

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111323\  
 Data File : VW032930.D  
 Acq On : 13 Nov 2023 14:41  
 Operator : SY/MD  
 Sample : 05259-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 14 00:18:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM111323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Nov 13 23:16:30 2023  
 Response via : Initial Calibration

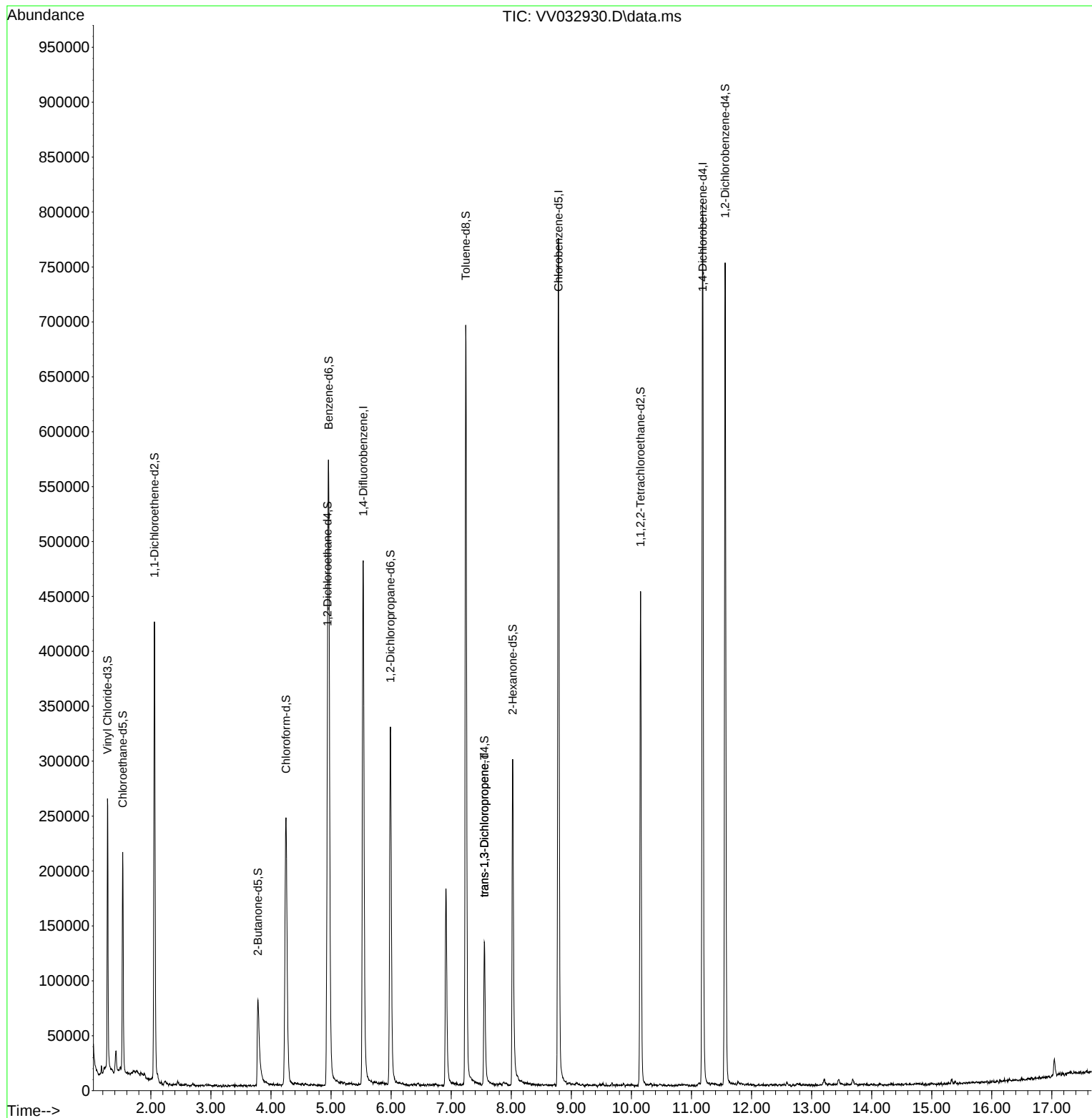
| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.535          | 114  | 426879     | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786          | 117  | 429601     | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188         | 152  | 206911     | 50.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 155271     | 43.007  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 86.020% |       |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 127780     | 42.716  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 85.440% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 67636      | 42.997  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 86.000% |       |          |
| 21) 2-Butanone-d5             | 3.783          | 46   | 122187     | 78.954  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 78.950% |       |          |
| 24) Chloroform-d              | 4.249          | 84   | 263019     | 42.169  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.340% |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.941          | 65   | 161094     | 42.447  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.900% |       |          |
| 32) Benzene-d6                | 4.960          | 84   | 515786     | 44.021  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.040% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 152023     | 44.637  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 89.280% |       |          |
| 41) Toluene-d8                | 7.243          | 98   | 460365     | 42.616  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 85.240% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 74451      | 41.177  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 82.360% |       |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 106554     | 85.399  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 85.400% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153         | 84   | 204586     | 41.007  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 82.020% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 187443     | 46.622  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 93.240% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 44) trans-1,3-Dichloropropene | 7.551          | 75   | 3852       | 0.818   | ug/L  | 98       |
| -----                         |                |      |            |         |       |          |

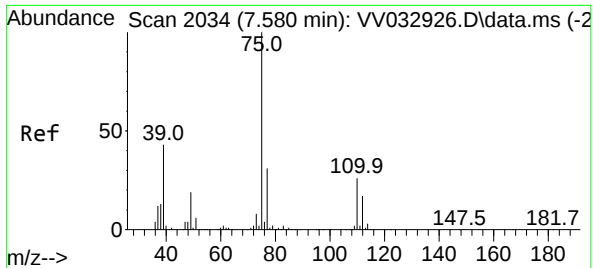
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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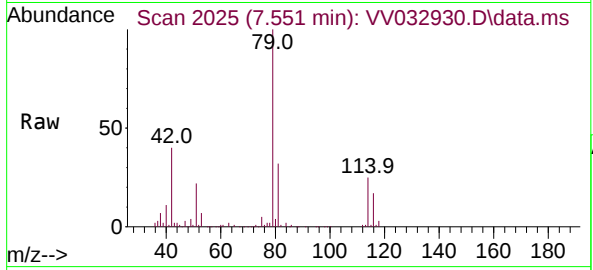
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Quant Title : VOC Analysis  
QLast Update : Mon Nov 13 23:16:30 2023  
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#44  
 trans-1,3-Dichloropropene  
 Concen: 0.818 ug/L  
 RT: 7.551 min Scan# 20  
 Delta R.T. -0.029 min  
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 MSVOA\_V  
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Tgt Ion: 75 Resp: 3852  
 Ion Ratio Lower Upper  
 75 100  
 77 32.8 22.3 41.3

