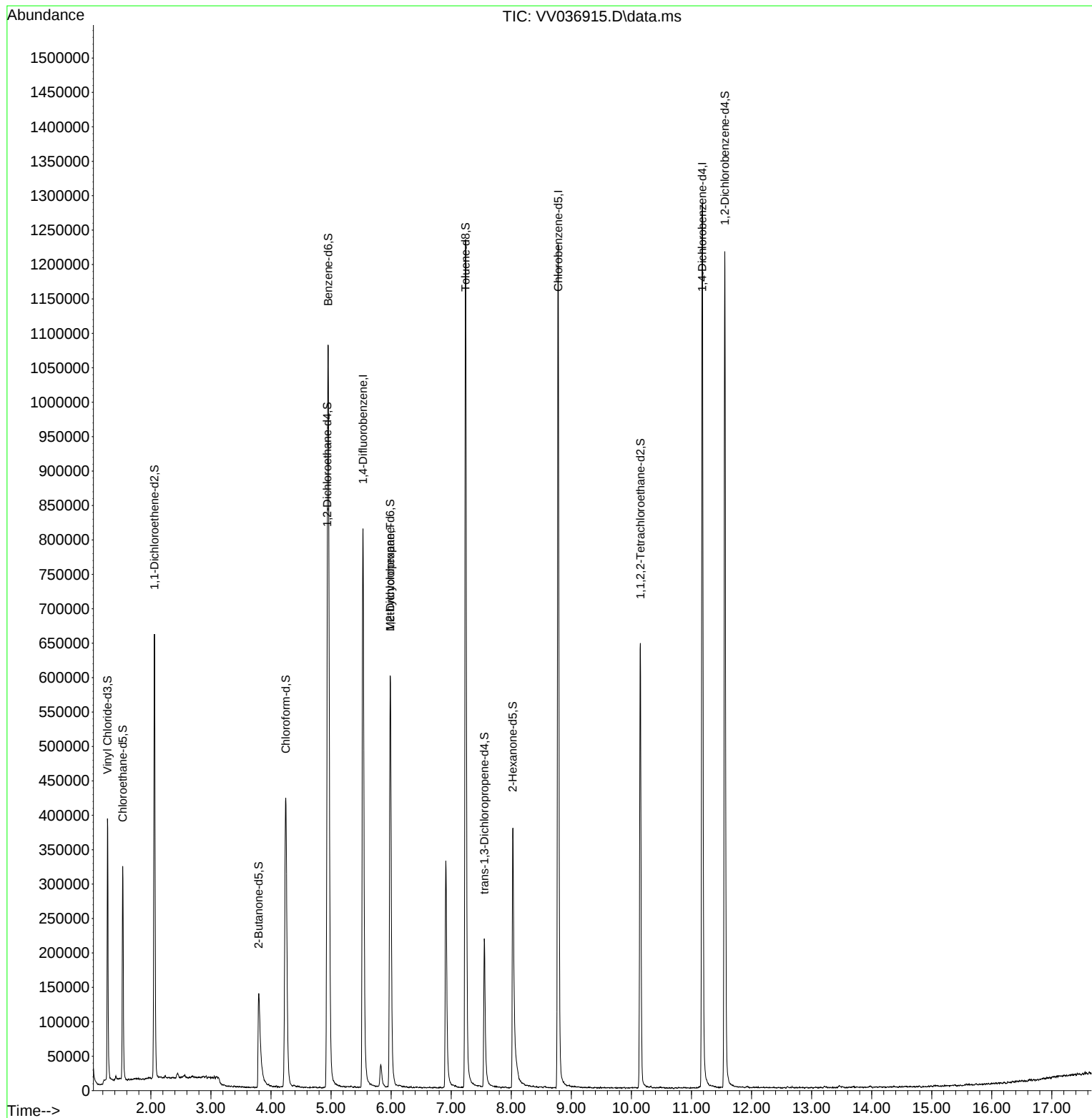
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 701761   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.779   | 117   | 670545   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181  | 152   | 324622   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 253454   | 45.219   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 90.440%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 202078   | 45.717   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 91.440%  |
| 11) 1,1-Dichloroethene-d2     | 2.059   | 65    | 108347   | 45.190   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 90.380%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 231892   | 78.085   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 78.080%  |
| 24) Chloroform-d              | 4.246   | 84    | 444924   | 44.234   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.460%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 288403   | 44.595   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.200%  |
| 32) Benzene-d6                | 4.953   | 84    | 920516   | 45.451   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 90.900%  |
| 36) 1,2-Dichloropropane-d6    | 5.985   | 67    | 300853   | 46.045   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 92.080%  |
| 41) Toluene-d8                | 7.239   | 98    | 814880   | 43.862   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 87.720%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 129879   | 38.195   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 76.380%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 129129   | 68.734   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 68.730%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 319914   | 42.642   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 85.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.557  | 152   | 300528   | 45.432   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 90.860%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 35) Methylcyclohexane         | 5.985   | 83    | 69196    | 7.758    | ug/L   | # 19     |
| -----                         |         |       |          |          |        |          |

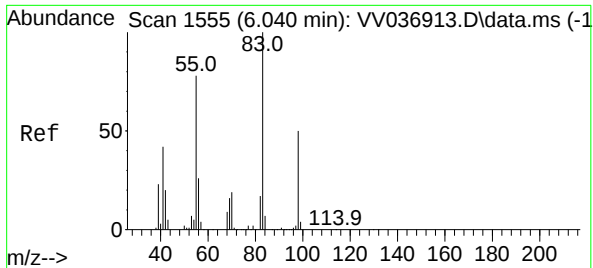
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081324\  
Data File : VV036915.D  
Acq On : 13 Aug 2024 11:26  
Operator : SY/MD  
Sample : VV0813WBL01  
Misc : 5.00mL/MSVOA\_V/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

Quant Time: Aug 14 04:11:04 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080224WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Aug 14 04:10:20 2024  
Response via : Initial Calibration





#35  
Methylcyclohexane  
Concen: 7.758 ug/L  
RT: 5.985 min Scan# 1  
Delta R.T. -0.055 min  
Lab File: VV036915.D  
Acq: 13 Aug 2024 11:26

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 83 Resp: 69196  
Ion Ratio Lower Upper  
83 100  
55 0.9 62.3 93.5#  
98 0.9 38.7 58.1#

