

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW090624\  
 Data File : VW037223.D  
 Acq On : 06 Sep 2024 14:12  
 Operator : SY/MD  
 Sample : P3843-11  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHJM3

Quant Time: Sep 06 23:24:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 06 23:21:35 2024  
 Response via : Initial Calibration

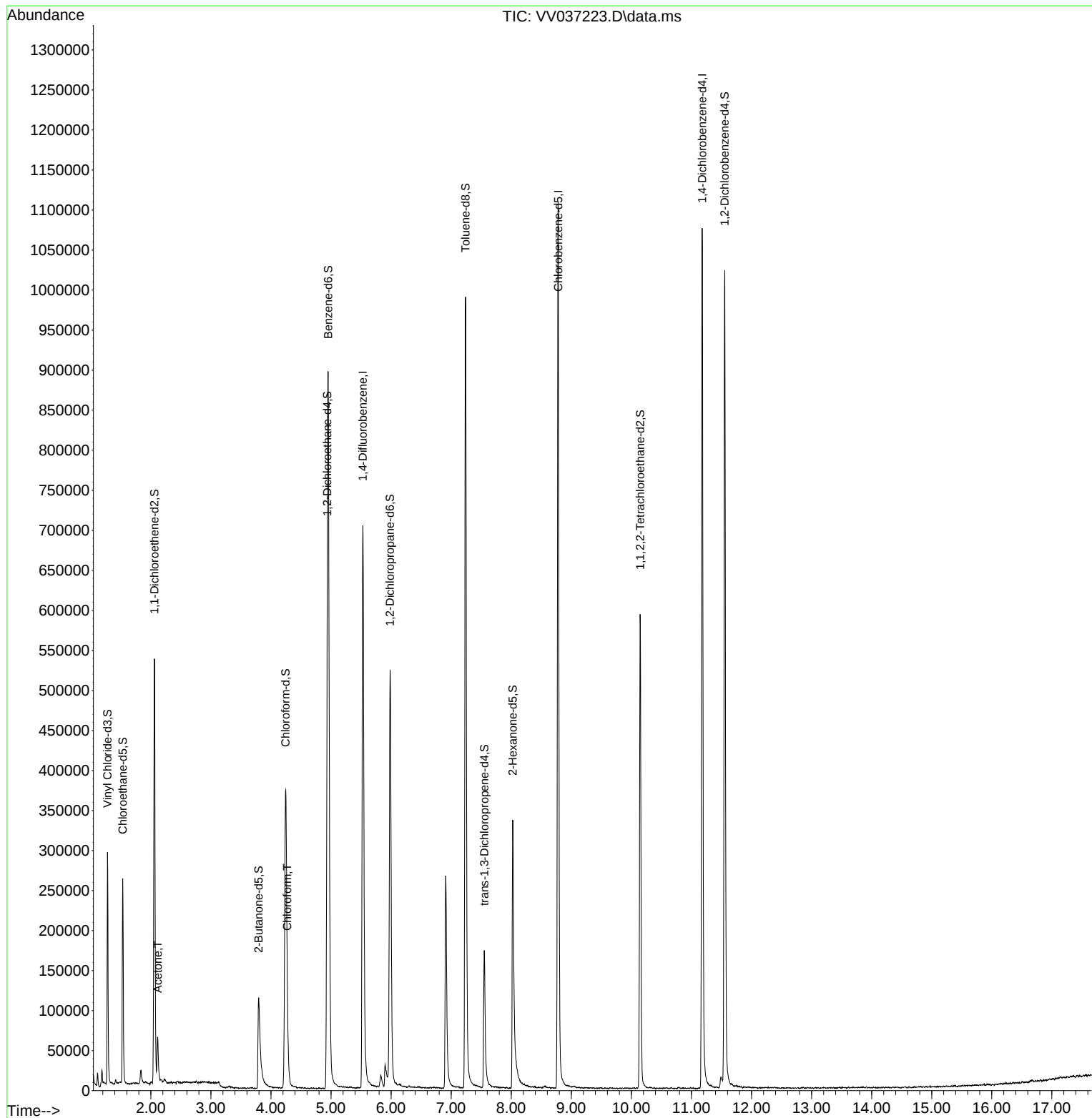
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.529          | 114  | 613768     | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780          | 117  | 600255     | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181         | 152  | 279306     | 50.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 193496     | 34.464  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 68.920% |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 166737     | 38.426  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 76.860% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 87555      | 37.103  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 74.200% |        |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 184436     | 84.829  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 84.830% |        |          |
| 24) Chloroform-d              | 4.243          | 84   | 389159     | 44.287  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.580% |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.937          | 65   | 246684     | 44.578  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.160% |        |          |
| 32) Benzene-d6                | 4.953          | 84   | 765929     | 42.246  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.500% |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.982          | 67   | 256368     | 45.147  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 90.300% |        |          |
| 41) Toluene-d8                | 7.239          | 98   | 661506     | 40.428  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 80.860% |        |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 106051     | 40.367  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 80.740% |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 115660     | 74.630  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 74.630% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146         | 84   | 294917     | 42.822  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 85.640% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554         | 152  | 260777     | 46.618  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 93.240% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 2.114          | 43   | 58161      | 24.943  | ug/L   | 99       |
| 25) Chloroform                | 4.272          | 83   | 38049      | 4.551   | ug/L   | 97       |
| -----                         |                |      |            |         |        |          |

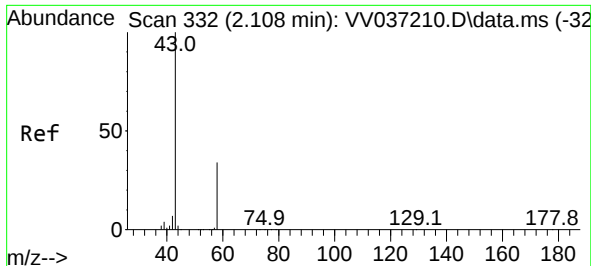
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 06 23:21:35 2024  
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#13

Acetone

Concen: 24.943 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV037223.D

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Instrument :

MSVOA\_V

ClientSampleId :

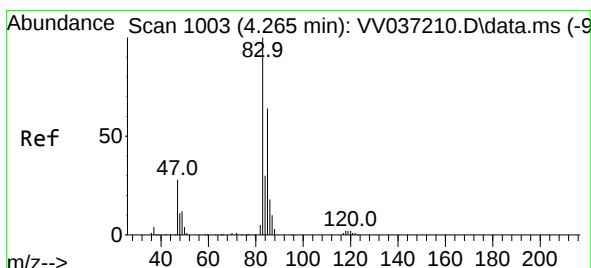
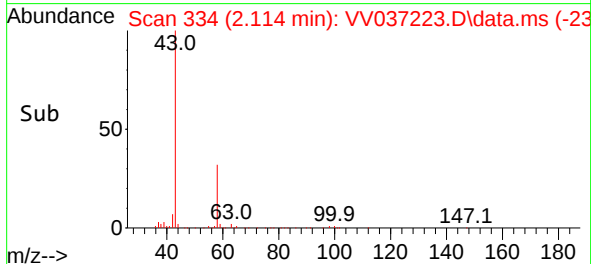
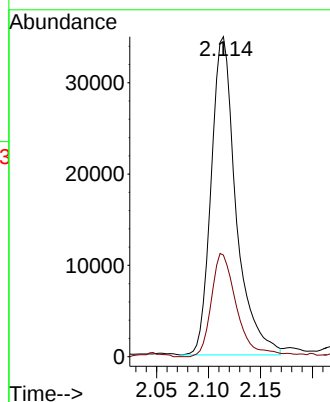
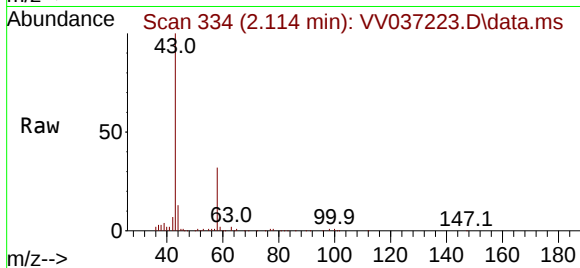
BHJM3

Tgt Ion: 43 Resp: 58161

Ion Ratio Lower Upper

43 100

58 32.9 0.0 64.8



#25

Chloroform

Concen: 4.551 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VV037223.D

Acq: 06 Sep 2024 14:12

Tgt Ion: 83 Resp: 38049

Ion Ratio Lower Upper

83 100

85 62.1 45.1 83.7

