

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU010824\  
 Data File : VU057384.D  
 Acq On : 08 Jan 2024 15:55  
 Operator : MD/SY  
 Sample : 05787-03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jan 09 05:04:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010824WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jan 09 00:42:22 2024  
 Response via : Initial Calibration

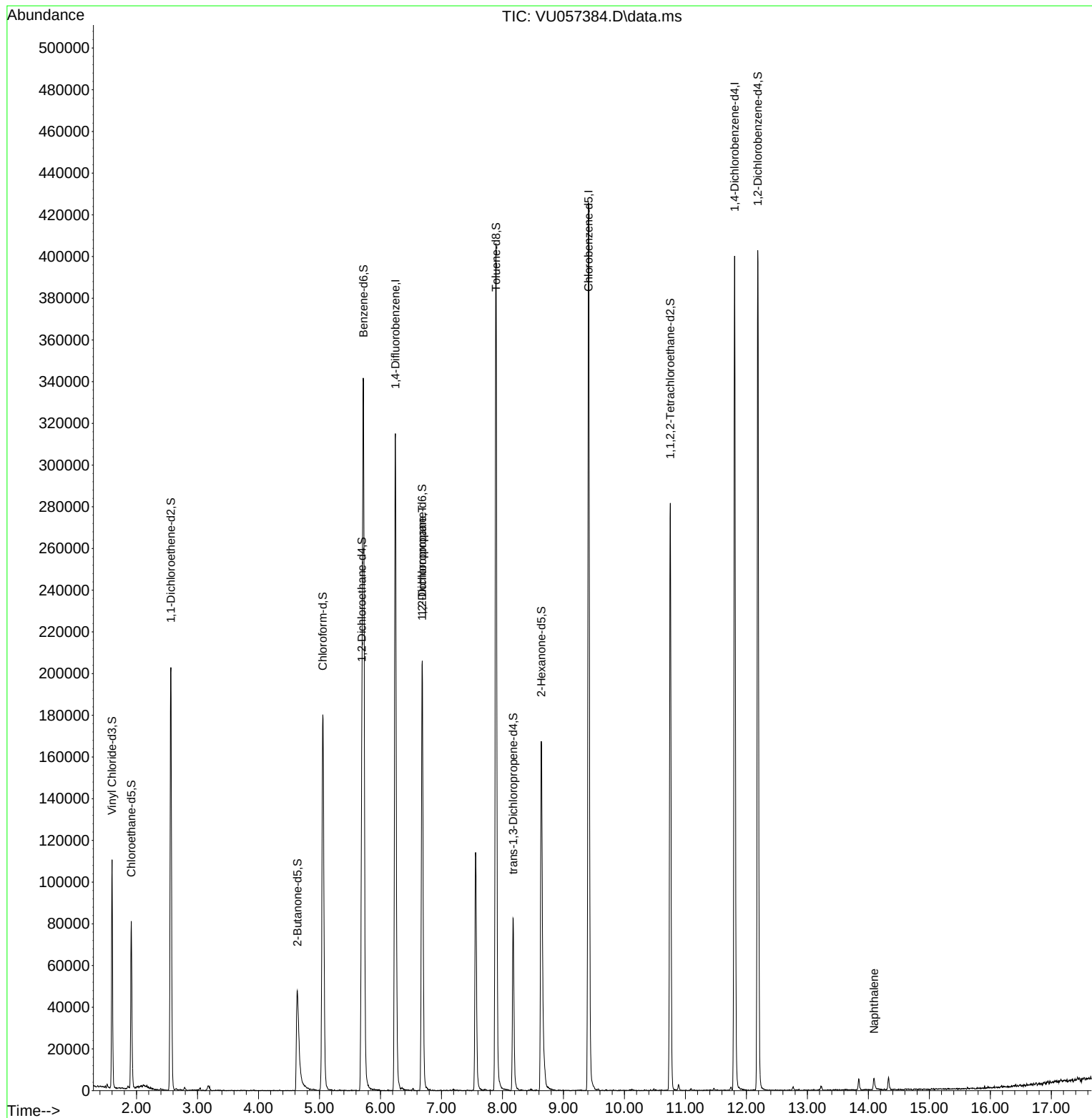
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245          | 114  | 253038     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 243740     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 104722     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.599          | 65   | 80021      | 45.947   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 91.900%  |        |          |
| 7) Chloroethane-d5            | 1.914          | 69   | 61082      | 45.322   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 90.640%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.563          | 63   | 124806     | 33.810   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 67.620%  |        |          |
| 21) 2-Butanone-d5             | 4.637          | 46   | 85136      | 100.884  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 100.880% |        |          |
| 24) Chloroform-d              | 5.055          | 84   | 179021     | 43.469   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.940%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.695          | 65   | 122742     | 45.114   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.220%  |        |          |
| 32) Benzene-d6                | 5.721          | 84   | 315486     | 48.219   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.440%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.685          | 67   | 90158      | 48.822   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 97.640%  |        |          |
| 41) Toluene-d8                | 7.894          | 98   | 277628     | 45.280   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 90.560%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.177          | 79   | 51019      | 46.287   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 92.580%  |        |          |
| 47) 2-Hexanone-d5             | 8.637          | 63   | 60866      | 100.825  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 100.830% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753         | 84   | 132722     | 48.094   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 96.180%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187         | 152  | 103679     | 50.619   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 101.240% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      | Qvalue     |          |        |          |
| 37) 1,2-Dichloropropane       | 6.682          | 63   | 11633      | 6.882    | ug/L # | 85       |
| 71) Naphthalene               | 14.093         | 128  | 6035       | 1.466    | ug/L # | 93       |
| -----                         |                |      |            |          |        |          |

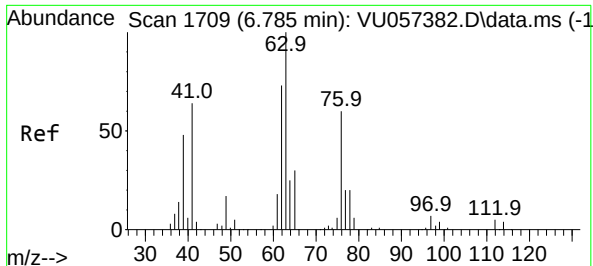
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.882 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU057384.D

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Instrument :

MSVOA\_U

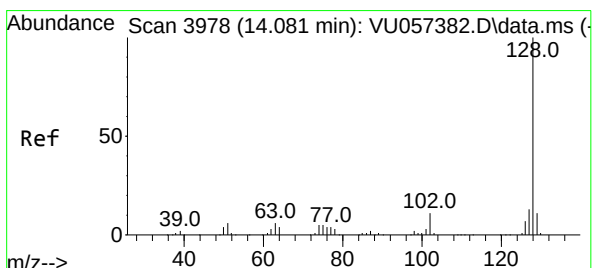
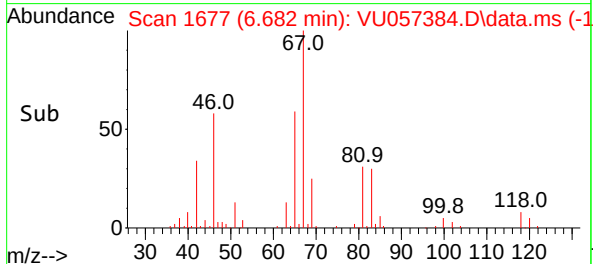
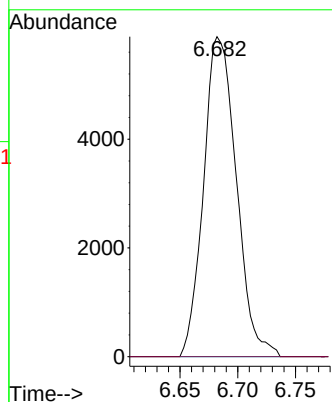
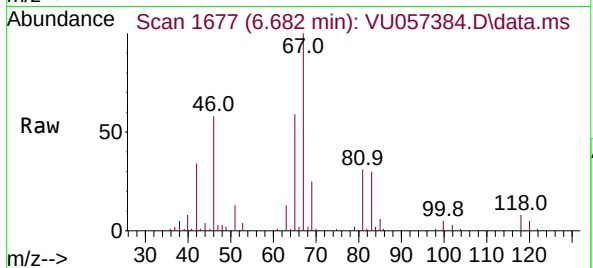
ClientSampleId :

Tgt Ion: 63 Resp: 11633

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#71

Naphthalene

Concen: 1.466 ug/L

RT: 14.093 min Scan# 3982

Delta R.T. 0.012 min

Lab File: VU057384.D

Acq: 08 Jan 2024 15:55

Tgt Ion:128 Resp: 6035

Ion Ratio Lower Upper

128 100

127 11.5 10.2 15.2

129 6.5 8.5 12.7#

