

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV112023\  
 Data File : VV033022.D  
 Acq On : 20 Nov 2023 15:30  
 Operator : SY/MD  
 Sample : 05476-19  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 20 23:41:34 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM112023WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Nov 20 23:40:05 2023  
 Response via : Initial Calibration

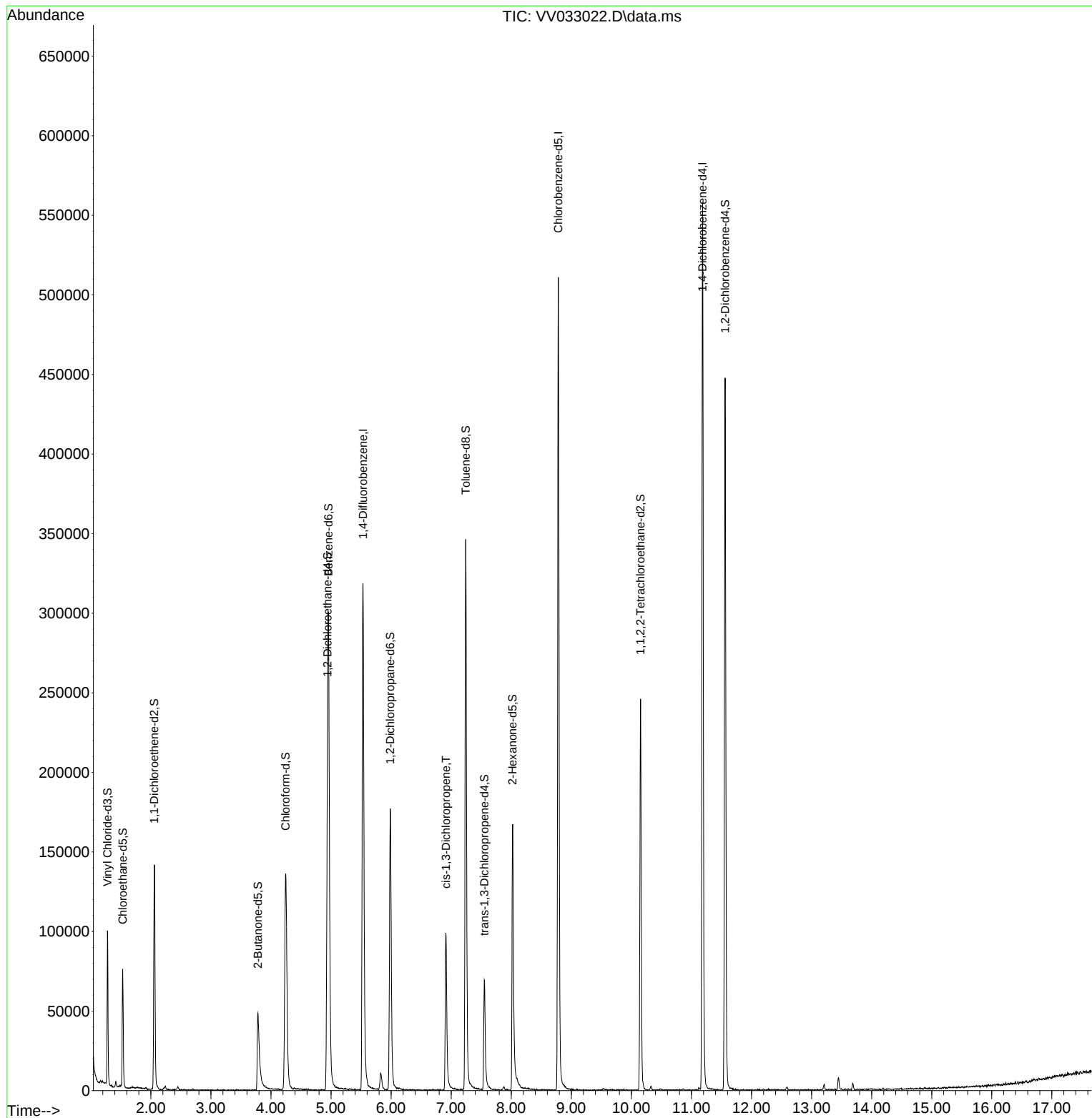
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 296364     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 292534     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 152883     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 60529      | 39.063   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 78.120%  |       |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 46828      | 39.294   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 78.580%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.056          | 65   | 22681      | 35.772   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 71.540%  |       |          |
| 21) 2-Butanone-d5             | 3.783          | 46   | 72272      | 73.307   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 73.310%  |       |          |
| 24) Chloroform-d              | 4.243          | 84   | 149527     | 39.156   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 78.320%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.941          | 65   | 95322      | 40.016   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 80.040%  |       |          |
| 32) Benzene-d6                | 4.957          | 84   | 271656     | 39.877   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 79.760%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.986          | 67   | 84053      | 43.511   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 87.020%  |       |          |
| 41) Toluene-d8                | 7.243          | 98   | 232544     | 35.759   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 71.520%# |       |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 42224      | 37.440   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 74.880%  |       |          |
| 47) 2-Hexanone-d5             | 8.021          | 63   | 59272      | 74.147   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 74.150%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153         | 84   | 109901     | 37.374   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 74.740%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 119229     | 43.733   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 87.460%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 6.912          | 75   | 3328       | 0.968    | ug/L  | 86       |
| -----                         |                |      |            |          |       |          |

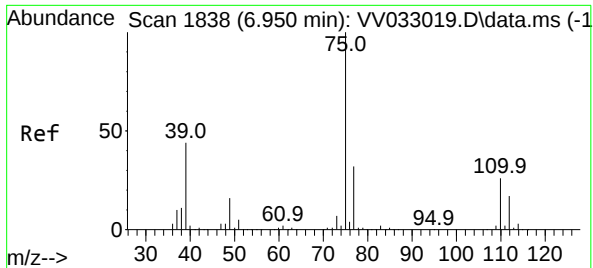
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 20 23:40:05 2023  
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#39  
 cis-1,3-Dichloropropene  
 Concen: 0.968 ug/L  
 RT: 6.912 min Scan# 11  
 Delta R.T. -0.039 min  
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Instrument :  
 MSVOA\_V  
 ClientSampleId :

Tgt Ion: 75 Resp: 3328  
 Ion Ratio Lower Upper  
 75 100  
 77 39.2 21.9 40.7

