

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050124\  
 Data File : VV035494.D  
 Acq On : 01 May 2024 14:20  
 Operator : SY/MD  
 Sample : P2269-07  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: May 02 01:27:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050124WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 02 01:07:15 2024  
 Response via : Initial Calibration

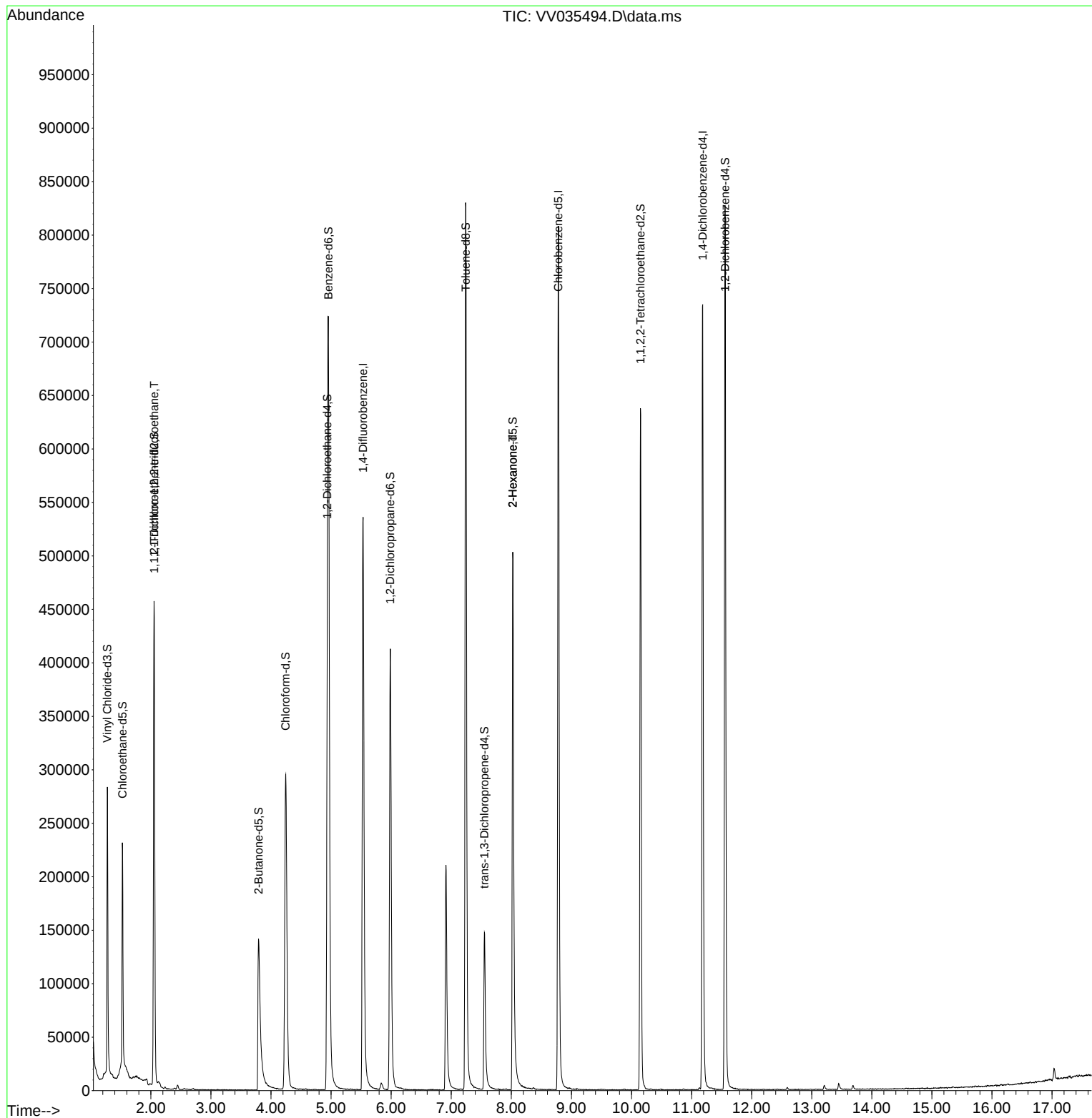
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 488462     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 476427     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 207175     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.275          | 65   | 179729     | 47.720   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 95.440%  |        |          |
| 7) Chloroethane-d5            | 1.526          | 69   | 133185     | 47.986   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 95.980%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.053          | 65   | 77207      | 47.755   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 95.500%  |        |          |
| 21) 2-Butanone-d5             | 3.793          | 46   | 256649     | 100.969  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 100.970% |        |          |
| 24) Chloroform-d              | 4.243          | 84   | 333657     | 48.297   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.600%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.937          | 65   | 208426     | 51.231   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 102.460% |        |          |
| 32) Benzene-d6                | 4.957          | 84   | 678869     | 50.623   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 101.240% |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.986          | 67   | 215856     | 51.624   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 103.240% |        |          |
| 41) Toluene-d8                | 7.240          | 98   | 590854     | 48.405   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 96.800%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 97599      | 47.892   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 95.780%  |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 203430     | 105.873  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 105.870% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149         | 84   | 311951     | 48.962   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 97.920%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558         | 152  | 224253     | 54.482   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 108.960% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.056          | 101  | 2573       | 0.808    | ug/L # | 33       |
| 48) 2-Hexanone                | 8.024          | 43   | 19780      | 5.152    | ug/L # | 65       |
| -----                         |                |      |            |          |        |          |

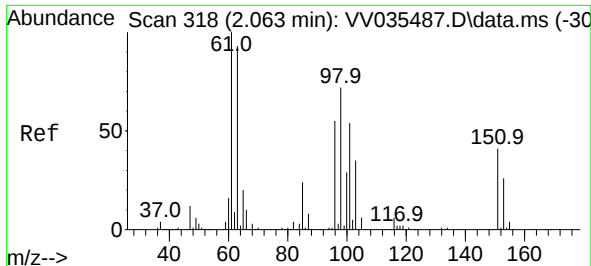
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Thu May 02 01:07:15 2024  
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.808 ug/L

RT: 2.056 min Scan# 318

Delta R.T. -0.007 min

Lab File: VV035494.D

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MSVOA\_V

ClientSampleId :

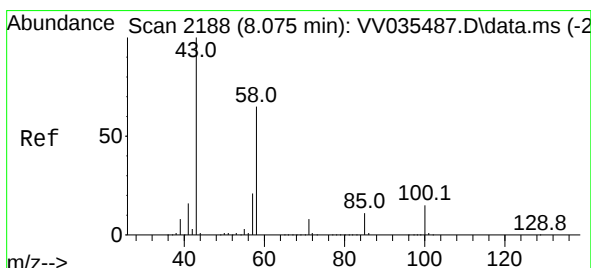
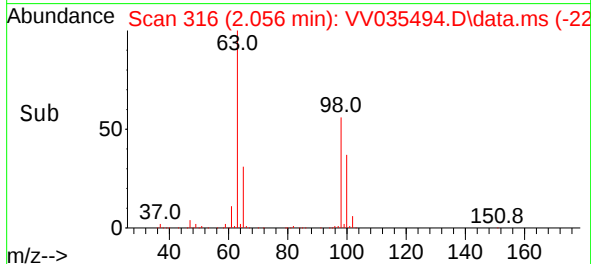
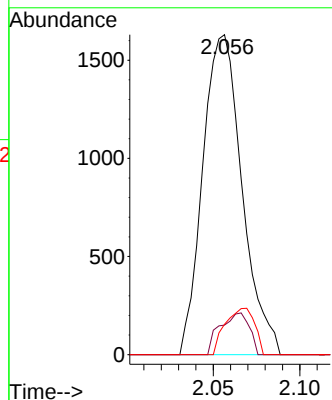
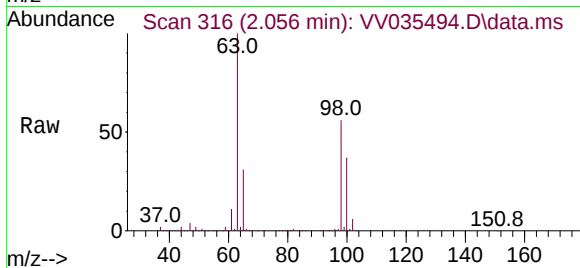
Tgt Ion:101 Resp: 2573

Ion Ratio Lower Upper

101 100

85 9.7 34.4 51.6#

151 10.8 60.1 90.1#



#48

2-Hexanone

Concen: 5.152 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.051 min

Lab File: VV035494.D

Acq: 01 May 2024 14:20

Tgt Ion: 43 Resp: 19780

Ion Ratio Lower Upper

43 100

58 32.5 50.8 76.2#

57 33.9 17.6 26.4#

100 2.0 12.0 18.0#

