

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW101821\  
 Data File : VW022902.D  
 Acq On : 19 Oct 2021 05:53  
 Operator : SY/MD  
 Sample : M4137-17  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFGD5

Manual Integrations  
 APPROVED

MMDadoda  
 10/19/2021 3:48:41 PM

Quant Time: Oct 19 09:00:40 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 19 04:07:06 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 123788   | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 123851   | 5.00     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 58430    | 5.00     | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 32396    | 3.80     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 76.00%   |
| 7) Chloroethane-d5            | 1.568  | 69    | 31280    | 4.09     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 81.80%   |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 47305    | 2.83     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 56.60%#  |
| 20) 2-Butanone-d5             | 3.886  | 46    | 100251   | 44.89    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 89.78%   |
| 24) Chloroform-d              | 4.352  | 84    | 92756    | 5.28     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 105.60%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 43859    | 5.15     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 103.00%  |
| 32) Benzene-d6                | 5.053  | 84    | 176994   | 4.80     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.00%   |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 57824    | 5.30     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 106.00%  |
| 41) Toluene-d8                | 7.320  | 98    | 146950   | 4.61     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.20%   |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 15807    | 4.36     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 87.20%   |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 78475    | 53.76    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 107.52%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 40570    | 5.48     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 109.60%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 60102    | 5.55     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 111.00%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.182  | 43    | 3486m    | 2.80     | ug/L  |          |
| 22) cis-1,2-Dichloroethene    | 3.915  | 96    | 9137     | 1.07     | ug/L  | 96       |
| 42) Toluene                   | 7.400  | 91    | 6567     | 0.19     | ug/L  | 99       |
| 53) m,p-xylene                | 9.152  | 106   | 1266     | 0.09     | ug/L  | 64       |
| -----                         |        |       |          |          |       |          |

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

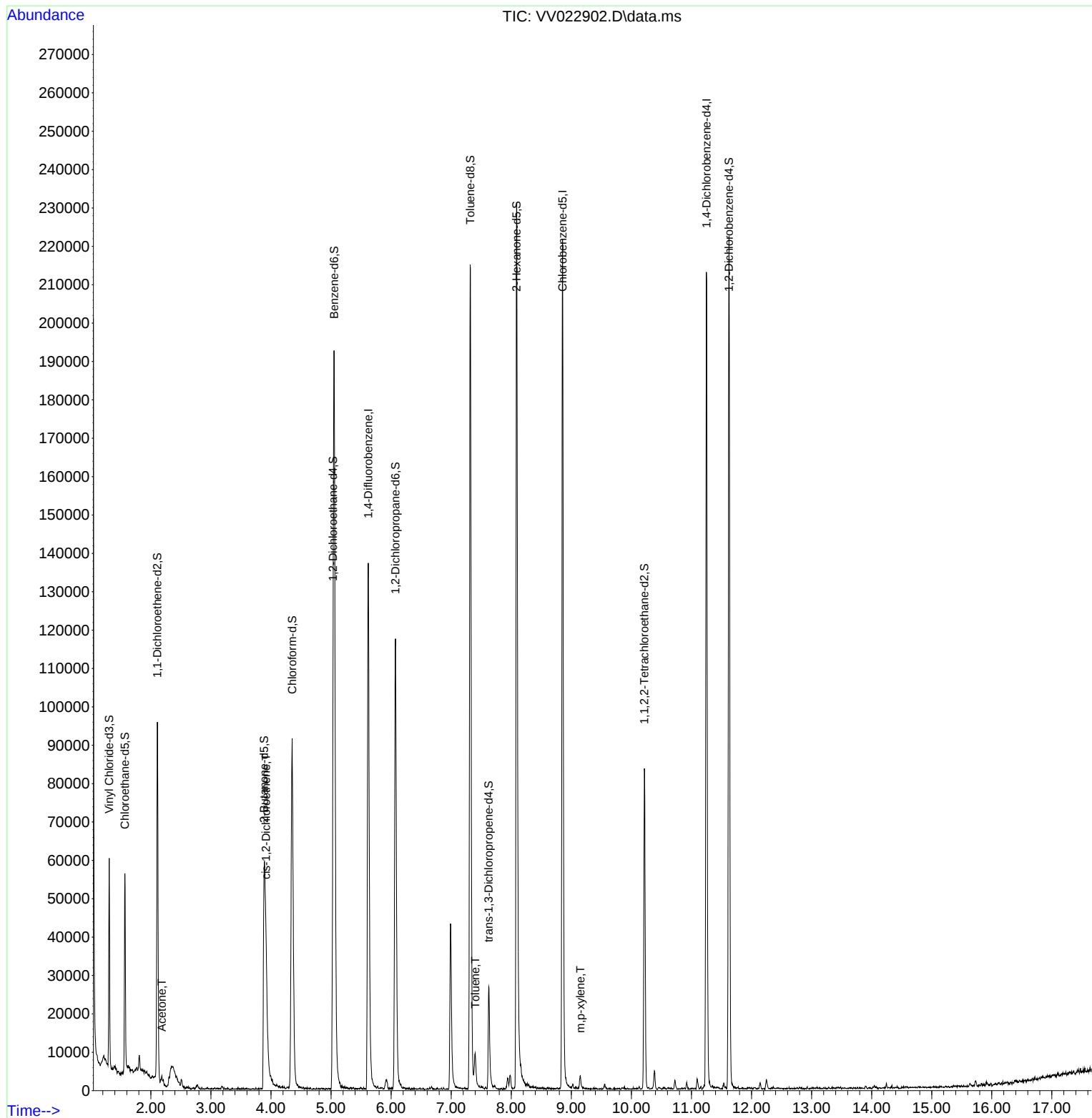
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101821\  
Data File : VV022902.D  
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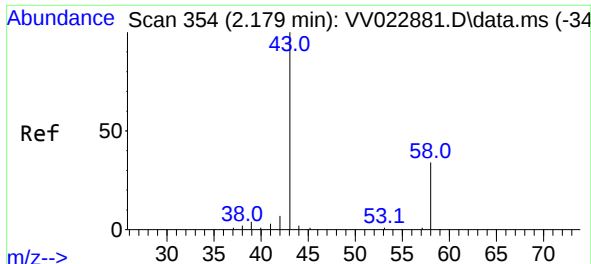
Instrument :  
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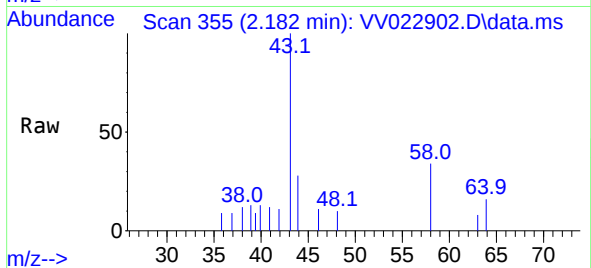
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue Oct 19 04:07:06 2021  
Response via : Initial Calibration

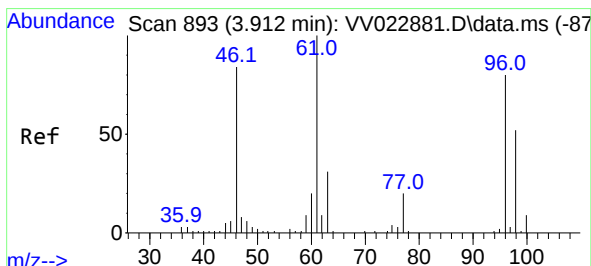
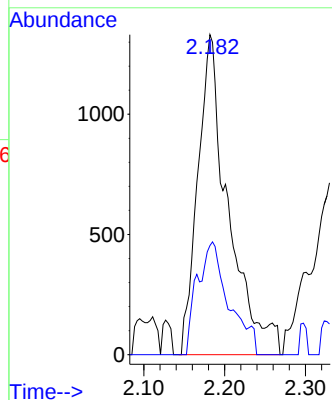
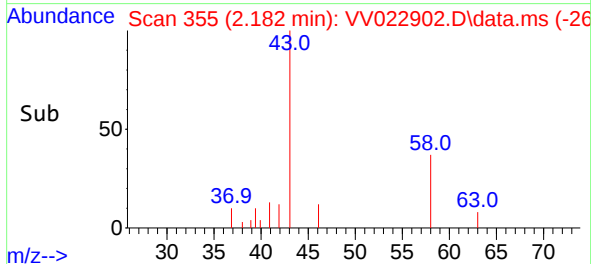




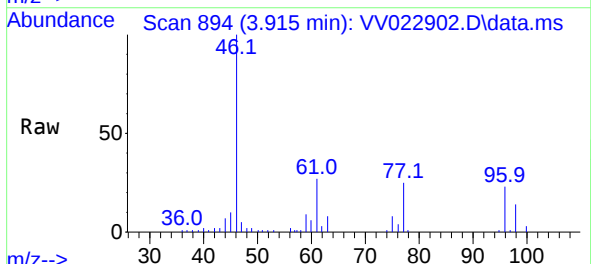
#13  
Acetone  
Concen: 2.80 ug/L m  
RT: 2.182 min Scan# 355  
Delta R.T. 0.003 min  
Lab File: VV022902.D  
Acq: 19 Oct 2021 05:53



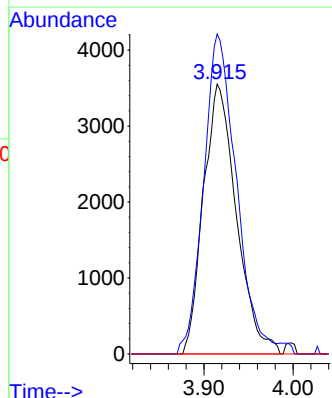
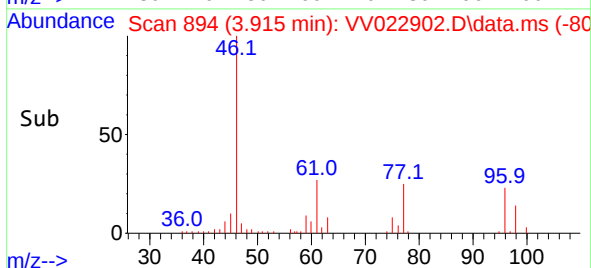
Tgt Ion: 43 Resp: 3486  
Ion Ratio Lower Upper  
43 100  
58 2.0 0.0 24.2



#22  
cis-1,2-Dichloroethene  
Concen: 1.07 ug/L  
RT: 3.915 min Scan# 894  
Delta R.T. 0.003 min  
Lab File: VV022902.D  
Acq: 19 Oct 2021 05:53



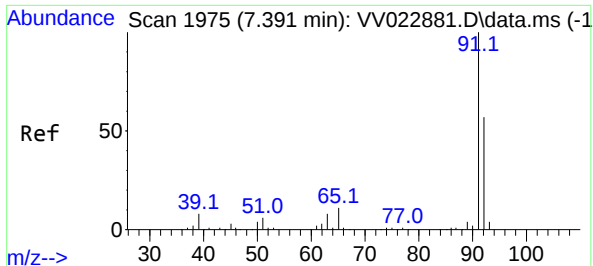
Tgt Ion: 96 Resp: 9137  
Ion Ratio Lower Upper  
96 100  
61 118.6 86.0 159.6  
68 0.0 0.0 0.0



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#42

Toluene

Concen: 0.19 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.010 min

Lab File: VV022902.D

Acq: 19 Oct 2021 05:53

Tgt Ion: 91 Resp: 6567

Ion Ratio Lower Upper

91 100

92 58.7 40.7 75.7

Instrument :

MSVOA\_V

ClientSampleId :

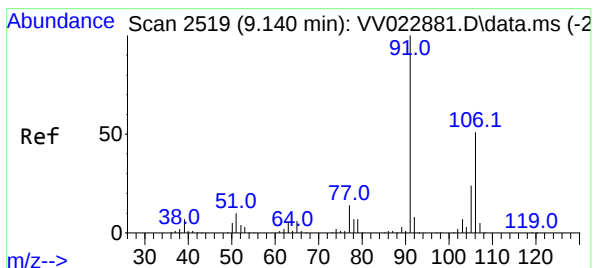
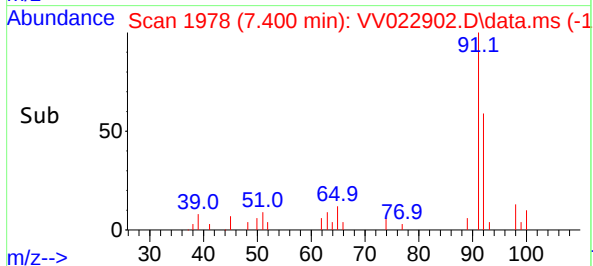
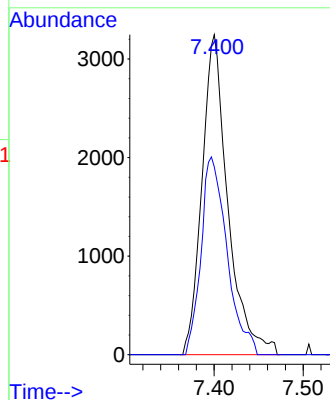
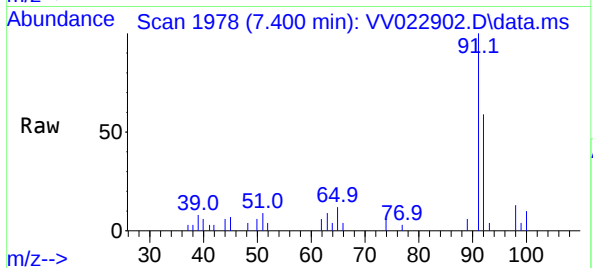
BFGD5

Manual Integrations

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#53

m,p-xylene

Concen: 0.09 ug/L

RT: 9.152 min Scan# 2523

Delta R.T. 0.013 min

Lab File: VV022902.D

Acq: 19 Oct 2021 05:53

Tgt Ion: 106 Resp: 1266

Ion Ratio Lower Upper

106 100

91 143.4 138.7 257.5

