

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050421\  
 Data File : VU043530.D  
 Acq On : 04 May 2021 19:22  
 Operator : SY/MD  
 Sample : M2195-13DL 20X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GB3J2DL

Quant Time: May 05 08:14:51 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR050321WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed May 05 08:11:40 2021  
 Response via : Initial Calibration

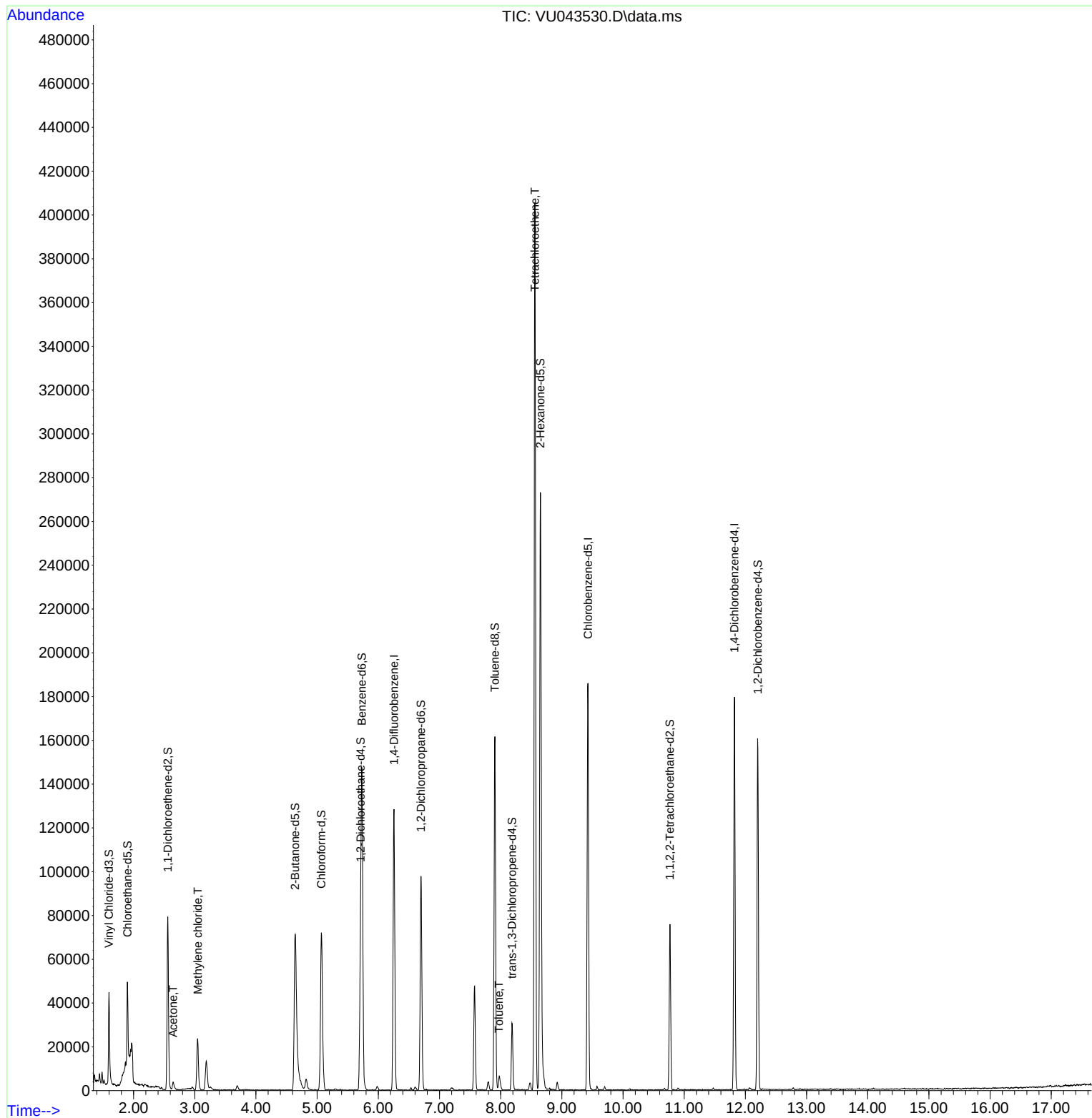
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 92539    | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.427  | 117   | 93711    | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.822 | 152   | 41597    | 5.00     | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 30541    | 4.10     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 82.00%   |
| 7) Chloroethane-d5            | 1.900  | 69    | 21282    | 3.90     | ug/L   | -0.02    |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 78.00%   |
| 11) 1,1-Dichloroethene-d2     | 2.559  | 65    | 15441    | 4.23     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 84.60%   |
| 20) 2-Butanone-d5             | 4.642  | 46    | 130374   | 56.44    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 112.88%  |
| 24) Chloroform-d              | 5.070  | 84    | 60361    | 4.24     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.80%   |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 42112    | 4.91     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 98.20%   |
| 32) Benzene-d6                | 5.732  | 84    | 118043   | 4.66     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.20%   |
| 36) 1,2-Dichloropropane-d6    | 6.697  | 67    | 41580    | 4.68     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 93.60%   |
| 41) Toluene-d8                | 7.906  | 98    | 97660    | 4.19     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 83.80%   |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 16115    | 4.49     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.80%   |
| 46) 2-Hexanone-d5             | 8.649  | 63    | 85807    | 57.05    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 114.10%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.767 | 84    | 35902    | 5.04     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 100.80%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 36938    | 4.98     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 99.60%   |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.646  | 43    | 4596     | 2.98     | ug/L   | 91       |
| 16) Methylene chloride        | 3.047  | 84    | 9944     | 1.20     | ug/L   | 96       |
| 42) Toluene                   | 7.973  | 91    | 4287     | 0.17     | ug/L   | 85       |
| 47) Tetrachloroethene         | 8.558  | 164   | 80172    | 17.26    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

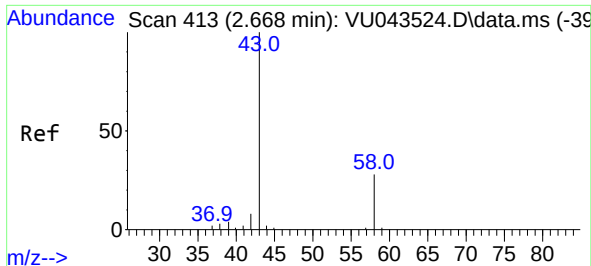
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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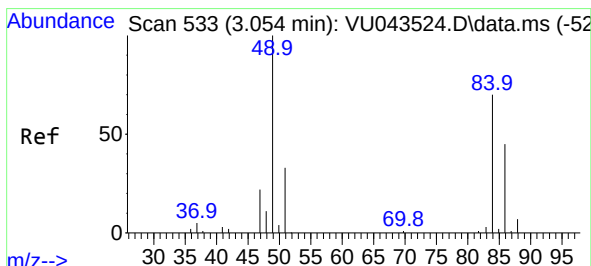
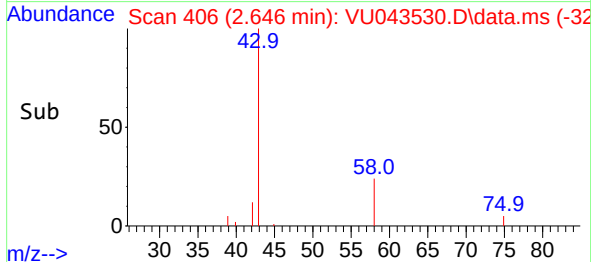
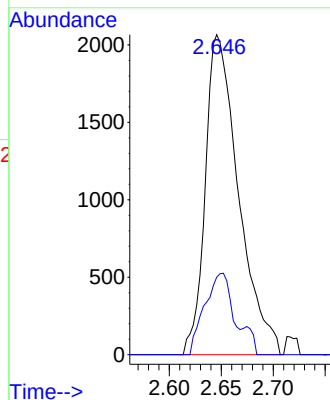
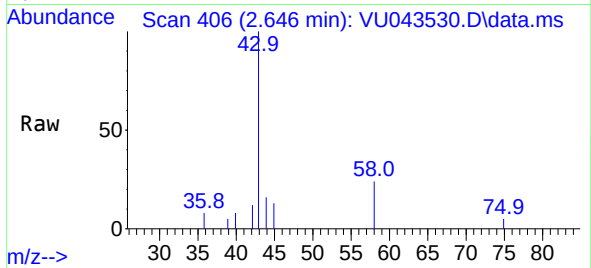




#13  
Acetone  
Concen: 2.98 ug/L  
RT: 2.646 min Scan# 406  
Delta R.T. -0.022 min  
Lab File: VU043530.D  
Acq: 04 May 2021 19:22

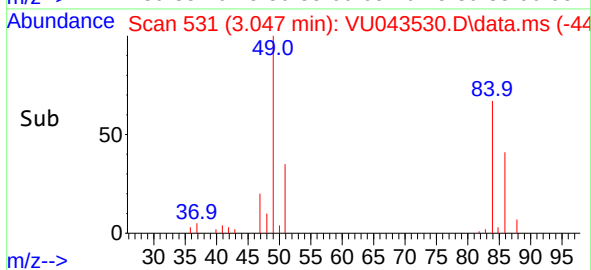
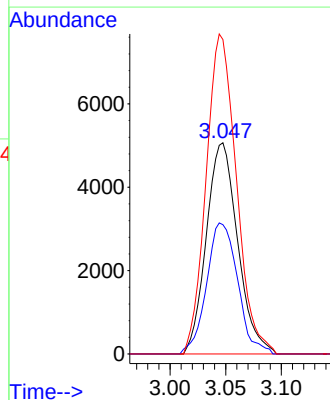
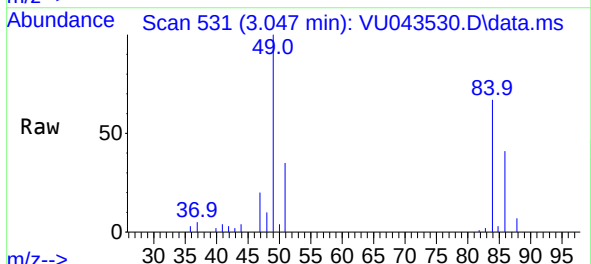
Instrument :  
MSVOA\_U  
ClientSampled :  
GB3J2DL

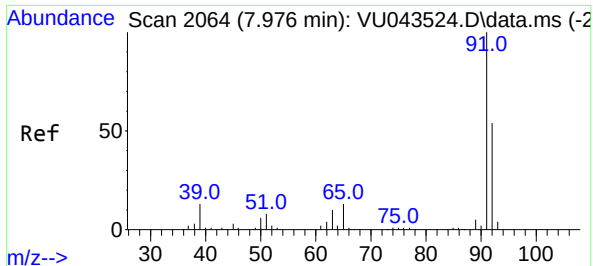
Tgt Ion: 43 Resp: 4596  
Ion Ratio Lower Upper  
43 100  
58 20.8 0.0 50.8



#16  
Methylene chloride  
Concen: 1.20 ug/L  
RT: 3.047 min Scan# 531  
Delta R.T. -0.006 min  
Lab File: VU043530.D  
Acq: 04 May 2021 19:22

Tgt Ion: 84 Resp: 9944  
Ion Ratio Lower Upper  
84 100  
86 61.2 45.6 84.6  
49 148.8 107.0 198.8

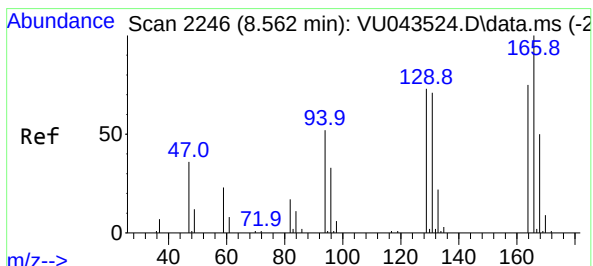
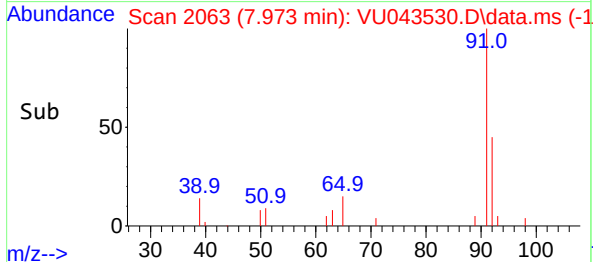
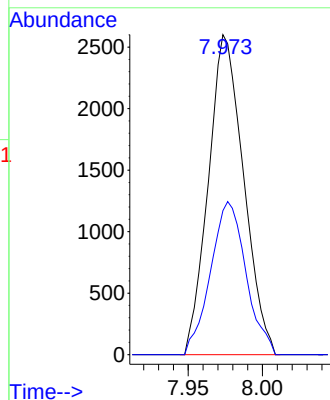
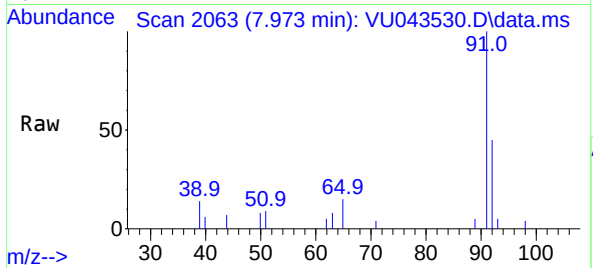




#42  
Toluene  
Concen: 0.17 ug/L  
RT: 7.973 min Scan# 2063  
Delta R.T. -0.003 min  
Lab File: VU043530.D  
Acq: 04 May 2021 19:22

Instrument :  
MSVOA\_U  
ClientSampleId :  
GB3J2DL

Tgt Ion: 91 Resp: 4287  
Ion Ratio Lower Upper  
91 100  
92 45.0 39.1 72.5



#47  
Tetrachloroethene  
Concen: 17.26 ug/L  
RT: 8.558 min Scan# 2245  
Delta R.T. -0.003 min  
Lab File: VU043530.D  
Acq: 04 May 2021 19:22

Tgt Ion: 164 Resp: 80172  
Ion Ratio Lower Upper  
164 100  
129 94.8 62.5 116.1  
131 91.0 64.9 120.5  
166 121.7 89.0 165.2

