

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052021\  
 Data File : VU043863.D  
 Acq On : 20 May 2021 14:26  
 Operator : SY/MD  
 Sample : M2475-15  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GB412

Quant Time: May 21 01:58:50 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri May 21 01:15:23 2021  
 Response via : Initial Calibration

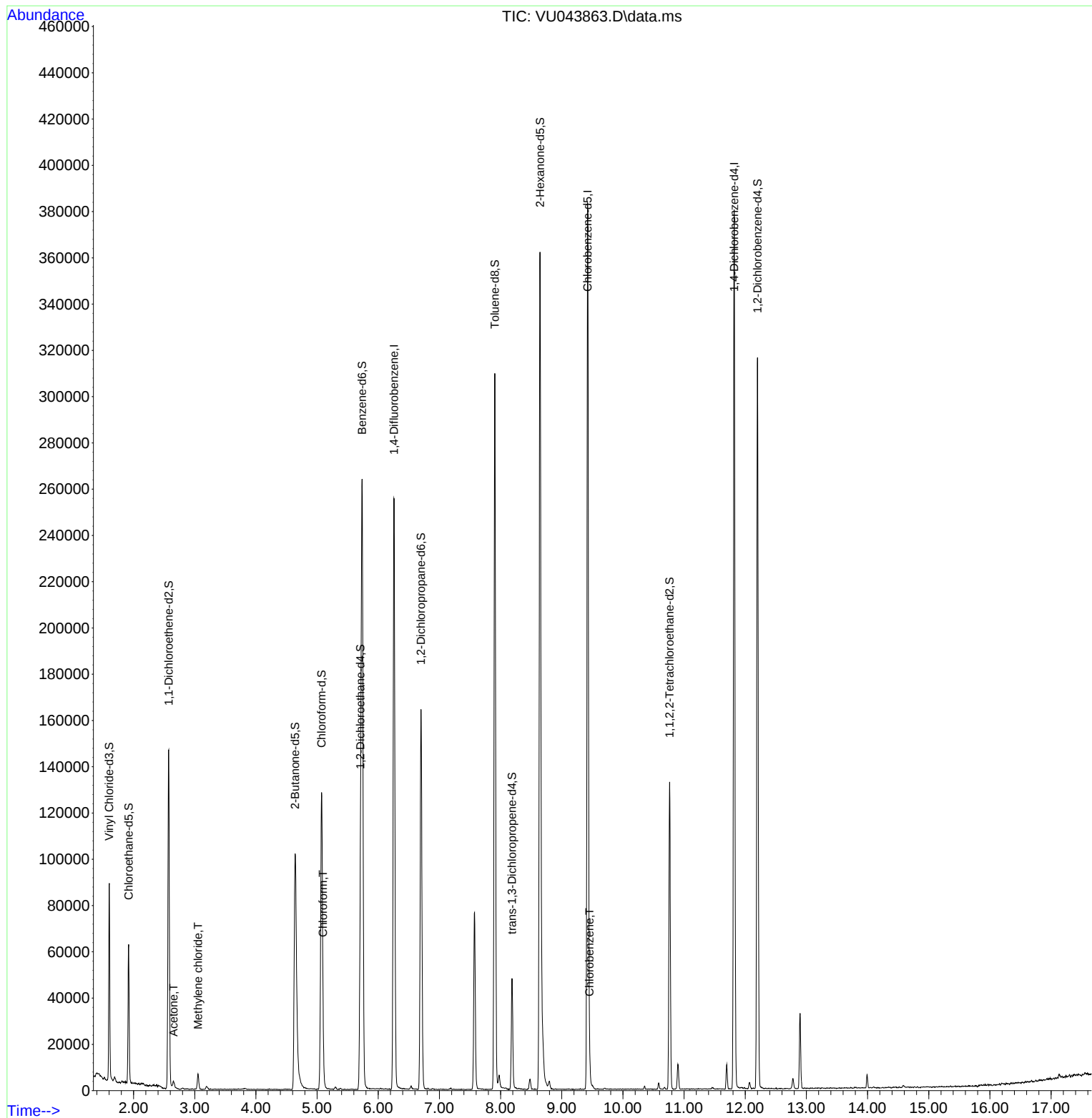
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.259  | 114   | 211977   | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 223874   | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 108142   | 5.00     | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 60755    | 3.89     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 77.80%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 43904    | 4.02     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 80.40%   |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 27162    | 4.19     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 83.80%   |
| 20) 2-Butanone-d5             | 4.642  | 46    | 168828   | 56.81    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 113.62%  |
| 24) Chloroform-d              | 5.073  | 84    | 119855   | 4.72     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.40%   |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 63851    | 4.90     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 98.00%   |
| 32) Benzene-d6                | 5.735  | 84    | 252921   | 4.45     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.00%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 82269    | 4.54     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 90.80%   |
| 41) Toluene-d8                | 7.906  | 98    | 213904   | 4.07     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 81.40%   |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 28069    | 4.17     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 83.40%   |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 130131   | 42.95    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 85.90%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 66682    | 4.49     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 89.80%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 89042    | 4.94     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 98.80%   |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.652  | 43    | 5409     | 2.87     | ug/L   | 92       |
| 16) Methylene chloride        | 3.054  | 84    | 3370     | 0.16     | ug/L   | 85       |
| 25) Chloroform                | 5.095  | 83    | 8134     | 0.31     | ug/L   | 93       |
| 51) Chlorobenzene             | 9.455  | 112   | 5377     | 0.13     | ug/L   | 91       |
| -----                         |        |       |          |          |        |          |

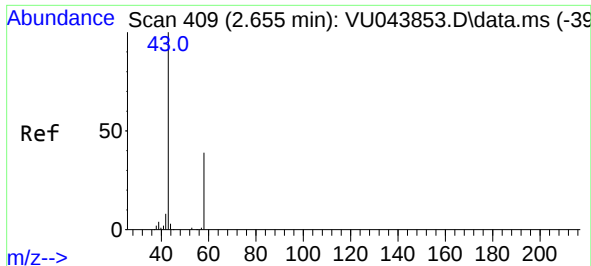
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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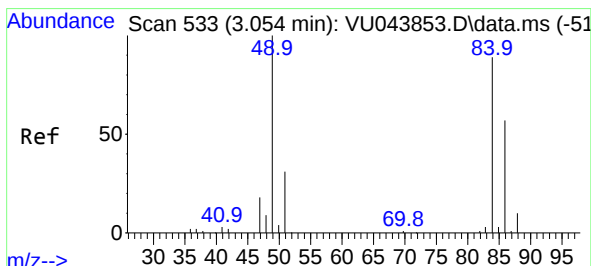
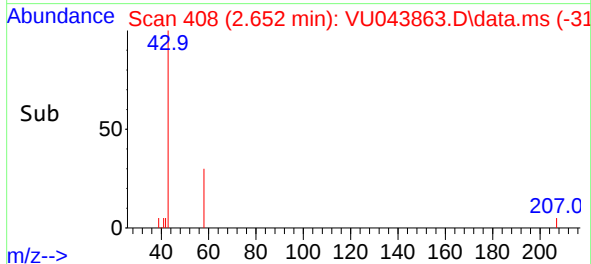
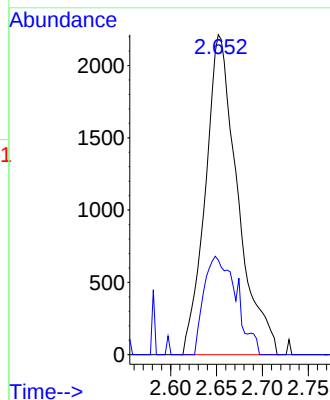
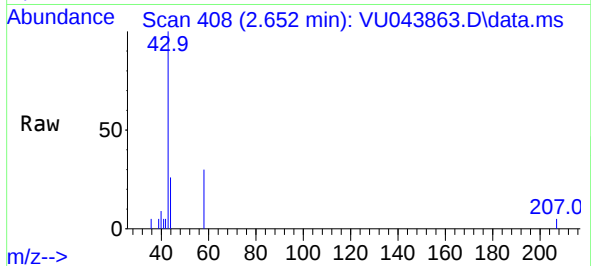




#13  
Acetone  
Concen: 2.87 ug/L  
RT: 2.652 min Scan# 408  
Delta R.T. -0.003 min  
Lab File: VU043863.D  
Acq: 20 May 2021 14:26

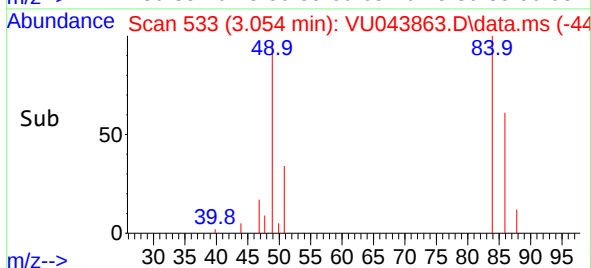
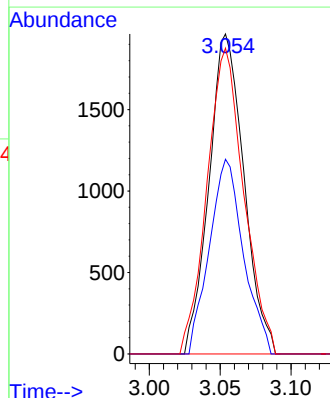
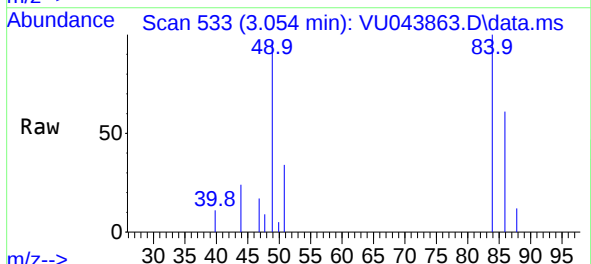
Instrument :  
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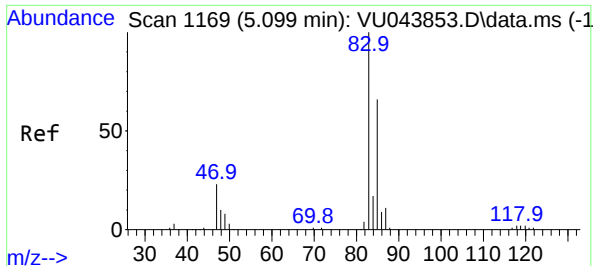
Tgt Ion: 43 Resp: 5409  
Ion Ratio Lower Upper  
43 100  
58 30.9 0.0 71.6



#16  
Methylene chloride  
Concen: 0.16 ug/L  
RT: 3.054 min Scan# 533  
Delta R.T. -0.000 min  
Lab File: VU043863.D  
Acq: 20 May 2021 14:26

Tgt Ion: 84 Resp: 3370  
Ion Ratio Lower Upper  
84 100  
86 60.8 44.7 82.9  
49 95.6 83.1 154.3



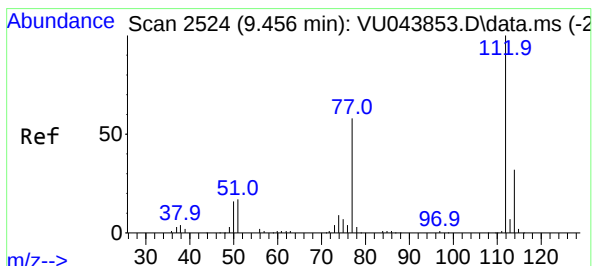
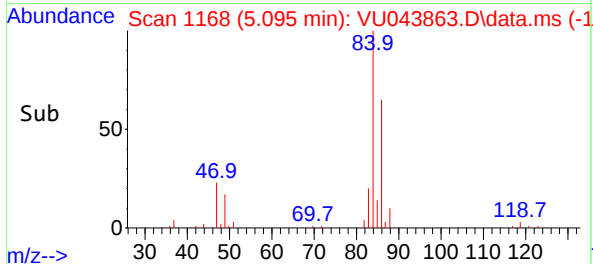
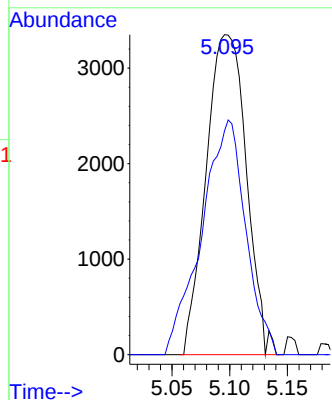
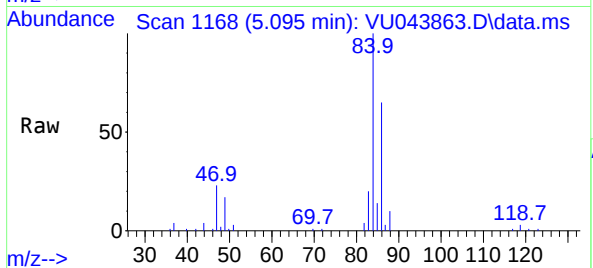


#25

Chloroform  
Concen: 0.31 ug/L  
RT: 5.095 min Scan# 1168  
Delta R.T. -0.003 min  
Lab File: VU043863.D  
Acq: 20 May 2021 14:26

Instrument :  
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Tgt Ion: 83 Resp: 8134  
Ion Ratio Lower Upper  
83 100  
85 70.0 45.0 83.6



#51

Chlorobenzene  
Concen: 0.13 ug/L  
RT: 9.455 min Scan# 2524  
Delta R.T. -0.000 min  
Lab File: VU043863.D  
Acq: 20 May 2021 14:26

Tgt Ion: 112 Resp: 5377  
Ion Ratio Lower Upper  
112 100  
114 27.3 22.3 41.5  
77 53.2 47.8 71.8

