

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111823\  
 Data File : VU056484.D  
 Acq On : 18 Nov 2023 16:48  
 Operator : MD/SY  
 Sample : 05436-05  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EY1E1

Quant Time: Nov 18 23:14:03 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Nov 18 00:12:04 2023  
 Response via : Initial Calibration

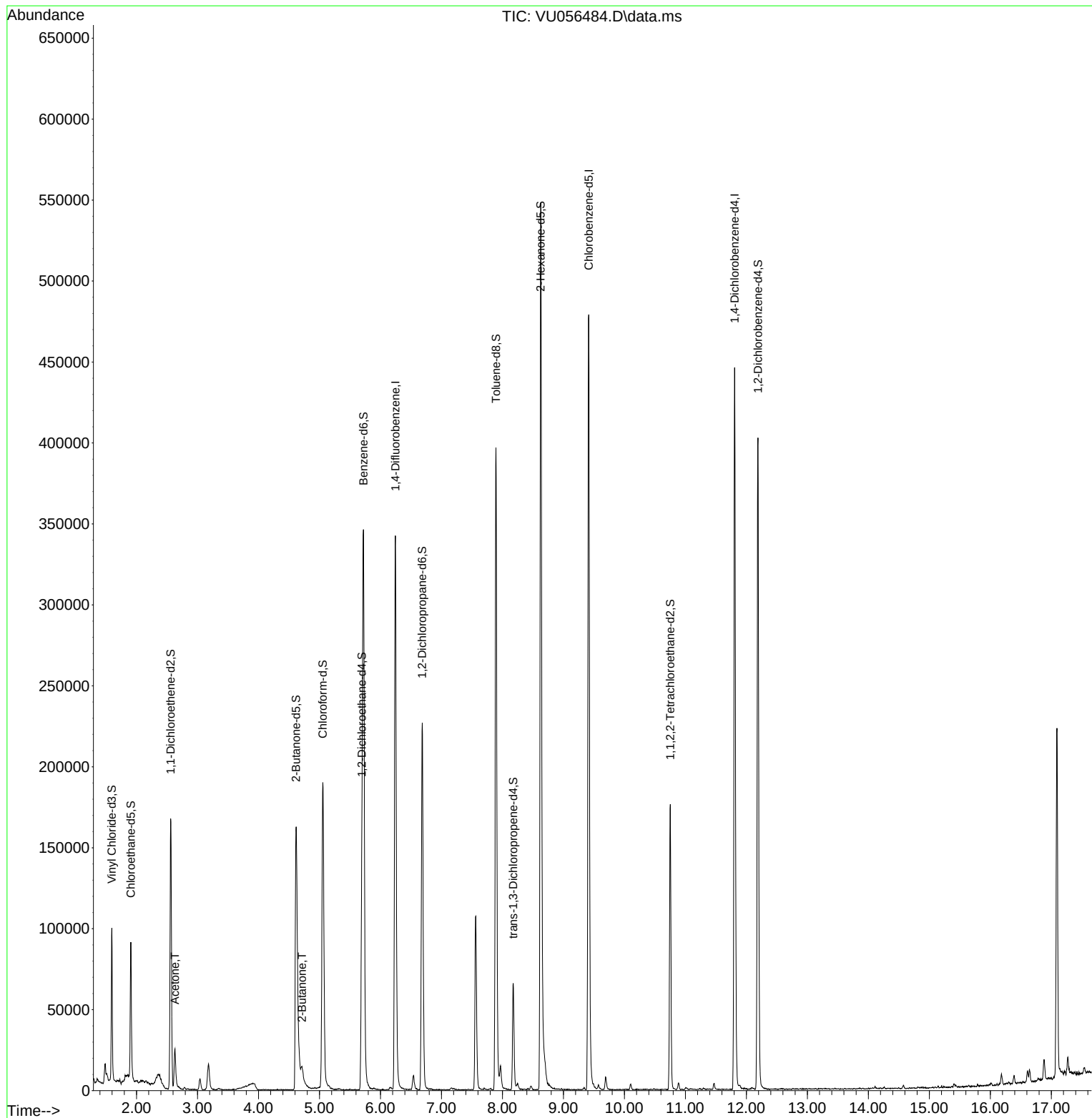
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 278482   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 284787   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 122971   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 66022    | 3.170    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 63.400%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 63512    | 3.977    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 79.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 33201    | 3.612    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 72.200%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 241106   | 58.050   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 116.100% |
| 24) Chloroform-d              | 5.055  | 84    | 183908   | 4.565    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 94783    | 5.091    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 101.800% |
| 32) Benzene-d6                | 5.721  | 84    | 330253   | 3.892    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 77.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 109688   | 4.289    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 85.800%  |
| 41) Toluene-d8                | 7.894  | 98    | 274057   | 3.658    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 73.200%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 40428    | 4.122    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.400%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 187861   | 48.742   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 97.480%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 86200    | 4.717    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 94.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 107067   | 4.713    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 94.200%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.631  | 43    | 30353    | 8.580    | ug/L   | 100      |
| 21) 2-Butanone                | 4.714  | 43    | 15786    | 3.439    | ug/L   | 75       |
| -----                         |        |       |          |          |        |          |

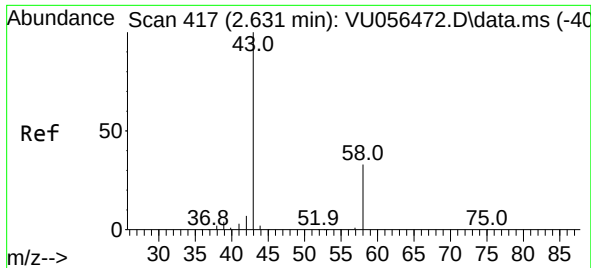
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.580 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.003 min

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MSVOA\_U

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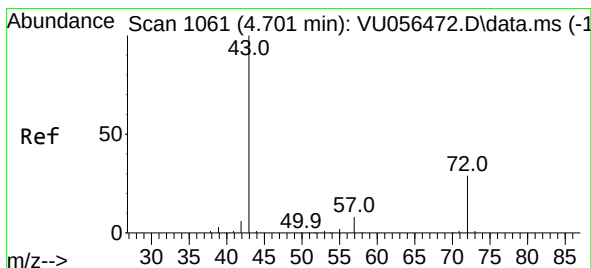
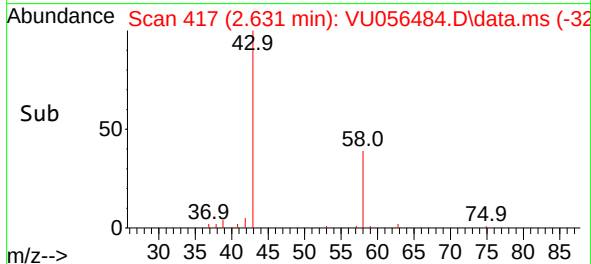
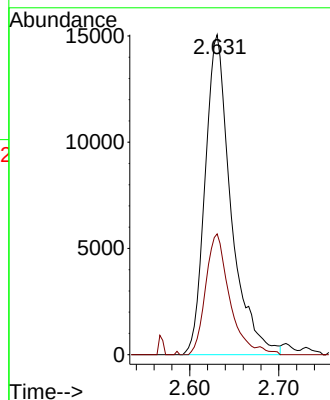
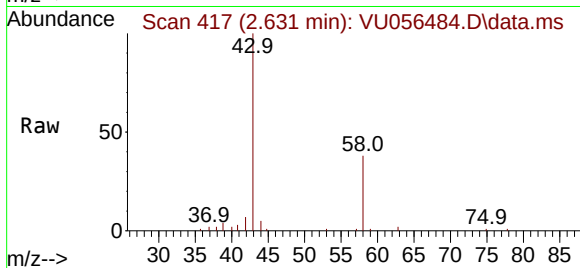
EY1E1

Tgt Ion: 43 Resp: 30353

Ion Ratio Lower Upper

43 100

58 35.3 0.0 70.0



#21

2-Butanone

Concen: 3.439 ug/L

RT: 4.714 min Scan# 1065

Delta R.T. 0.016 min

Lab File: VU056484.D

Acq: 18 Nov 2023 16:48

Tgt Ion: 43 Resp: 15786

Ion Ratio Lower Upper

43 100

72 15.0 14.2 42.6

