

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU010824\  
 Data File : VU057416.D  
 Acq On : 09 Jan 2024 05:10  
 Operator : MD/SY  
 Sample : P1058-12  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jan 09 06:29:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010824WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jan 09 06:09:25 2024  
 Response via : Initial Calibration

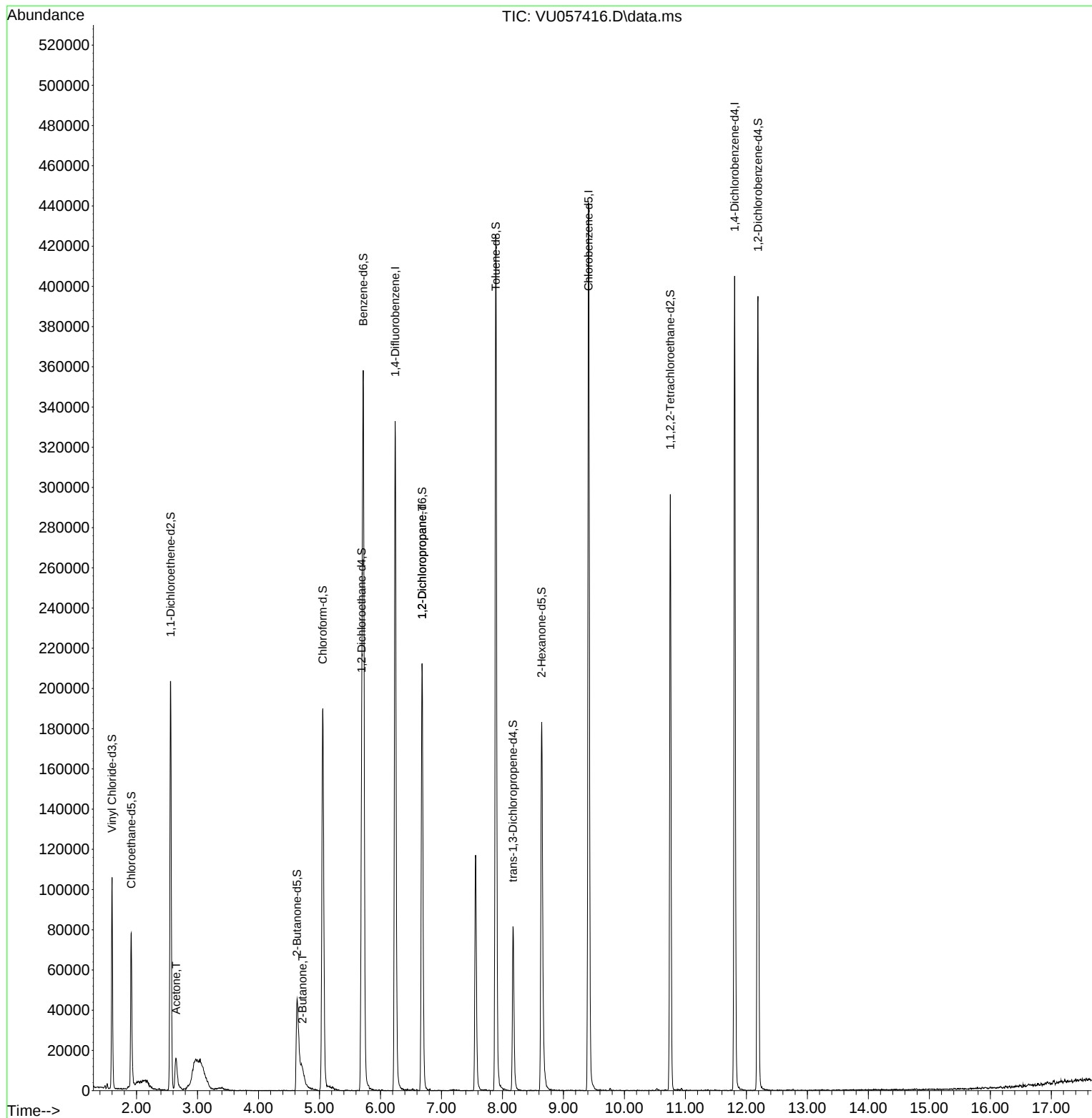
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 266813   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 257064   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 105626   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.599   | 65    | 76513    | 41.665   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 83.320%  |
| 7) Chloroethane-d5            | 1.914   | 69    | 60767    | 42.760   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 85.520%  |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 124768   | 32.055   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 64.100%  |
| 21) 2-Butanone-d5             | 4.631   | 46    | 89833    | 100.955  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 100.950% |
| 24) Chloroform-d              | 5.055   | 84    | 184538   | 42.495   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 84.980%  |
| 26) 1,2-Dichloroethane-d4     | 5.692   | 65    | 131425   | 45.812   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.620%  |
| 32) Benzene-d6                | 5.718   | 84    | 327133   | 47.408   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.820%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 94502    | 48.522   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 97.040%  |
| 41) Toluene-d8                | 7.891   | 98    | 289778   | 44.812   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.620%  |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 51706    | 44.479   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 88.960%  |
| 47) 2-Hexanone-d5             | 8.643   | 63    | 66924    | 105.114  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 105.110% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753  | 84    | 135476   | 46.547   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 93.100%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 100578   | 48.685   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.360%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.650   | 43    | 28205    | 26.029   | ug/L   | 68       |
| 22) 2-Butanone                | 4.721   | 43    | 7666     | 7.180    | ug/L   | 94       |
| 37) 1,2-Dichloropropane       | 6.682   | 63    | 12570    | 7.051    | ug/L # | 85       |
| -----                         |         |       |          |          |        |          |

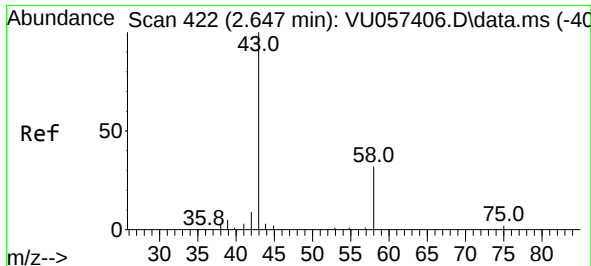
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.029 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU057416.D

Acq: 09 Jan 2024 05:10

Instrument :

MSVOA\_U

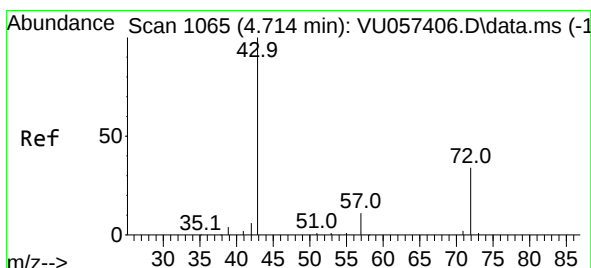
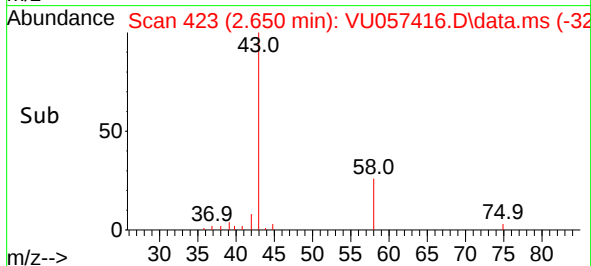
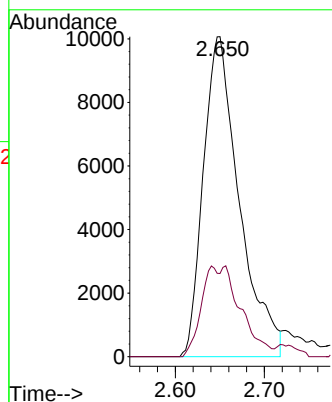
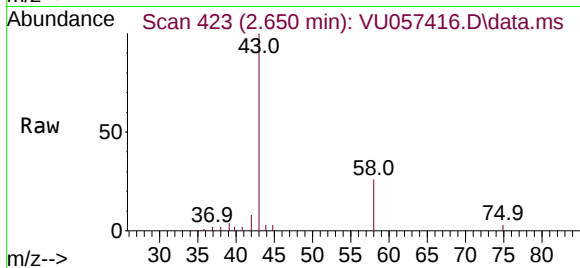
ClientSampleId :

Tgt Ion: 43 Resp: 28205

Ion Ratio Lower Upper

43 100

58 14.8 0.0 65.2



#22

2-Butanone

Concen: 7.180 ug/L

RT: 4.721 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VU057416.D

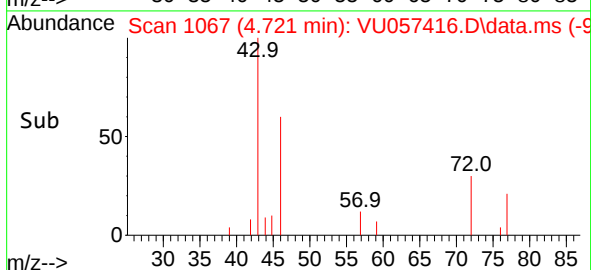
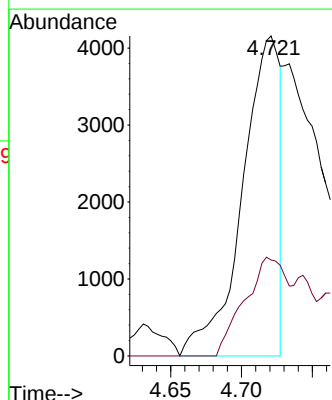
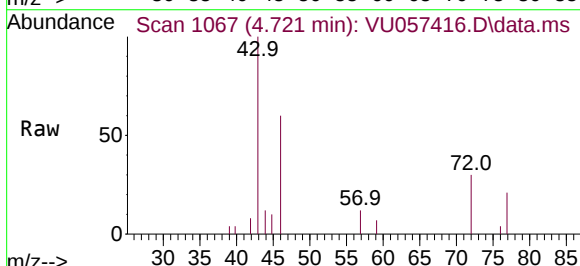
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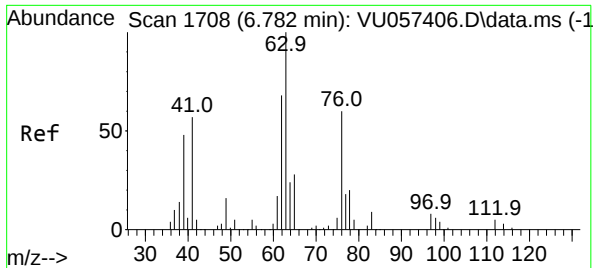
Tgt Ion: 43 Resp: 7666

Ion Ratio Lower Upper

43 100

72 33.7 15.2 45.6





#37  
 1,2-Dichloropropane  
 Concen: 7.051 ug/L  
 RT: 6.682 min Scan# 1  
 Delta R.T. -0.100 min  
 Lab File: VU057416.D  
 Acq: 09 Jan 2024 05:10

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Tgt Ion: 63 Resp: 12570  
 Ion Ratio Lower Upper  
 63 100  
 112 0.0 3.8 5.8#

