

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081224\  
 Data File : VV036897.D  
 Acq On : 12 Aug 2024 12:02  
 Operator : SY/MD  
 Sample : P3480-06  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Aug 13 03:22:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 13 02:57:00 2024  
 Response via : Initial Calibration

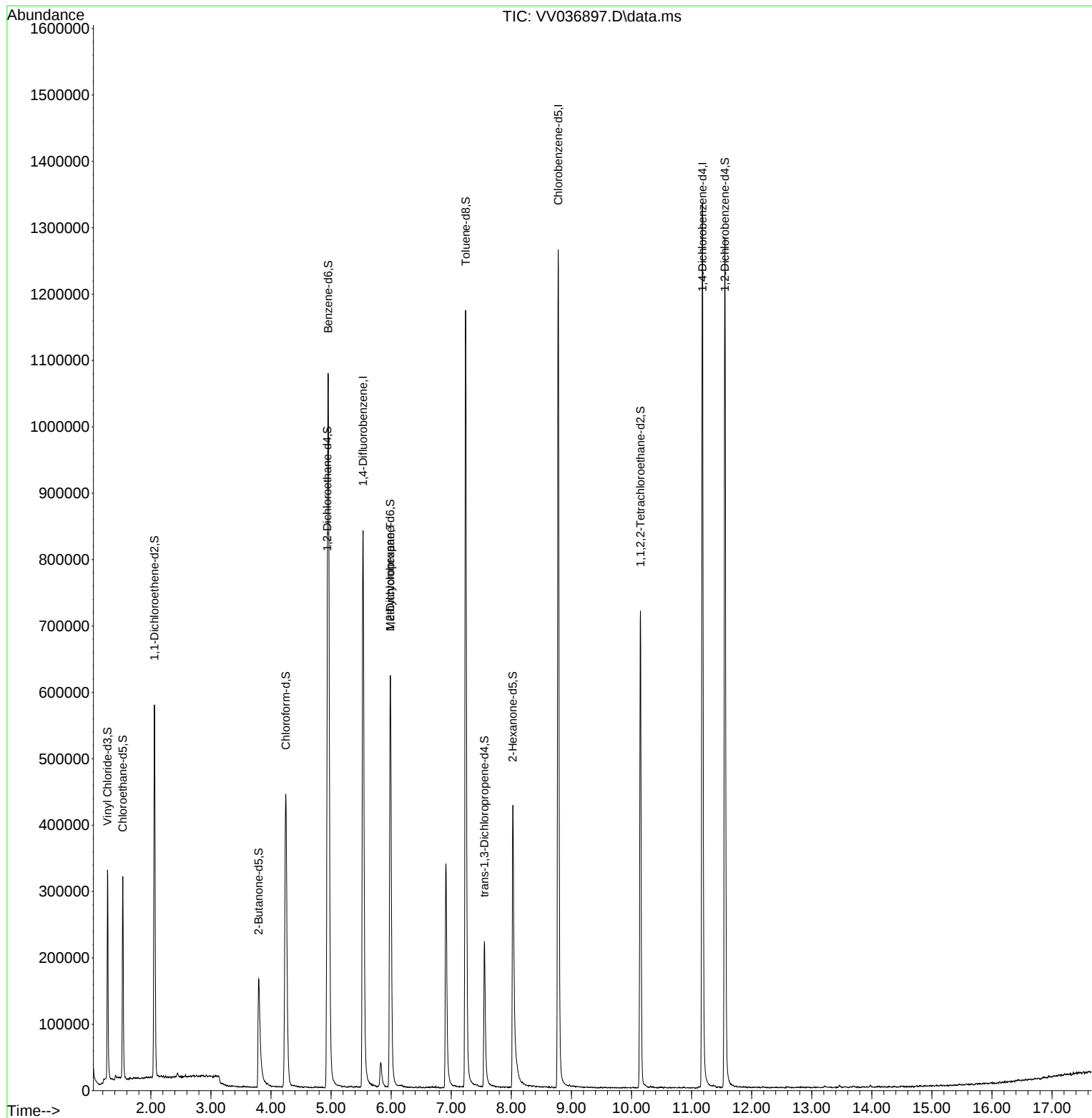
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 729867     | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780          | 117  | 685498     | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181         | 152  | 337601     | 50.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 207836     | 35.652  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 71.300% |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 189384     | 41.196  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 82.400% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 94068      | 37.724  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 75.440% |        |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 275281     | 89.126  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 89.130% |        |          |
| 24) Chloroform-d              | 4.246          | 84   | 466995     | 44.640  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.280% |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.937          | 65   | 304036     | 45.202  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.400% |        |          |
| 32) Benzene-d6                | 4.953          | 84   | 912716     | 44.083  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.160% |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.986          | 67   | 312164     | 46.734  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 93.460% |        |          |
| 41) Toluene-d8                | 7.239          | 98   | 789386     | 41.563  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 83.120% |        |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 134848     | 38.791  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 77.580% |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 148523     | 77.333  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 77.330% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149         | 84   | 353349     | 46.072  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 92.140% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554         | 152  | 327096     | 47.547  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.100% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 35) Methylcyclohexane         | 5.986          | 83   | 74426      | 8.162   | ug/L   | # 18     |
| -----                         |                |      |            |         |        |          |

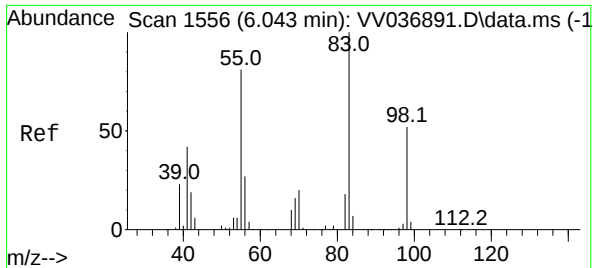
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35  
Methylcyclohexane  
Concen: 8.162 ug/L  
RT: 5.986 min Scan# 1  
Delta R.T. -0.058 min  
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MSVOA\_V  
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Tgt Ion: 83 Resp: 74426  
Ion Ratio Lower Upper  
83 100  
55 0.3 62.3 93.5#  
98 1.3 38.7 58.1#

