

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092721\  
 Data File : VV022330.D  
 Acq On : 27 Sep 2021 11:55  
 Operator : SY/MD  
 Sample : M3834-12  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW415

Quant Time: Sep 28 01:25:57 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092321WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Sep 28 01:24:48 2021  
 Response via : Initial Calibration

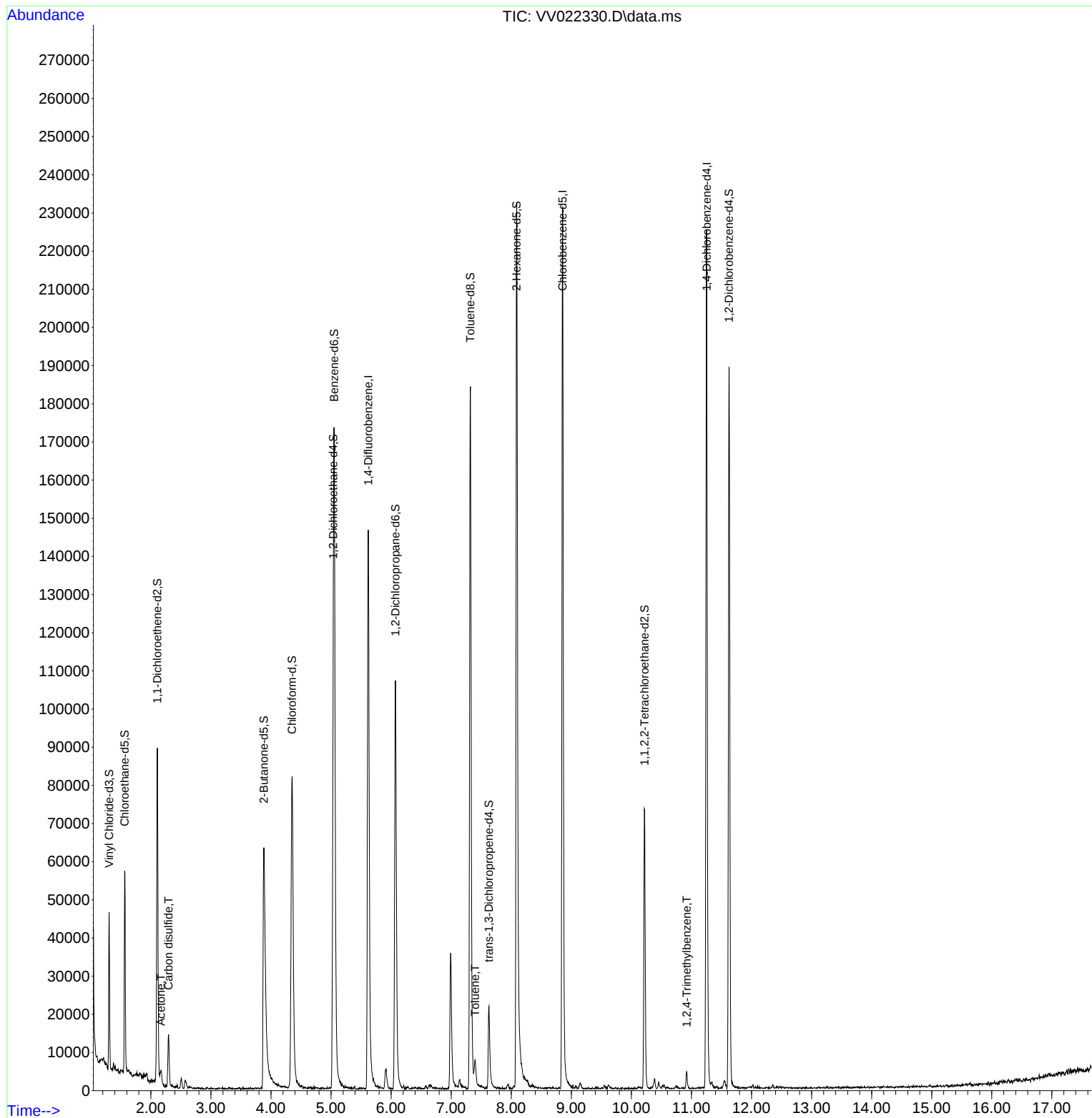
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 134281   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 132771   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252 | 152   | 60195    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 24334    | 3.596    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 72.000%  |
| 7) Chloroethane-d5            | 1.564  | 69    | 32604    | 4.118    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 82.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 45806    | 2.839    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 56.800%# |
| 20) 2-Butanone-d5             | 3.883  | 46    | 107911   | 39.027   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 78.060%  |
| 24) Chloroform-d              | 4.349  | 84    | 82491    | 4.251    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 38797    | 4.184    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 83.600%  |
| 32) Benzene-d6                | 5.053  | 84    | 157751   | 4.225    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 54120    | 4.642    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 92.800%  |
| 41) Toluene-d8                | 7.320  | 98    | 125428   | 3.720    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 74.400%  |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79    | 13066    | 3.669    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 73.400%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 81025    | 36.595   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 73.180%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220 | 84    | 36043    | 3.672    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 73.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 52581    | 4.654    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 93.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.166  | 43    | 3336     | 2.128    | ug/L  | 91       |
| 14) Carbon disulfide          | 2.294  | 76    | 16181    | 0.631    | ug/L  | 97       |
| 42) Toluene                   | 7.400  | 91    | 5486     | 0.148    | ug/L  | 95       |
| 63) 1,2,4-Trimethylbenzene    | 10.921 | 105   | 2714     | 0.099    | ug/L  | 90       |
| -----                         |        |       |          |          |       |          |

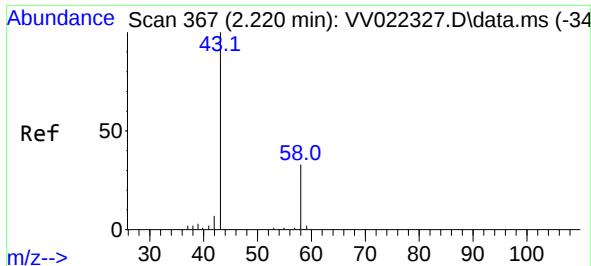
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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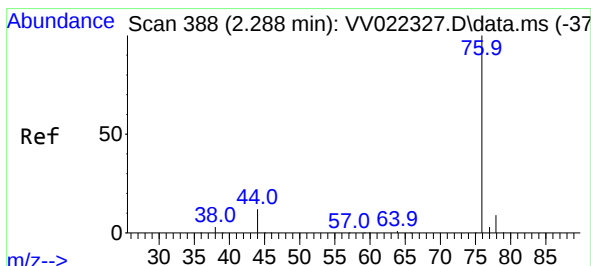
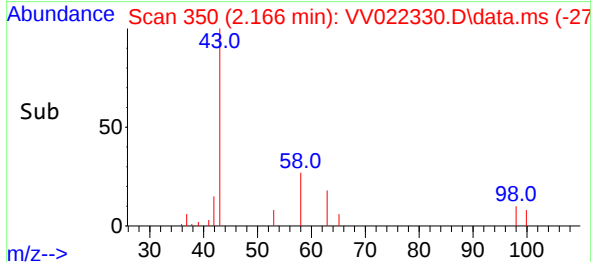
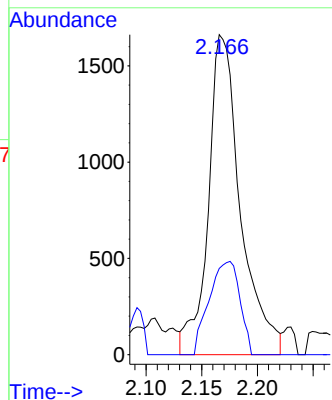
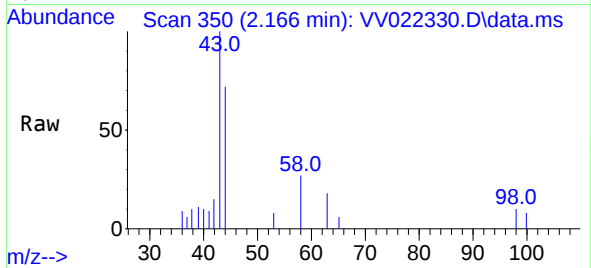




#13  
Acetone  
Concen: 2.128 ug/L  
RT: 2.166 min Scan# 350  
Delta R.T. -0.055 min  
Lab File: VV022330.D  
Acq: 27 Sep 2021 11:55

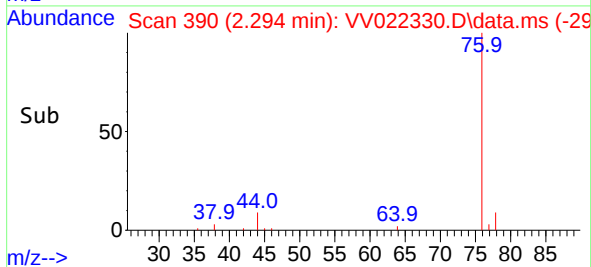
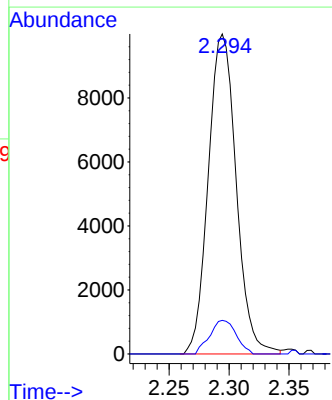
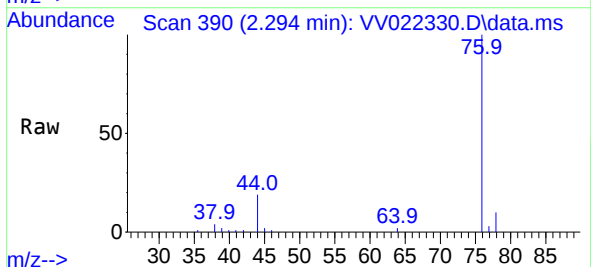
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MSVOA\_V  
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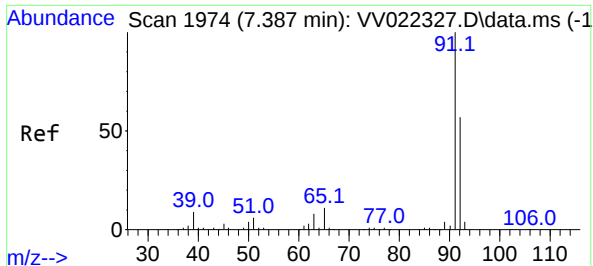
Tgt Ion: 43 Resp: 3336  
Ion Ratio Lower Upper  
43 100  
58 27.7 0.0 66.2



#14  
Carbon disulfide  
Concen: 0.631 ug/L  
RT: 2.294 min Scan# 390  
Delta R.T. 0.007 min  
Lab File: VV022330.D  
Acq: 27 Sep 2021 11:55

Tgt Ion: 76 Resp: 16181  
Ion Ratio Lower Upper  
76 100  
78 10.5 7.5 11.3

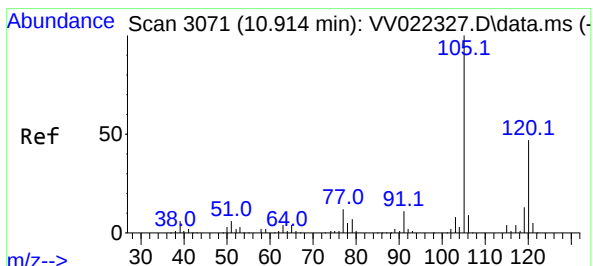
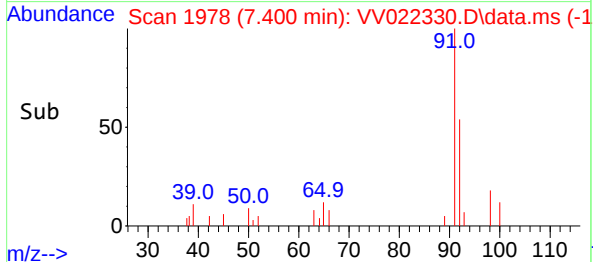
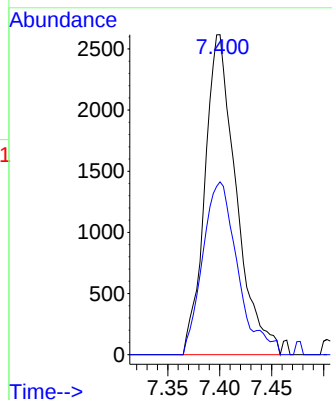
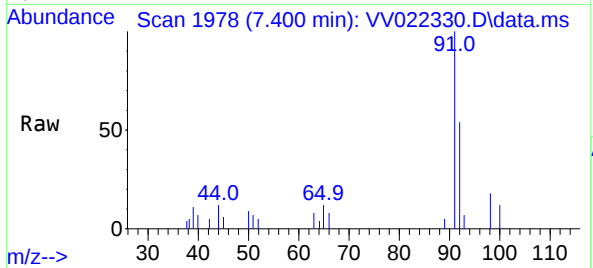




#42  
Toluene  
Concen: 0.148 ug/L  
RT: 7.400 min Scan# 1978  
Delta R.T. 0.013 min  
Lab File: VV022330.D  
Acq: 27 Sep 2021 11:55

Instrument :  
MSVOA\_V  
ClientSampled :  
EW415

Tgt Ion: 91 Resp: 5486  
Ion Ratio Lower Upper  
91 100  
92 54.0 40.6 75.4



#63  
1,2,4-Trimethylbenzene  
Concen: 0.099 ug/L  
RT: 10.921 min Scan# 3073  
Delta R.T. 0.007 min  
Lab File: VV022330.D  
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Tgt Ion: 105 Resp: 2714  
Ion Ratio Lower Upper  
105 100  
120 39.4 37.0 55.6

