

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082924\  
 Data File : VV037179.D  
 Acq On : 29 Aug 2024 23:57  
 Operator : SY/MD  
 Sample : P3693-05  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Aug 30 01:44:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 30 01:20:16 2024  
 Response via : Initial Calibration

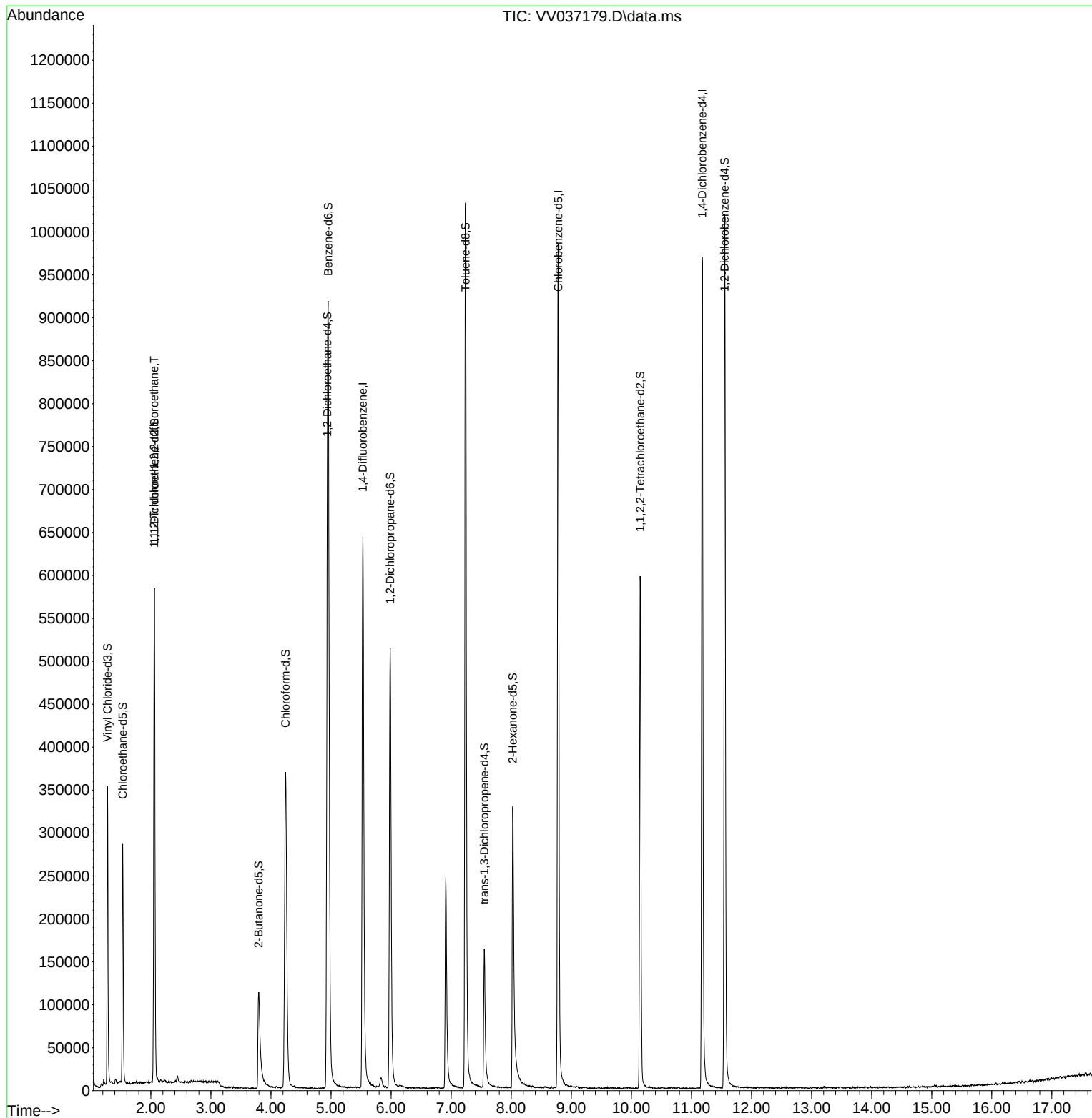
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.529          | 114  | 563517     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780          | 117  | 539508     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181         | 152  | 243719     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 222743     | 43.211   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 86.420%  |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 183694     | 46.108   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 92.220%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 99150      | 45.763   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 91.520%  |        |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 188433     | 94.396   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 94.400%  |        |          |
| 24) Chloroform-d              | 4.243          | 84   | 389161     | 48.237   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.480%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.937          | 65   | 247371     | 48.689   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.380%  |        |          |
| 32) Benzene-d6                | 4.953          | 84   | 790197     | 48.492   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.980%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.986          | 67   | 257606     | 50.473   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 100.940% |        |          |
| 41) Toluene-d8                | 7.239          | 98   | 691360     | 47.010   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 94.020%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 96693      | 40.949   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 81.900%  |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 114614     | 82.282   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 82.280%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146         | 84   | 290746     | 46.970   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 93.940%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554         | 152  | 253266     | 51.886   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 103.780% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.056          | 101  | 2983       | 0.764    | ug/L # | 24       |
| -----                         |                |      |            |          |        |          |

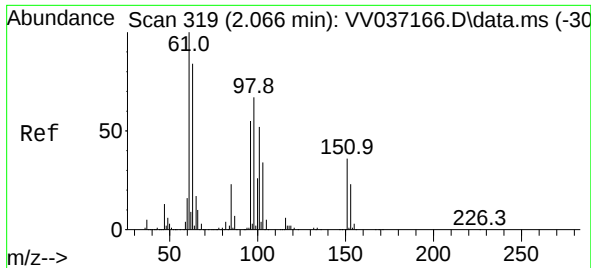
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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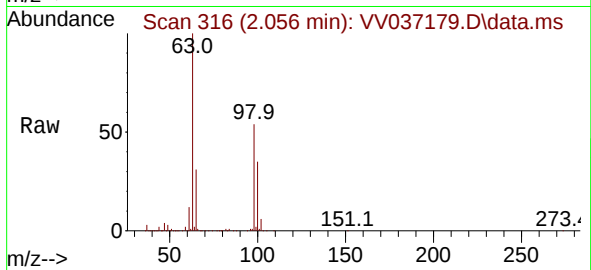
Quant Time: Aug 30 01:44:44 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Aug 30 01:20:16 2024  
Response via : Initial Calibration





#10  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 0.764 ug/L  
 RT: 2.056 min Scan# 31  
 Delta R.T. -0.010 min  
 Lab File: VV037179.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 2983  |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 1.3   | 35.6  | 53.4# |
| 151      | 1.4   | 55.0  | 82.4# |

