

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081224\  
 Data File : VV036904.D  
 Acq On : 12 Aug 2024 14:35  
 Operator : SY/MD  
 Sample : P3533-09  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Aug 13 03:24:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 13 02:57:00 2024  
 Response via : Initial Calibration

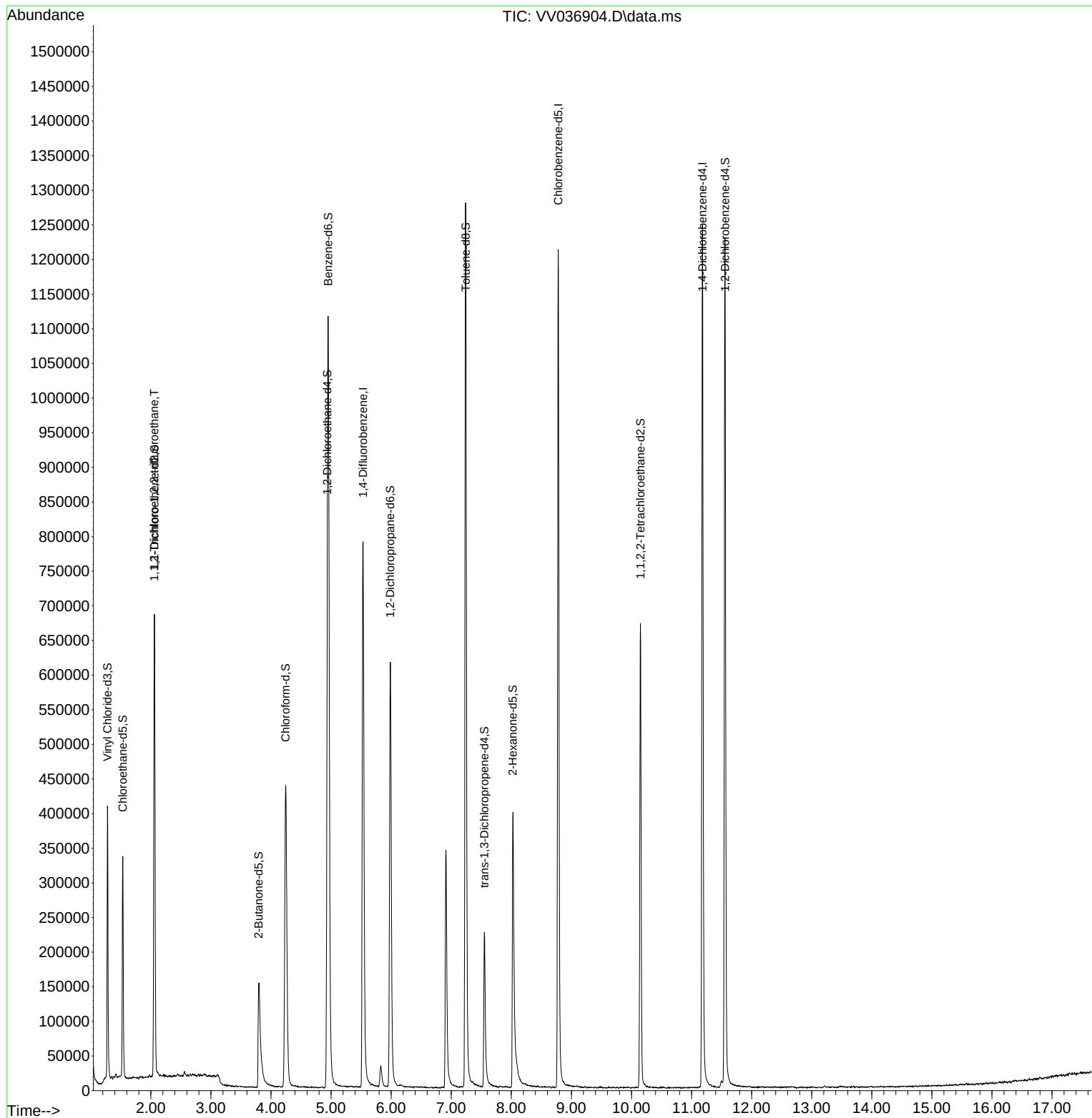
| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 685454     | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780          | 117  | 648250     | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181         | 152  | 317394     | 50.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 259756     | 47.446  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 94.900% |       |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 212523     | 49.224  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 98.440% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 112443     | 48.014  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 96.020% |       |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 251159     | 86.585  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 86.580% |       |          |
| 24) Chloroform-d              | 4.243          | 84   | 462073     | 47.032  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.060% |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.937          | 65   | 296502     | 46.938  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.880% |       |          |
| 32) Benzene-d6                | 4.953          | 84   | 949245     | 48.482  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.960% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.986          | 67   | 307765     | 48.723  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 97.440% |       |          |
| 41) Toluene-d8                | 7.239          | 98   | 850112     | 47.332  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 94.660% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 137576     | 41.850  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 83.700% |       |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 135452     | 74.579  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 74.580% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149         | 84   | 329951     | 45.493  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 90.980% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558         | 152  | 311322     | 48.135  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 96.280% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.056          | 101  | 3190       | 0.704   | ug/L  | # 23     |
| -----                         |                |      |            |         |       |          |

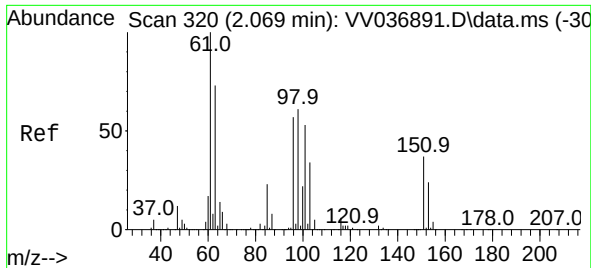
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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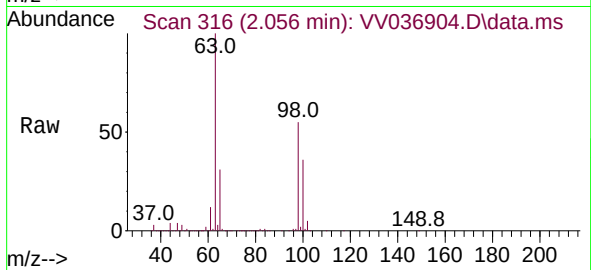
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#10  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 0.704 ug/L  
 RT: 2.056 min Scan# 316  
 Delta R.T. -0.013 min  
 Lab File: VV036904.D  
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Tgt Ion:101 Resp: 3190  
 Ion Ratio Lower Upper  
 101 100  
 85 3.1 34.6 51.8#  
 151 0.0 55.9 83.9#

