

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032724\  
 Data File : VV034865.D  
 Acq On : 27 Mar 2024 15:17  
 Operator : SY/MD  
 Sample : P1851-07  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Mar 28 01:56:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 28 01:53:40 2024  
 Response via : Initial Calibration

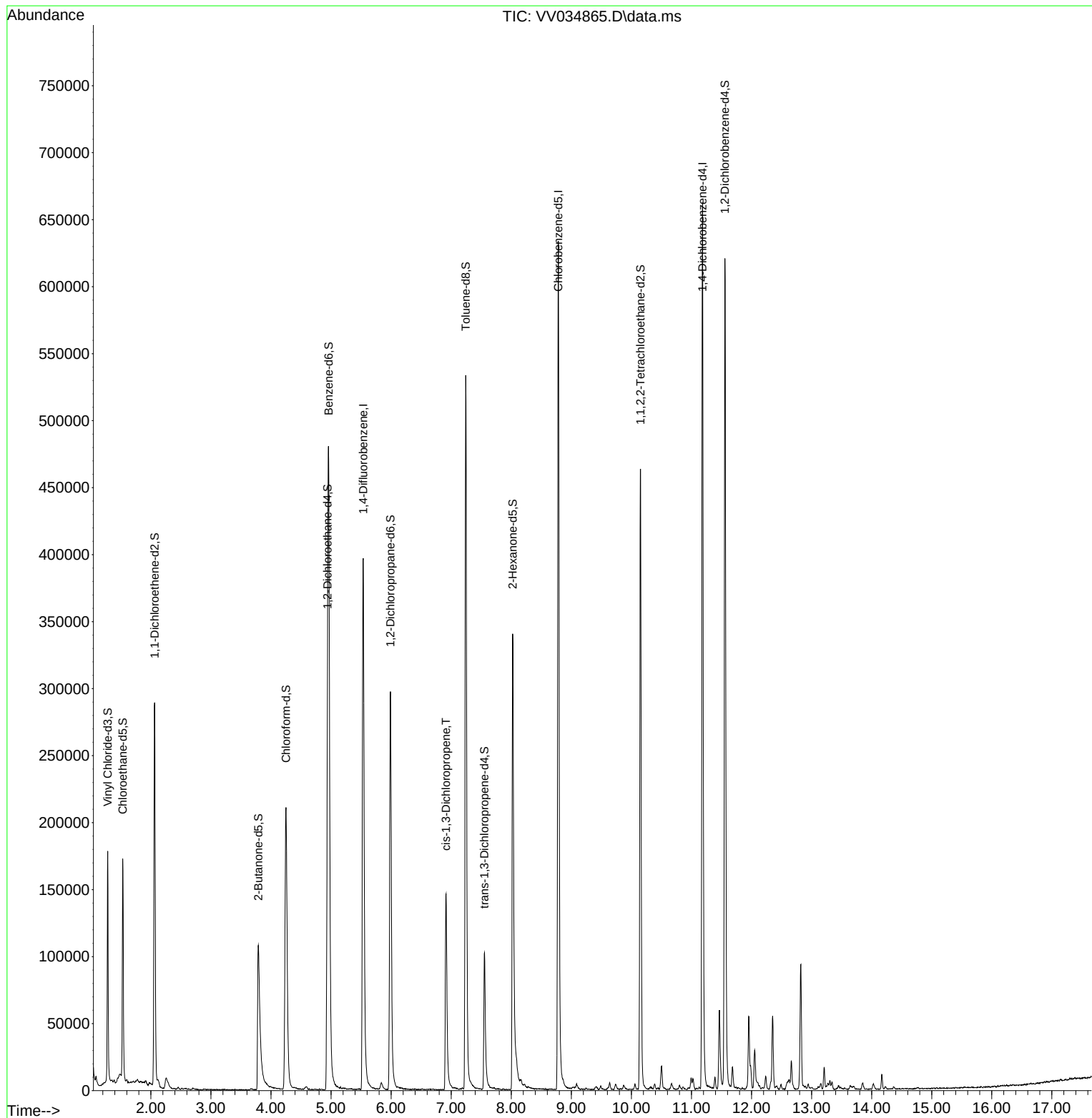
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535          | 114  | 346980     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 341316     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 165543     | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.282          | 65   | 105028     | 31.343   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 62.680%  |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 105427     | 36.222   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 72.440%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.063          | 65   | 50155      | 34.145   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 68.280%  |        |          |
| 21) 2-Butanone-d5             | 3.790          | 46   | 175167     | 88.139   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 88.140%  |        |          |
| 24) Chloroform-d              | 4.249          | 84   | 226544     | 40.210   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 80.420%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.941          | 65   | 147893     | 41.345   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 82.700%  |        |          |
| 32) Benzene-d6                | 4.960          | 84   | 430651     | 37.562   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 75.120%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 147424     | 40.493   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 80.980%  |        |          |
| 41) Toluene-d8                | 7.243          | 98   | 360701     | 34.934   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 69.860%# |        |          |
| 43) trans-1,3-Dichloroprop... | 7.555          | 79   | 63174      | 35.693   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 71.380%  |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 119547     | 86.850   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 86.850%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149         | 84   | 223544     | 44.588   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 89.180%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558         | 152  | 154613     | 41.598   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 83.200%  |        |          |
| Target Compounds              |                |      |            |          |        |          |
|                               |                |      |            |          | Qvalue |          |
| 39) cis-1,3-Dichloropropene   | 6.912          | 75   | 4095       | 0.845    | ug/L # | 73       |
| -----                         |                |      |            |          |        |          |

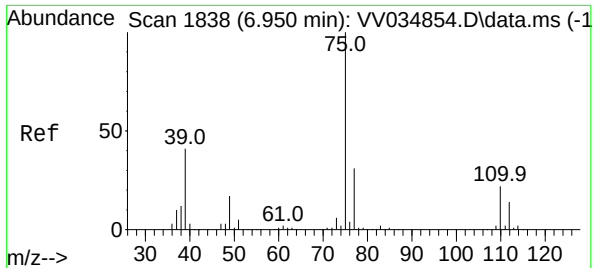
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 28 01:53:40 2024  
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#39  
cis-1,3-Dichloropropene  
Concen: 0.845 ug/L  
RT: 6.912 min Scan# 11  
Delta R.T. -0.038 min  
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MSVOA\_V  
ClientSampleId :

Tgt Ion: 75 Resp: 4095  
Ion Ratio Lower Upper  
75 100  
77 46.0 21.9 40.7#

