

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW101421\  
 Data File : VW022826.D  
 Acq On : 15 Oct 2021 05:03  
 Operator : SY/MD  
 Sample : M4223-15  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFGC7

Quant Time: Oct 16 03:58:22 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 16 03:54:29 2021  
 Response via : Initial Calibration

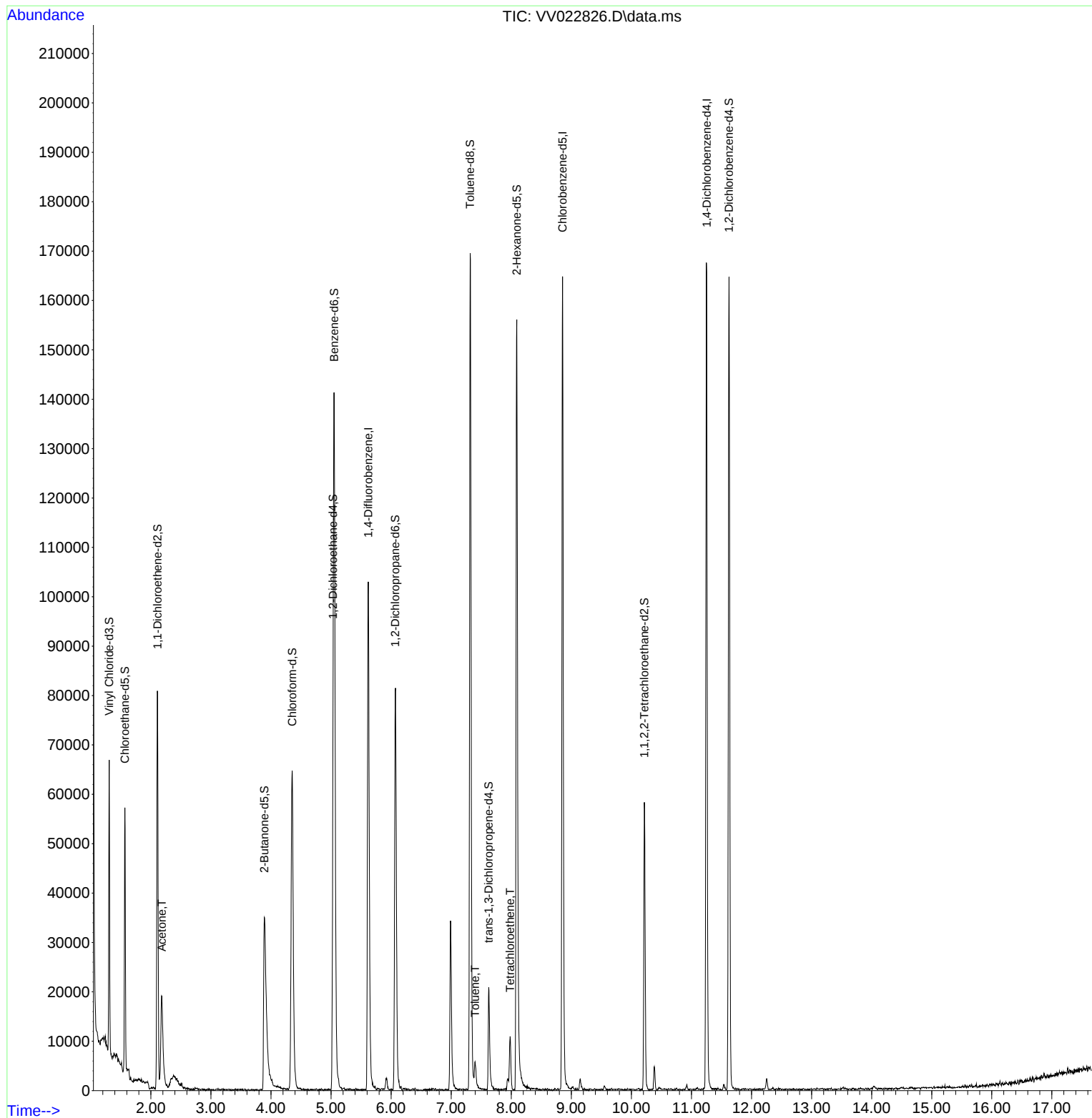
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 94243    | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 94281    | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252 | 152   | 46271    | 5.00     | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 35644    | 5.50     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 110.00%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 32896    | 5.65     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 113.00%  |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63    | 41659    | 3.28     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 65.60%   |
| 20) 2-Butanone-d5             | 3.889  | 46    | 65811    | 38.71    | ug/L   | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 77.42%   |
| 24) Chloroform-d              | 4.352  | 84    | 69643    | 5.21     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 104.20%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 32594    | 5.03     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.60%  |
| 32) Benzene-d6                | 5.053  | 84    | 130749   | 4.66     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.20%   |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 39371    | 4.74     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 94.80%   |
| 41) Toluene-d8                | 7.317  | 98    | 114304   | 4.71     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.20%   |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 11751    | 4.26     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 85.20%   |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 53709    | 48.34    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 96.68%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 26614    | 4.73     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 94.60%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 45914    | 5.35     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 107.00%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.182  | 43    | 30720    | 32.40    | ug/L # | 51       |
| 42) Toluene                   | 7.397  | 91    | 5154     | 0.20     | ug/L   | 92       |
| 47) Tetrachloroethene         | 7.982  | 164   | 2435     | 0.44     | ug/L   | 87       |
| -----                         |        |       |          |          |        |          |

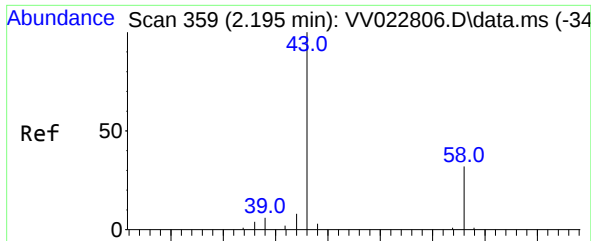
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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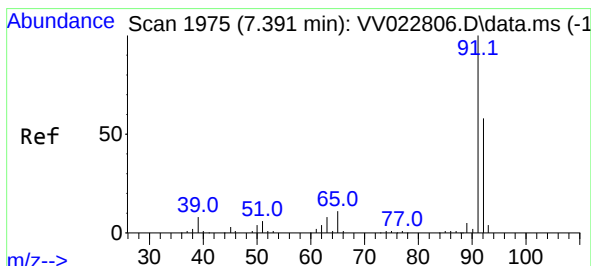
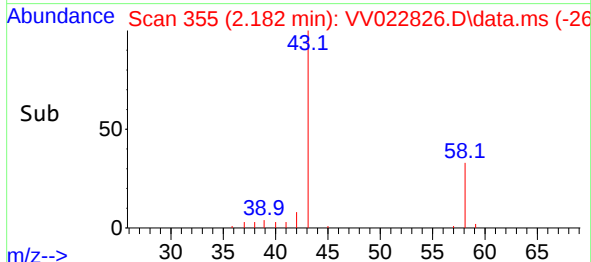
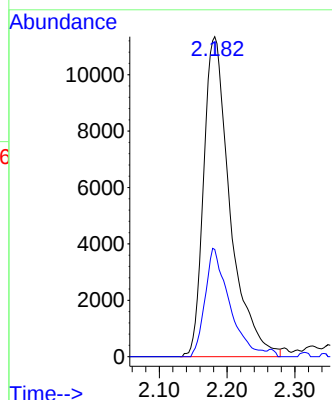
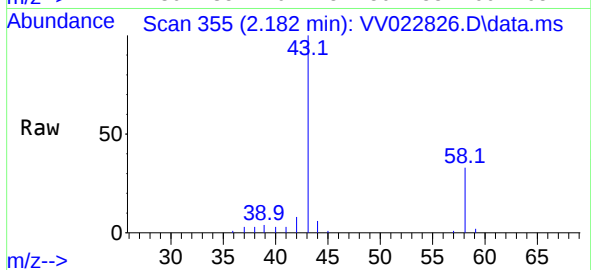




#13  
Acetone  
Concen: 32.40 ug/L  
RT: 2.182 min Scan# 355  
Delta R.T. -0.013 min  
Lab File: VV022826.D  
Acq: 15 Oct 2021 05:03

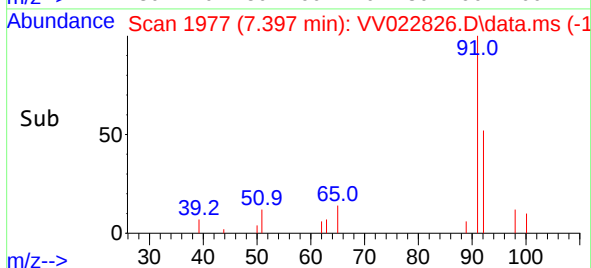
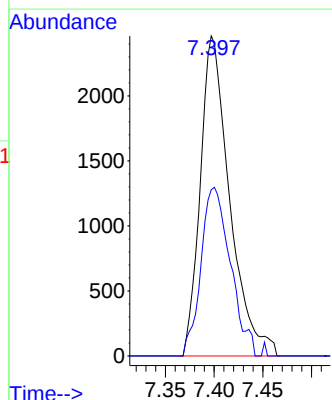
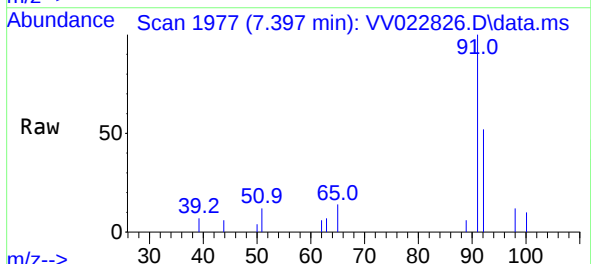
Instrument :  
MSVOA\_V  
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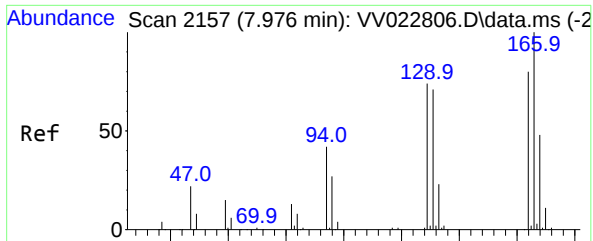
Tgt Ion: 43 Resp: 30720  
Ion Ratio Lower Upper  
43 100  
58 31.1 0.0 24.2#



#42  
Toluene  
Concen: 0.20 ug/L  
RT: 7.397 min Scan# 1977  
Delta R.T. 0.006 min  
Lab File: VV022826.D  
Acq: 15 Oct 2021 05:03

Tgt Ion: 91 Resp: 5154  
Ion Ratio Lower Upper  
91 100  
92 52.0 40.7 75.7





#47  
Tetrachloroethene  
Concen: 0.44 ug/L  
RT: 7.982 min Scan# 2159  
Delta R.T. 0.006 min  
Lab File: VV022826.D  
Acq: 15 Oct 2021 05:03

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MSVOA\_V  
ClientSampleId :  
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Tgt Ion:164 Resp: 2435

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 82.2  | 65.0  | 120.6 |
| 131 | 100.9 | 62.2  | 115.4 |
| 166 | 112.2 | 89.2  | 165.8 |

