

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052121\  
 Data File : VU043887.D  
 Acq On : 21 May 2021 14:22  
 Operator : SY/MD  
 Sample : M2475-14  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GB411

Quant Time: May 22 00:53:16 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat May 22 00:45:10 2021  
 Response via : Initial Calibration

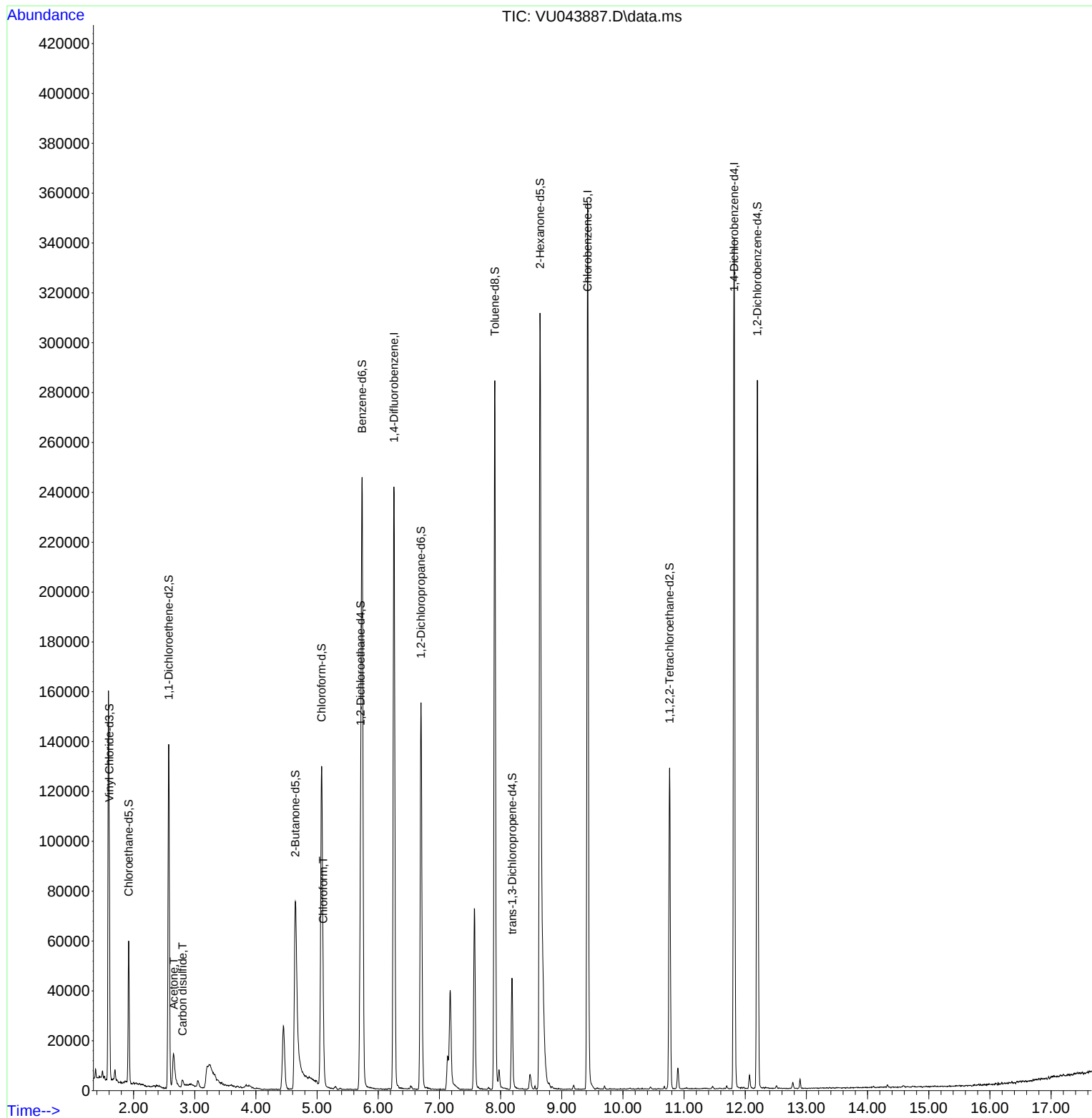
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 203260   | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 209770   | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 97503    | 5.00     | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 54300    | 3.62     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 72.40%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 41722    | 3.99     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 79.80%   |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 25801    | 4.15     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 83.00%   |
| 20) 2-Butanone-d5             | 4.645  | 46    | 137633   | 48.30    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 96.60%   |
| 24) Chloroform-d              | 5.073  | 84    | 120513   | 4.95     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.00%   |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 61278    | 4.91     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 98.20%   |
| 32) Benzene-d6                | 5.735  | 84    | 235635   | 4.42     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.40%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 77279    | 4.55     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 91.00%   |
| 41) Toluene-d8                | 7.906  | 98    | 196368   | 3.99     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 79.80%   |
| 43) trans-1,3-Dichloroprop... | 8.189  | 79    | 27048    | 4.29     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 85.80%   |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 138076   | 48.64    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 97.28%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 67649    | 4.86     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 97.20%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 80596    | 4.96     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 99.20%   |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.655  | 43    | 25506    | 14.10    | ug/L   | 95       |
| 14) Carbon disulfide          | 2.800  | 76    | 3480     | 0.08     | ug/L   | 98       |
| 25) Chloroform                | 5.099  | 83    | 17546    | 0.70     | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

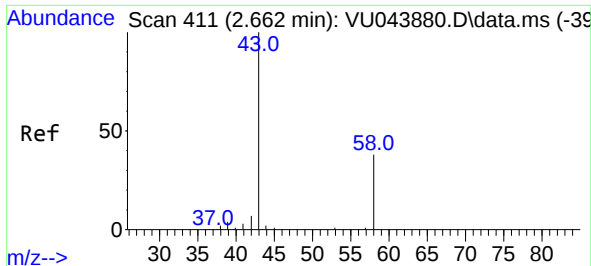
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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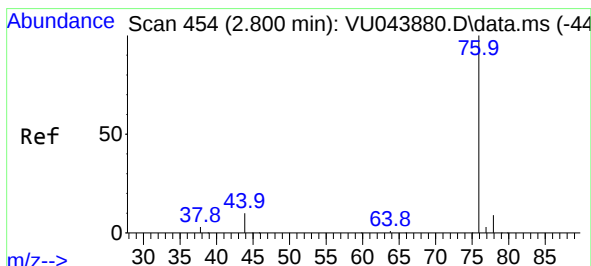
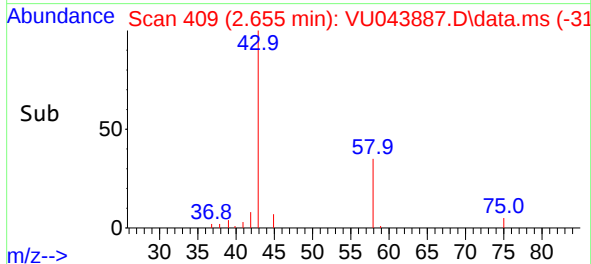
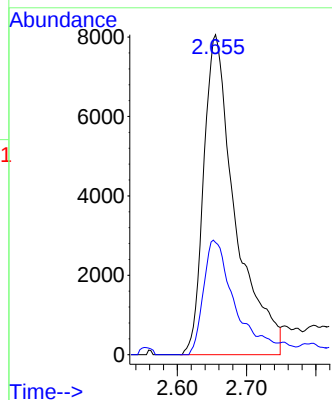
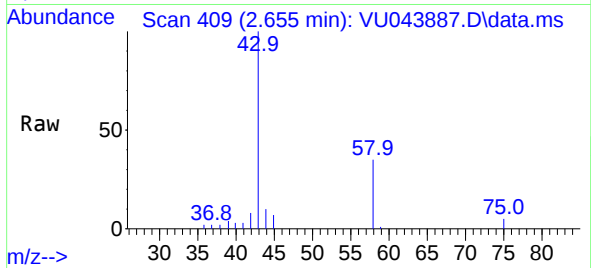




#13  
Acetone  
Concen: 14.10 ug/L  
RT: 2.655 min Scan# 409  
Delta R.T. -0.006 min  
Lab File: VU043887.D  
Acq: 21 May 2021 14:22

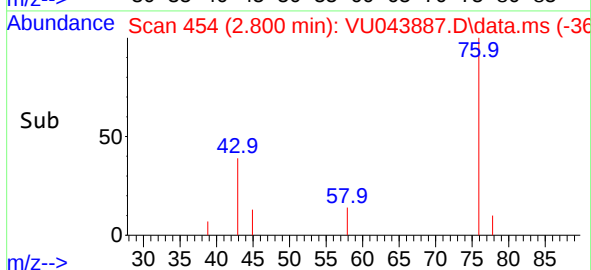
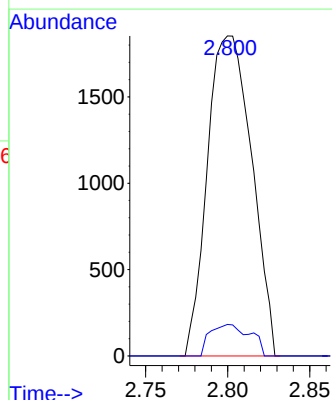
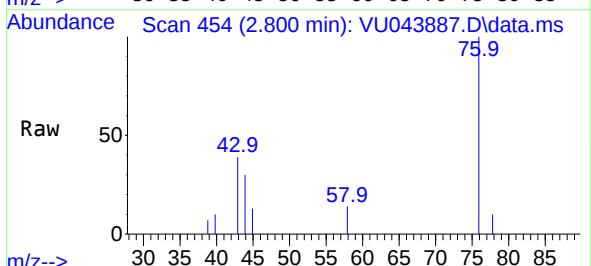
Instrument :  
MSVOA\_U  
ClientSampled :  
GB411

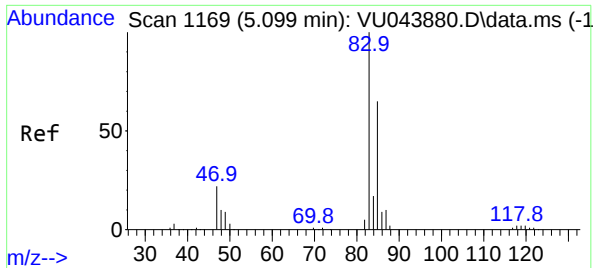
Tgt Ion: 43 Resp: 25506  
Ion Ratio Lower Upper  
43 100  
58 33.1 0.0 71.6



#14  
Carbon disulfide  
Concen: 0.08 ug/L  
RT: 2.800 min Scan# 454  
Delta R.T. -0.000 min  
Lab File: VU043887.D  
Acq: 21 May 2021 14:22

Tgt Ion: 76 Resp: 3480  
Ion Ratio Lower Upper  
76 100  
78 9.8 7.2 10.8





#25  
Chloroform  
Concen: 0.70 ug/L  
RT: 5.099 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: VU043887.D  
Acq: 21 May 2021 14:22

Instrument :  
MSVOA\_U  
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Tgt Ion: 83 Resp: 17546  
Ion Ratio Lower Upper  
83 100  
85 65.6 45.0 83.6

