

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052521\  
 Data File : VV021397.D  
 Acq On : 25 May 2021 18:49  
 Operator : SY/MD  
 Sample : M2496-20  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB460

Quant Time: May 26 07:54:21 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR052521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed May 26 07:52:48 2021  
 Response via : Initial Calibration

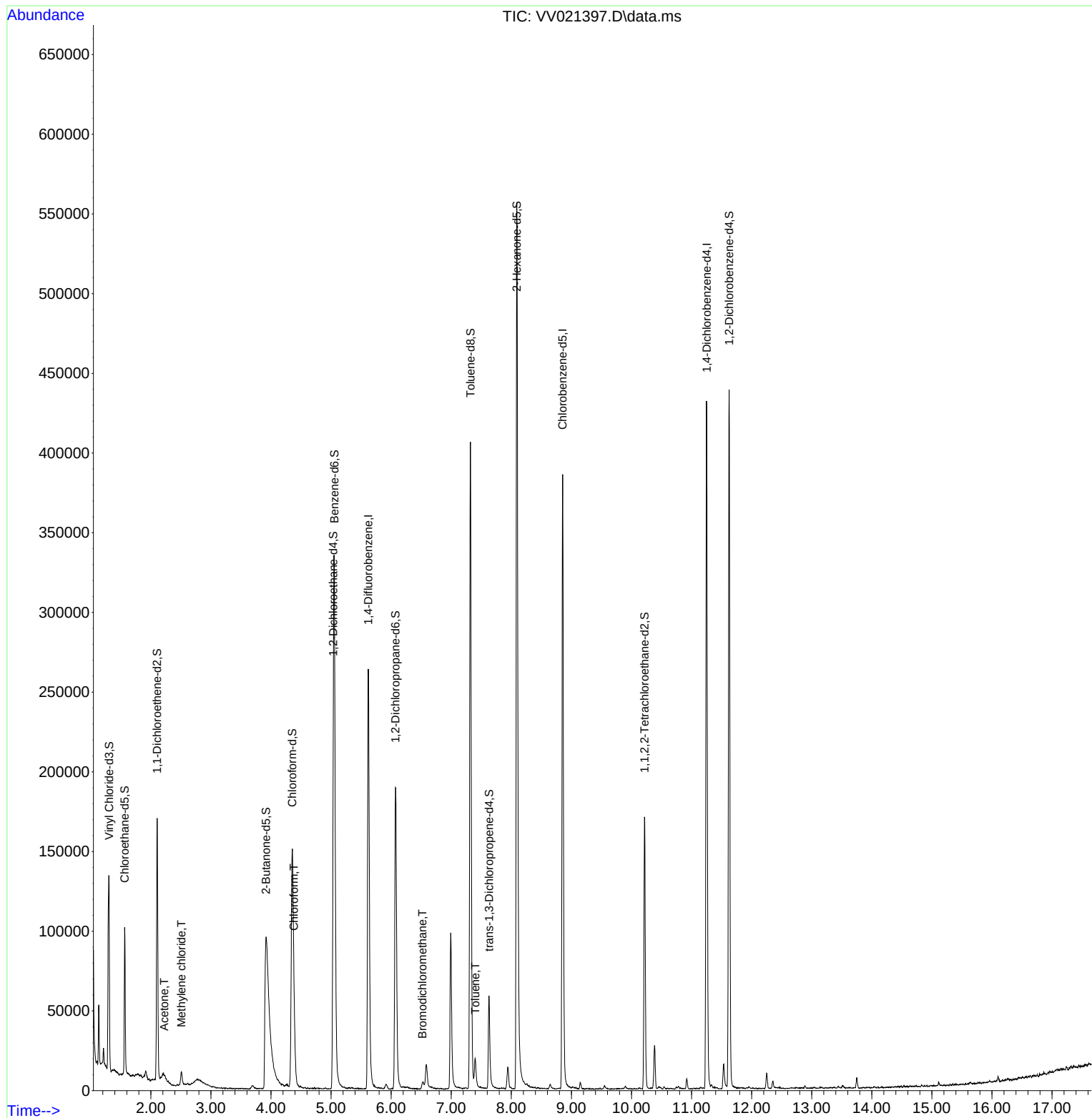
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 245220   | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 229433   | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252 | 152   | 124945   | 5.00     | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 63550    | 6.13     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 122.60%  |
| 7) Chloroethane-d5            | 1.565  | 69    | 57828    | 5.84     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 116.80%  |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63    | 82226    | 4.18     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 83.60%   |
| 20) 2-Butanone-d5             | 3.915  | 46    | 248228   | 66.56    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 133.12%# |
| 24) Chloroform-d              | 4.352  | 84    | 154121   | 5.36     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 107.20%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 76469    | 5.78     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 115.60%  |
| 32) Benzene-d6                | 5.053  | 84    | 305186   | 5.53     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 110.60%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 96454    | 5.39     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 107.80%  |
| 41) Toluene-d8                | 7.320  | 98    | 281823   | 5.57     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 111.40%  |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79    | 37123    | 4.98     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 99.60%   |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 214849   | 61.24    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 122.48%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 83061    | 5.76     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 115.20%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 121727   | 5.65     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 113.00%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.224  | 43    | 20466    | 9.73     | ug/L   | 98       |
| 16) Methylene chloride        | 2.510  | 84    | 3694     | 0.18     | ug/L   | 80       |
| 25) Chloroform                | 4.381  | 83    | 38603    | 1.41     | ug/L   | 100      |
| 38) Bromodichloromethane      | 6.519  | 83    | 2528     | 0.12     | ug/L   | 92       |
| 42) Toluene                   | 7.400  | 91    | 14657    | 0.22     | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

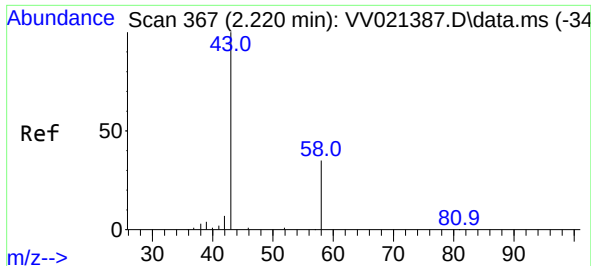
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed May 26 07:52:48 2021  
Response via : Initial Calibration

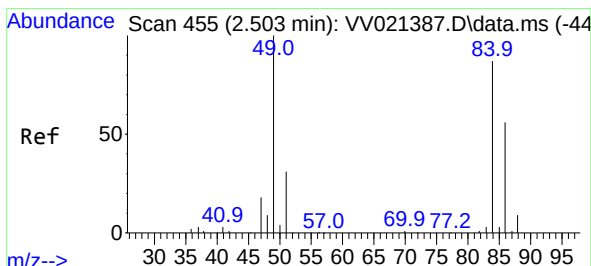
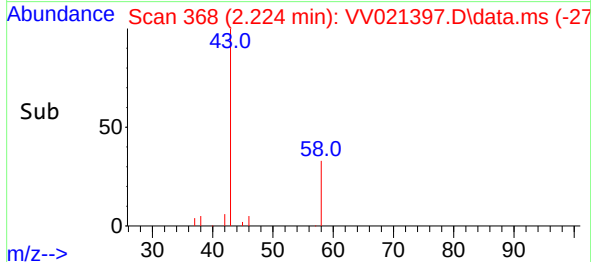
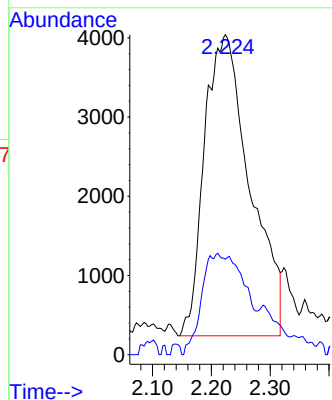
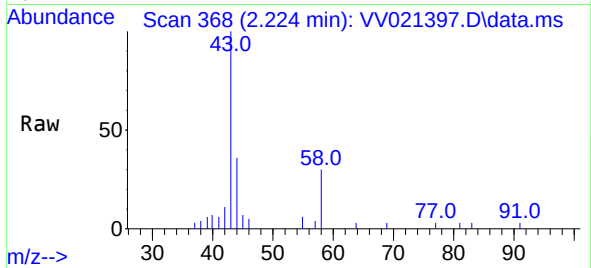




#13  
Acetone  
Concen: 9.73 ug/L  
RT: 2.224 min Scan# 368  
Delta R.T. 0.003 min  
Lab File: VV021397.D  
Acq: 25 May 2021 18:49

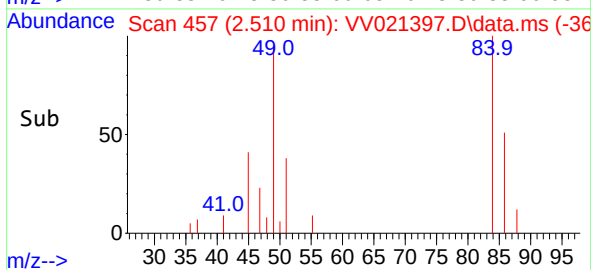
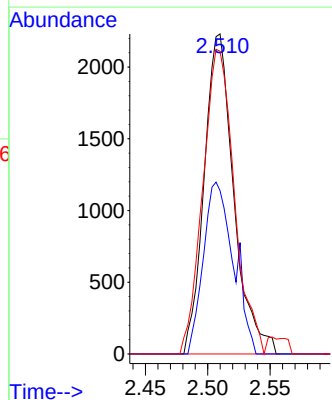
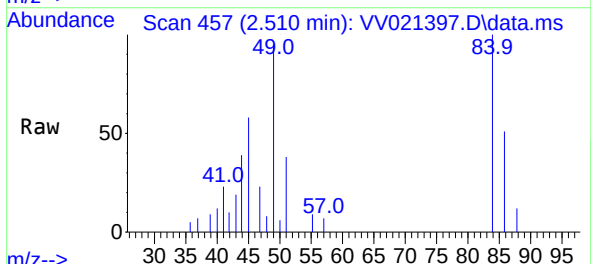
Instrument :  
MSVOA\_V  
ClientSampled :  
GB460

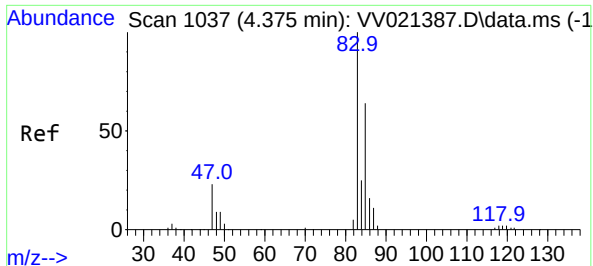
Tgt Ion: 43 Resp: 20466  
Ion Ratio Lower Upper  
43 100  
58 9.9 0.0 18.6



#16  
Methylene chloride  
Concen: 0.18 ug/L  
RT: 2.510 min Scan# 457  
Delta R.T. 0.006 min  
Lab File: VV021397.D  
Acq: 25 May 2021 18:49

Tgt Ion: 84 Resp: 3694  
Ion Ratio Lower Upper  
84 100  
86 51.1 44.7 82.9  
49 94.6 82.7 153.5



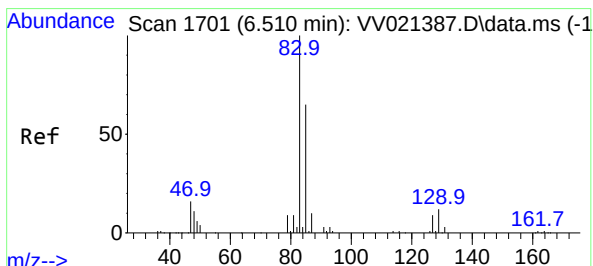
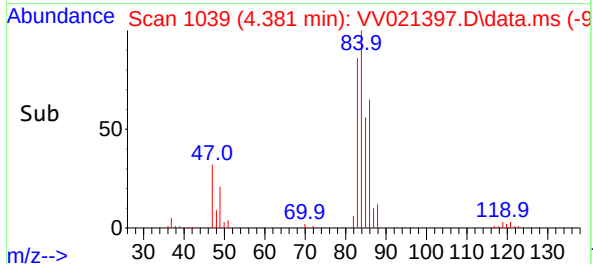
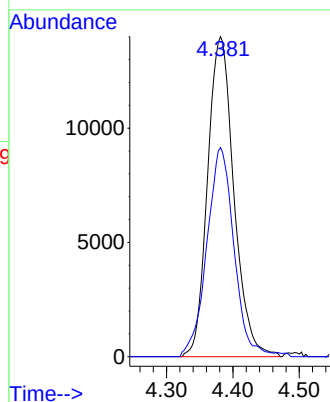
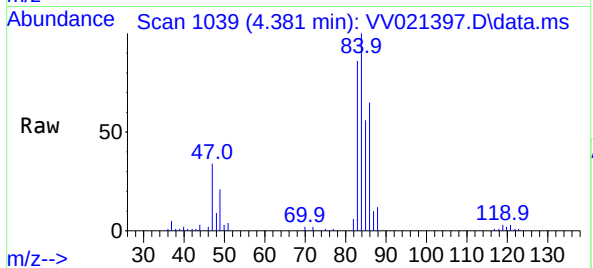


#25

Chloroform  
Concen: 1.41 ug/L  
RT: 4.381 min Scan# 1039  
Delta R.T. 0.006 min  
Lab File: VV021397.D  
Acq: 25 May 2021 18:49

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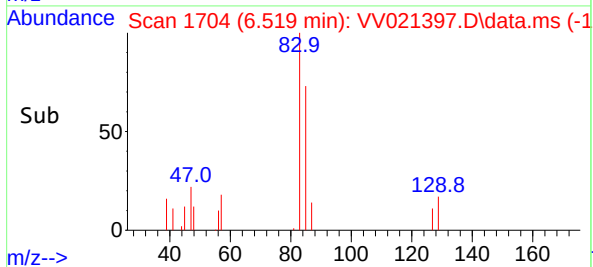
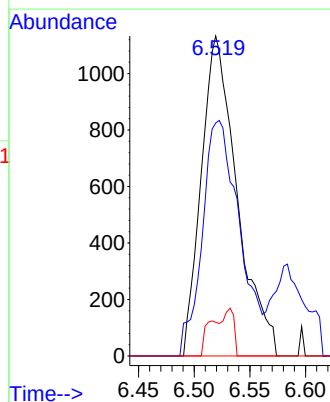
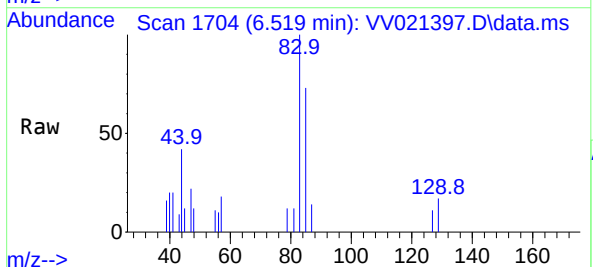
Tgt Ion: 83 Resp: 38603  
Ion Ratio Lower Upper  
83 100  
85 65.4 45.8 85.2

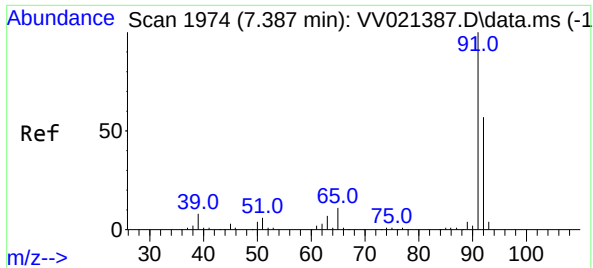


#38

Bromodichloromethane  
Concen: 0.12 ug/L  
RT: 6.519 min Scan# 1704  
Delta R.T. 0.010 min  
Lab File: VV021397.D  
Acq: 25 May 2021 18:49

Tgt Ion: 83 Resp: 2528  
Ion Ratio Lower Upper  
83 100  
85 72.8 46.2 85.8  
127 10.5 7.3 10.9





#42  
Toluene  
Concen: 0.22 ug/L  
RT: 7.400 min Scan# 1978  
Delta R.T. 0.013 min  
Lab File: VV021397.D  
Acq: 25 May 2021 18:49

Instrument :  
MSVOA\_V  
ClientSampleId :  
GB460

Tgt Ion: 91 Resp: 14657  
Ion Ratio Lower Upper  
91 100  
92 57.8 40.9 76.0

