

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052121\  
 Data File : VV021370.D  
 Acq On : 21 May 2021 19:49  
 Operator : SY/MD  
 Sample : M2494-14  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB429

Quant Time: May 22 01:41:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR052121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri May 21 12:12:53 2021  
 Response via : Initial Calibration

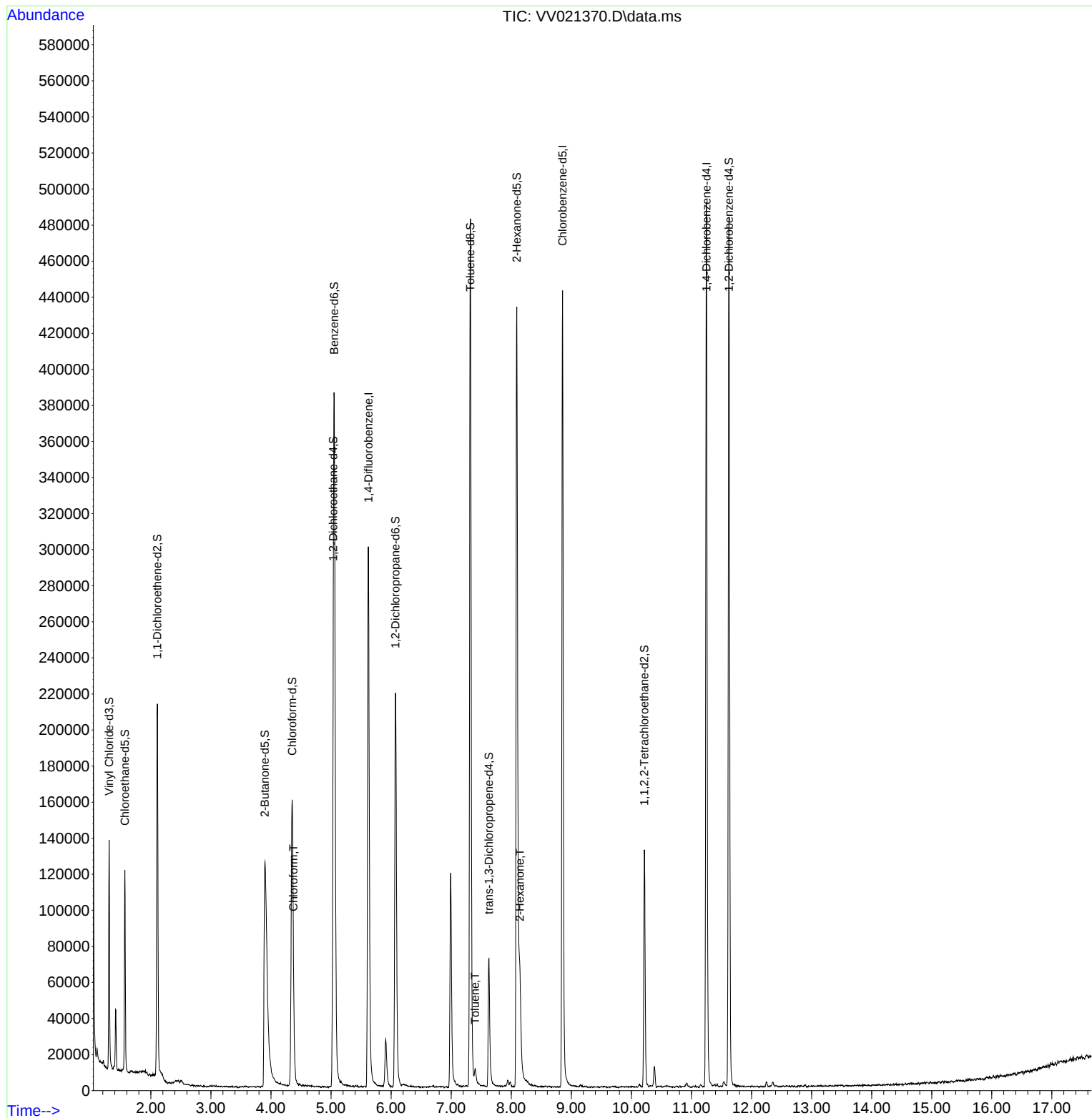
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.622  | 114   | 278550   | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 259657   | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 138258   | 5.00     | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 81430    | 4.49     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 89.80%   |
| 7) Chloroethane-d5            | 1.568  | 69    | 69478    | 4.73     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 94.60%   |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 104672   | 3.44     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 68.80%   |
| 20) 2-Butanone-d5             | 3.899  | 46    | 235321   | 48.46    | ug/L   | -0.03    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 96.92%   |
| 24) Chloroform-d              | 4.352  | 84    | 172500   | 4.57     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.40%   |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 83625    | 4.72     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.40%   |
| 32) Benzene-d6                | 5.053  | 84    | 359906   | 4.66     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.20%   |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 112696   | 4.75     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 95.00%   |
| 41) Toluene-d8                | 7.320  | 98    | 328724   | 4.54     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 90.80%   |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79    | 43743    | 4.36     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 87.20%   |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 156681   | 43.79    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 87.58%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 64067    | 4.44     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 88.80%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 135132   | 4.81     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 96.20%   |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 25) Chloroform                | 4.375  | 83    | 3657     | 0.11     | ug/L # | 72       |
| 42) Toluene                   | 7.397  | 91    | 6830     | 0.08     | ug/L   | 97       |
| 48) 2-Hexanone                | 8.143  | 43    | 43377    | 5.26     | ug/L # | 83       |
| -----                         |        |       |          |          |        |          |

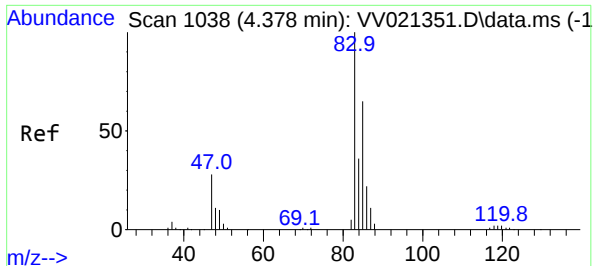
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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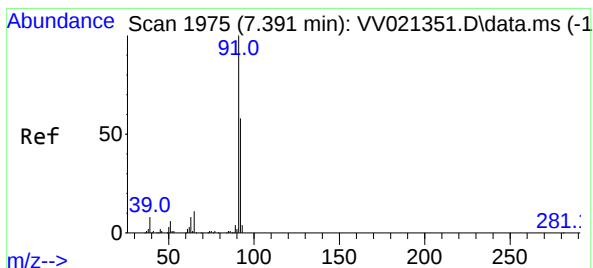
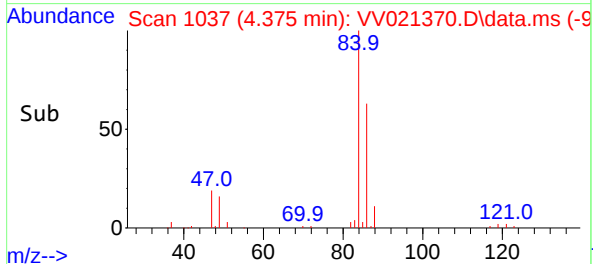
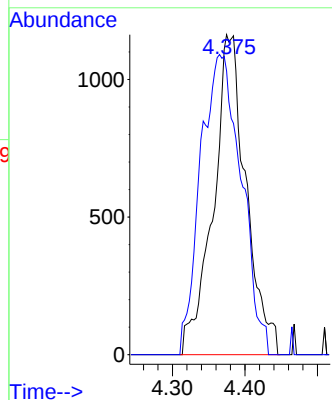
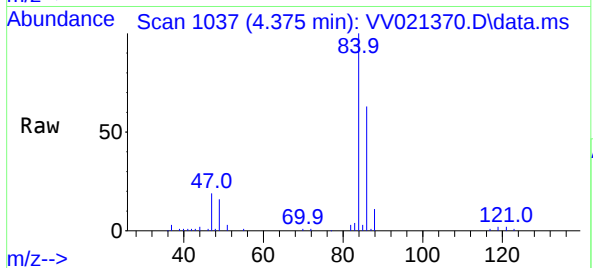


#25

Chloroform  
Concen: 0.11 ug/L  
RT: 4.375 min Scan# 1037  
Delta R.T. -0.003 min  
Lab File: VV021370.D  
Acq: 21 May 2021 19:49

Instrument :  
MSVOA\_V  
ClientSampled :  
GB429

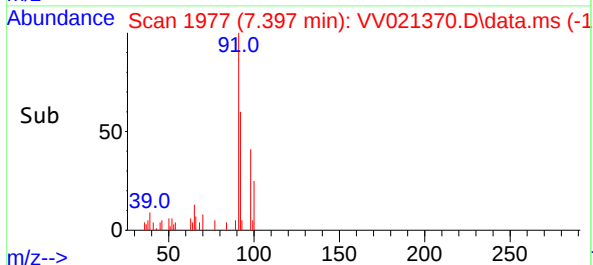
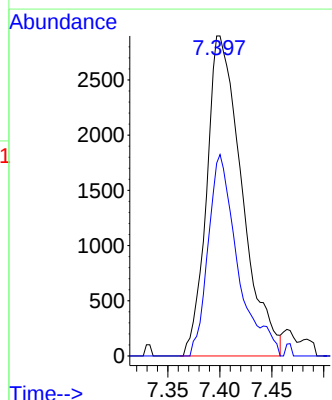
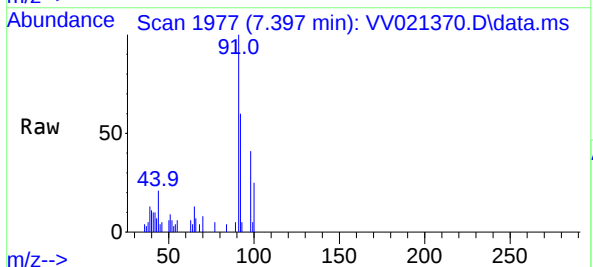
Tgt Ion: 83 Resp: 3657  
Ion Ratio Lower Upper  
83 100  
85 88.7 46.4 86.2#

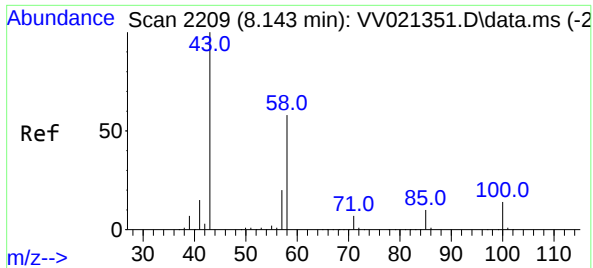


#42

Toluene  
Concen: 0.08 ug/L  
RT: 7.397 min Scan# 1977  
Delta R.T. 0.006 min  
Lab File: VV021370.D  
Acq: 21 May 2021 19:49

Tgt Ion: 91 Resp: 6830  
Ion Ratio Lower Upper  
91 100  
92 60.3 40.5 75.1





#48  
2-Hexanone  
Concen: 5.26 ug/L  
RT: 8.143 min Scan# 2209  
Delta R.T. -0.000 min  
Lab File: VV021370.D  
Acq: 21 May 2021 19:49

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Tgt Ion: 43 Resp: 43377

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 45.3  | 47.8  | 71.8# |
| 57  | 14.2  | 16.6  | 24.8# |
| 100 | 9.2   | 11.5  | 17.3# |

