

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV103123\  
 Data File : VV032811.D  
 Acq On : 31 Oct 2023 20:08  
 Operator : SY/MD  
 Sample : 05132-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 01 05:52:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 01 05:44:49 2023  
 Response via : Initial Calibration

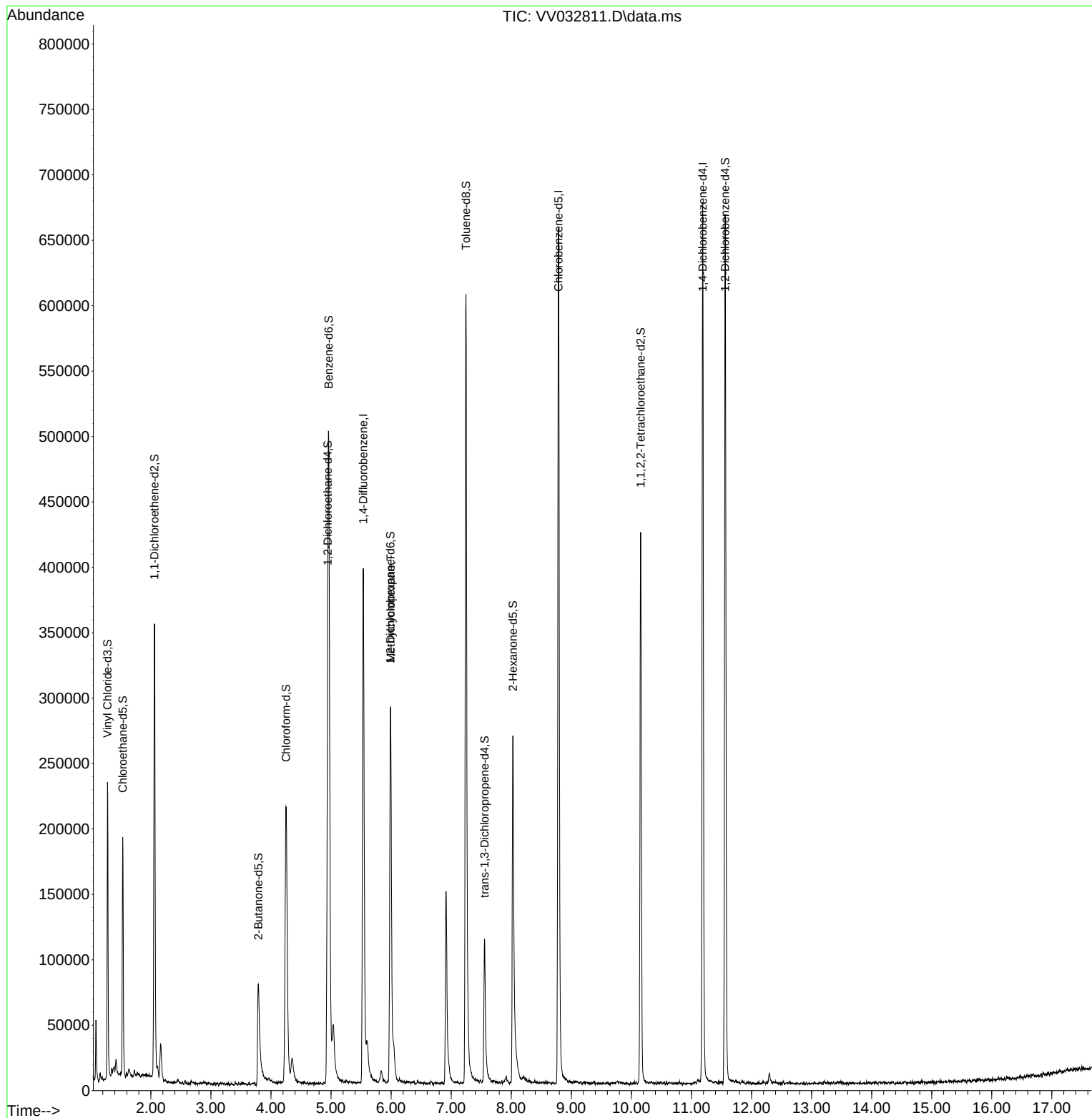
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535          | 114  | 341311     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786          | 117  | 382393     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188         | 152  | 173919     | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 136489     | 42.044   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 84.080%  |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 118356     | 43.592   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 87.180%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 56905      | 42.439   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 84.880%  |        |          |
| 21) 2-Butanone-d5             | 3.790          | 46   | 124438     | 88.373   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 88.370%  |        |          |
| 24) Chloroform-d              | 4.249          | 84   | 222699     | 42.978   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 85.960%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.944          | 65   | 143818     | 44.657   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.320%  |        |          |
| 32) Benzene-d6                | 4.960          | 84   | 440322     | 44.785   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.580%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 135842     | 45.478   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 90.960%  |        |          |
| 41) Toluene-d8                | 7.246          | 98   | 428252     | 44.236   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 88.480%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.558          | 79   | 67258      | 43.235   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 86.460%  |        |          |
| 47) 2-Hexanone-d5             | 8.027          | 63   | 93988      | 86.191   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 86.190%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156         | 84   | 197267     | 43.521   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 87.040%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 170538     | 50.884   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 101.760% |        |          |
| Target Compounds              |                |      |            |          |        |          |
|                               |                |      |            |          | Qvalue |          |
| 35) Methylcyclohexane         | 5.992          | 83   | 33486      | 7.582    | ug/L   | # 21     |
| -----                         |                |      |            |          |        |          |

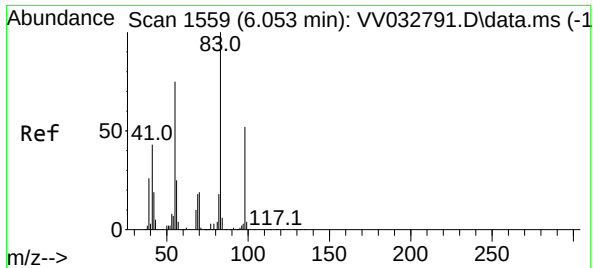
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 01 05:44:49 2023  
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#35  
 Methylcyclohexane  
 Concen: 7.582 ug/L  
 RT: 5.992 min Scan# 11  
 Delta R.T. -0.061 min  
 Lab File: VV032811.D  
 Acq: 31 Oct 2023 20:08

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 ClientSampleId :

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 83 | Resp: | 33486       |
| Ion         | Ratio | Lower Upper |
| 83          | 100   |             |
| 55          | 1.0   | 57.8 86.8#  |
| 98          | 2.1   | 39.4 59.2#  |

