

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU022024\  
 Data File : VU057896.D  
 Acq On : 20 Feb 2024 12:41  
 Operator : MD/SY  
 Sample : P1496-15  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHA06

Quant Time: Feb 21 00:13:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Feb 21 00:11:26 2024  
 Response via : Initial Calibration

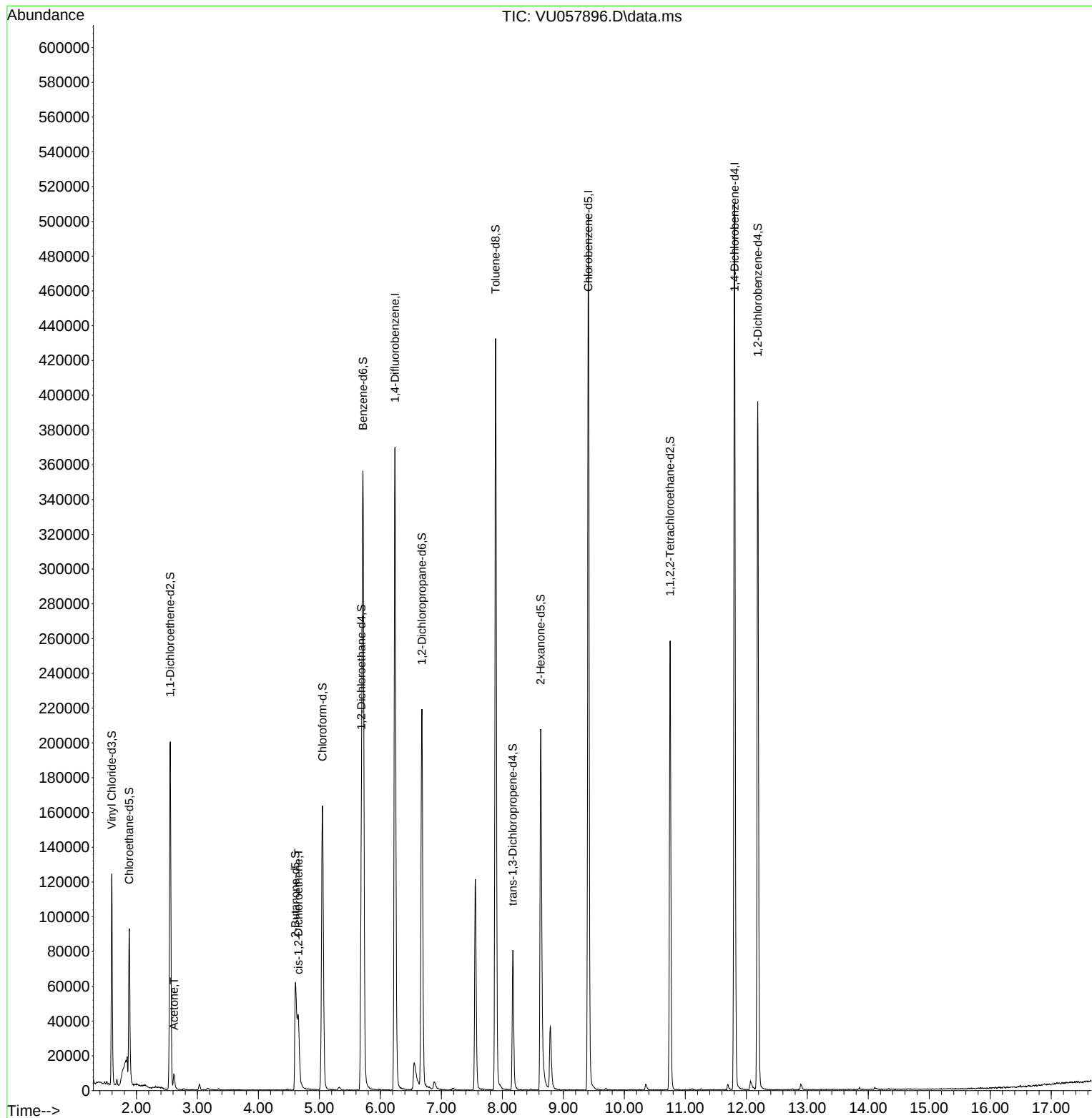
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.239   | 114   | 290089   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409   | 117   | 269431   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.808  | 152   | 128754   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65    | 92294    | 43.946   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 87.900%  |
| 7) Chloroethane-d5            | 1.882   | 69    | 71242    | 45.895   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 91.780%  |
| 11) 1,1-Dichloroethene-d2     | 2.554   | 63    | 125337   | 32.023   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 64.040%  |
| 21) 2-Butanone-d5             | 4.605   | 46    | 93760    | 117.499  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 117.500% |
| 24) Chloroform-d              | 5.049   | 84    | 154805   | 43.470   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 86.940%  |
| 26) 1,2-Dichloroethane-d4     | 5.689   | 65    | 103760   | 46.479   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.960%  |
| 32) Benzene-d6                | 5.715   | 84    | 328879   | 48.707   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.420%  |
| 36) 1,2-Dichloropropane-d6    | 6.679   | 67    | 105860   | 48.554   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 97.100%  |
| 41) Toluene-d8                | 7.888   | 98    | 287678   | 47.067   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 94.140%  |
| 43) trans-1,3-Dichloroprop... | 8.171   | 79    | 45942    | 44.249   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 88.500%  |
| 47) 2-Hexanone-d5             | 8.628   | 63    | 77351    | 92.286   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 92.290%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84    | 131255   | 43.628   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 87.260%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187  | 152   | 99066    | 47.518   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 95.040%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.615   | 43    | 10486    | 7.097    | ug/L   | 98       |
| 20) cis-1,2-Dichloroethene    | 4.657   | 96    | 17870    | 7.149    | ug/L   | 94       |
| -----                         |         |       |          |          |        |          |

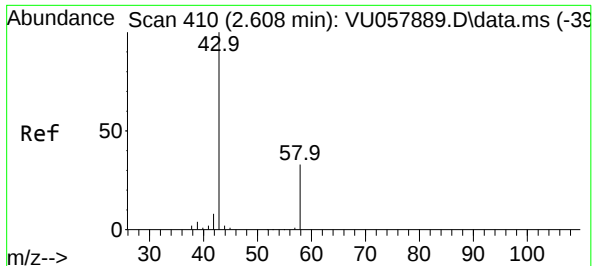
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.097 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.007 min

Lab File: VU057896.D

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Instrument :

MSVOA\_U

ClientSampleId :

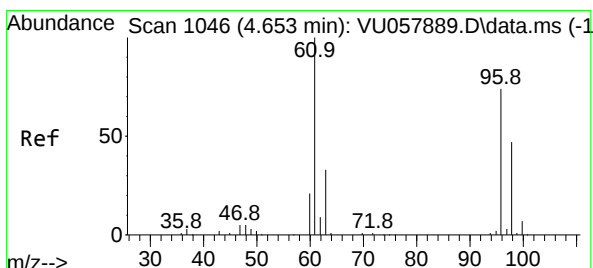
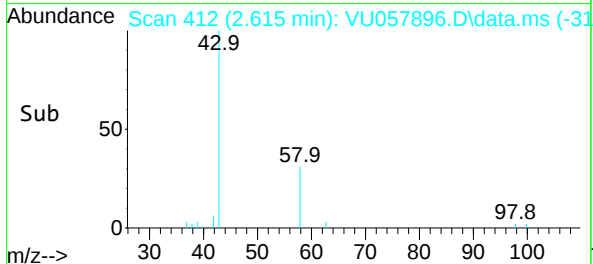
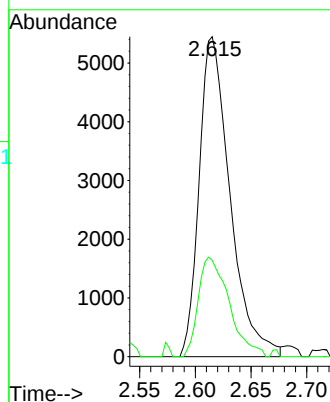
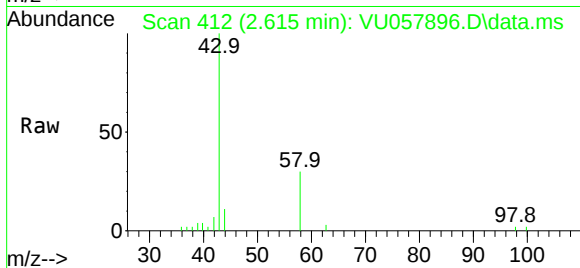
BHA06

Tgt Ion: 43 Resp: 10486

Ion Ratio Lower Upper

43 100

58 31.0 0.0 64.2



#20

cis-1,2-Dichloroethene

Concen: 7.149 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. 0.003 min

Lab File: VU057896.D

Acq: 20 Feb 2024 12:41

Tgt Ion: 96 Resp: 17870

Ion Ratio Lower Upper

96 100

61 132.6 96.7 179.7

98 57.4 44.3 82.3

