

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW110221\  
 Data File : VW023179.D  
 Acq On : 03 Nov 2021 11:57  
 Operator : SY/MD  
 Sample : M4412-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG358

Quant Time: Nov 07 01:02:58 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 02 23:31:16 2021  
 Response via : Initial Calibration

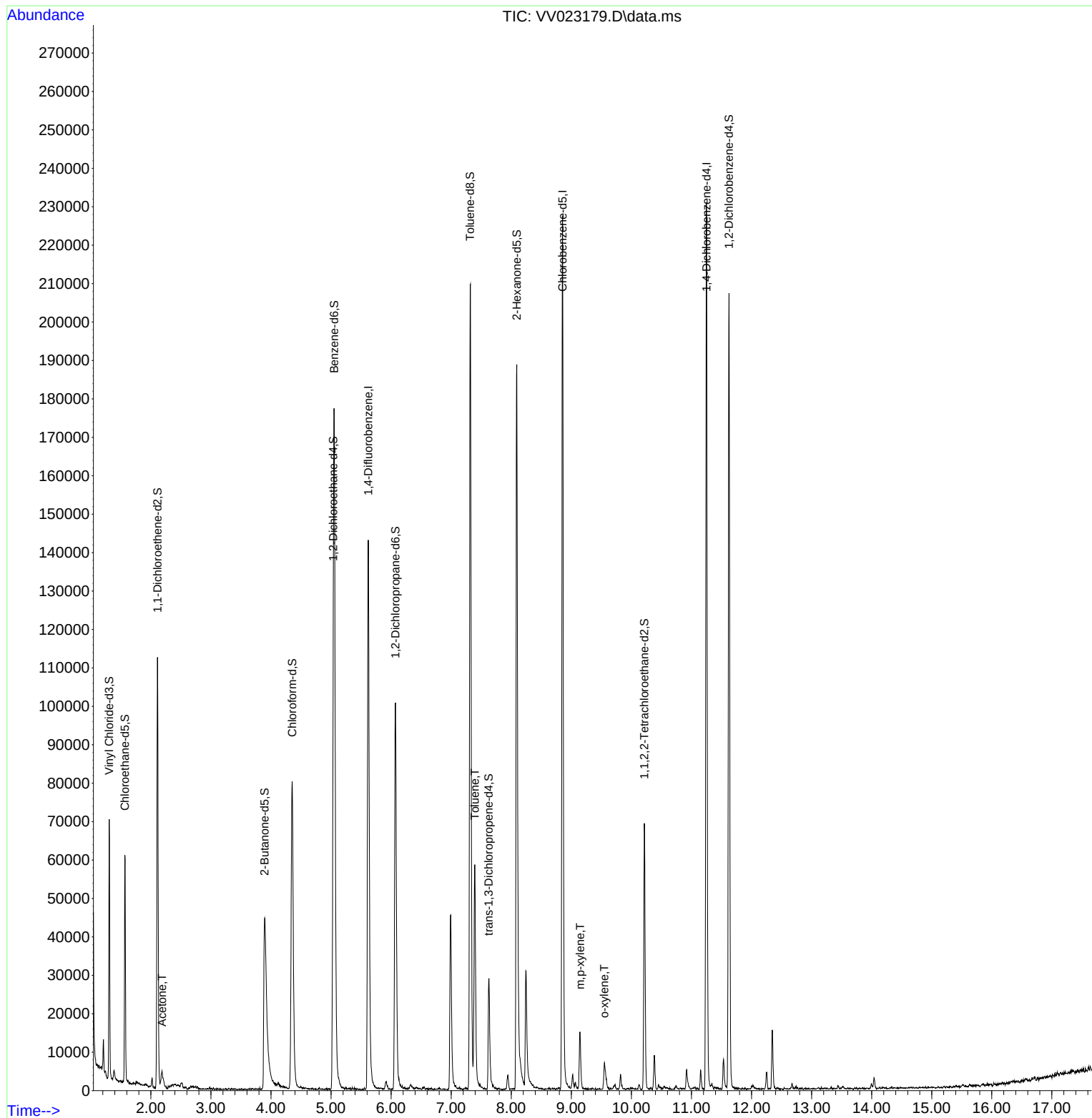
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 127748   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 128934   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 62358    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 41967    | 3.760    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 75.200%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 34099    | 4.938    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 98.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63    | 57928    | 3.597    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 72.000%  |
| 20) 2-Butanone-d5             | 3.892  | 46    | 82174    | 45.890   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 91.780%  |
| 24) Chloroform-d              | 4.352  | 84    | 84430    | 4.652    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 39847    | 4.658    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 93.200%  |
| 32) Benzene-d6                | 5.053  | 84    | 163197   | 4.335    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 49503    | 4.272    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 85.400%  |
| 41) Toluene-d8                | 7.317  | 98    | 140413   | 4.153    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 83.000%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 17542    | 4.321    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 86.400%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 63078    | 41.963   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 83.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 31784    | 3.972    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 79.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 55287    | 4.969    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 99.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.185  | 43    | 6859     | 7.807    | ug/L  | 98       |
| 42) Toluene                   | 7.394  | 91    | 45456    | 1.293    | ug/L  | 100      |
| 53) m,p-xylene                | 9.146  | 106   | 4756     | 0.340    | ug/L  | 89       |
| 54) o-xylene                  | 9.551  | 106   | 1764     | 0.134    | ug/L  | 72       |
| -----                         |        |       |          |          |       |          |

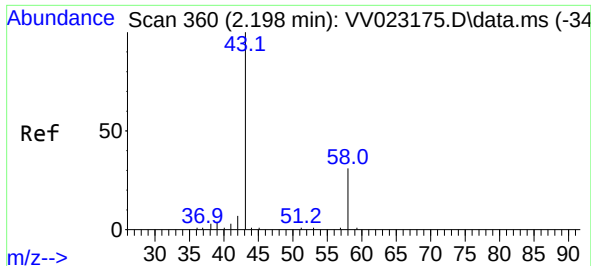
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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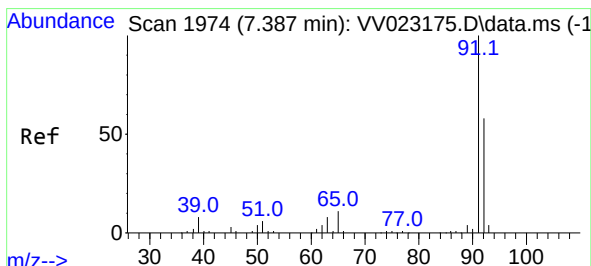
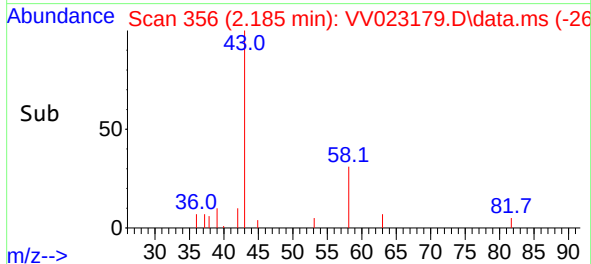
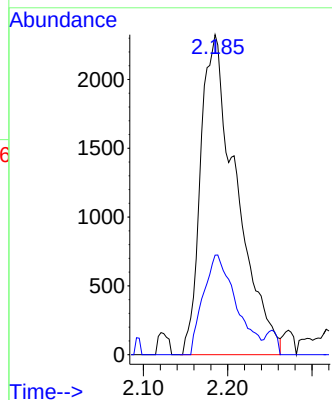
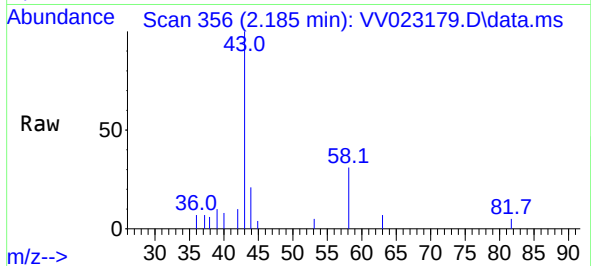




#13  
Acetone  
Concen: 7.807 ug/L  
RT: 2.185 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VV023179.D  
Acq: 03 Nov 2021 11:57

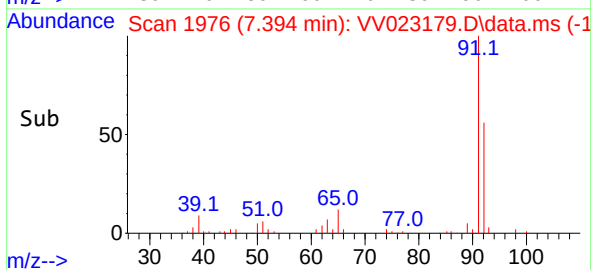
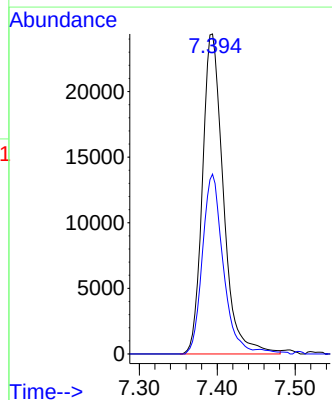
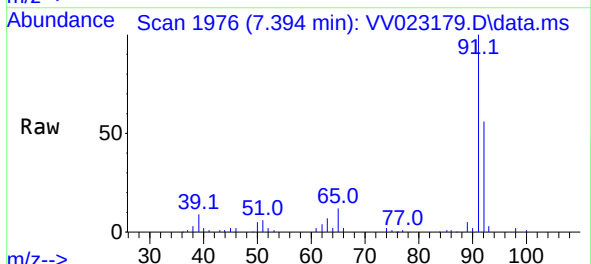
Instrument :  
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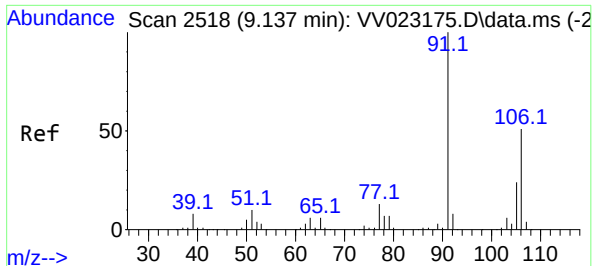
Tgt Ion: 43 Resp: 6859  
Ion Ratio Lower Upper  
43 100  
58 28.6 0.0 55.4



#42  
Toluene  
Concen: 1.293 ug/L  
RT: 7.394 min Scan# 1976  
Delta R.T. 0.003 min  
Lab File: VV023179.D  
Acq: 03 Nov 2021 11:57

Tgt Ion: 91 Resp: 45456  
Ion Ratio Lower Upper  
91 100  
92 56.2 39.3 72.9

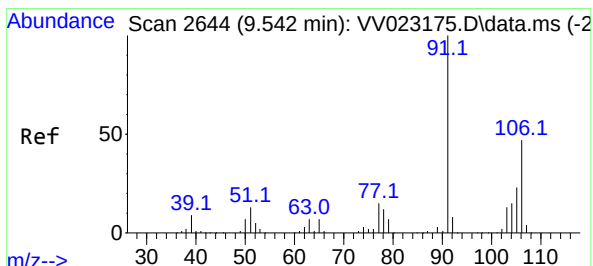
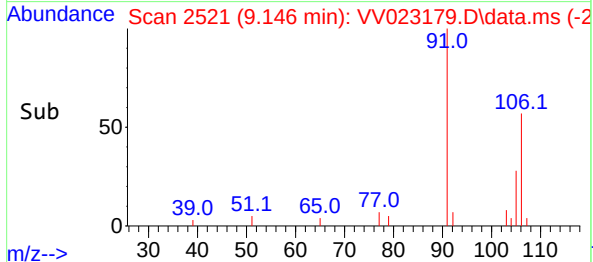
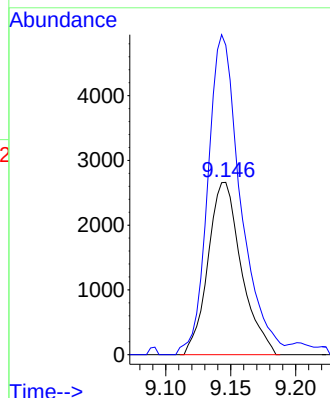
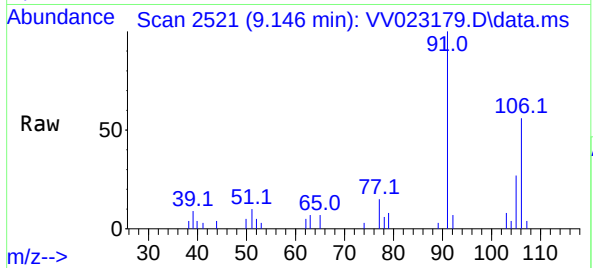




#53  
m,p-xylene  
Concen: 0.340 ug/L  
RT: 9.146 min Scan# 21  
Delta R.T. 0.007 min  
Lab File: VV023179.D  
Acq: 03 Nov 2021 11:57

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Tgt Ion:106 Resp: 4756  
Ion Ratio Lower Upper  
106 100  
91 179.6 137.2 254.8



#54  
o-xylene  
Concen: 0.134 ug/L  
RT: 9.551 min Scan# 2647  
Delta R.T. 0.007 min  
Lab File: VV023179.D  
Acq: 03 Nov 2021 11:57

Tgt Ion:106 Resp: 1764  
Ion Ratio Lower Upper  
106 100  
91 167.7 148.3 275.5

