

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122623\  
 Data File : VU057253.D  
 Acq On : 26 Dec 2023 23:39  
 Operator : MD/SY  
 Sample : 05976-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH7X5

Quant Time: Dec 27 00:57:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 26 23:39:51 2023  
 Response via : Initial Calibration

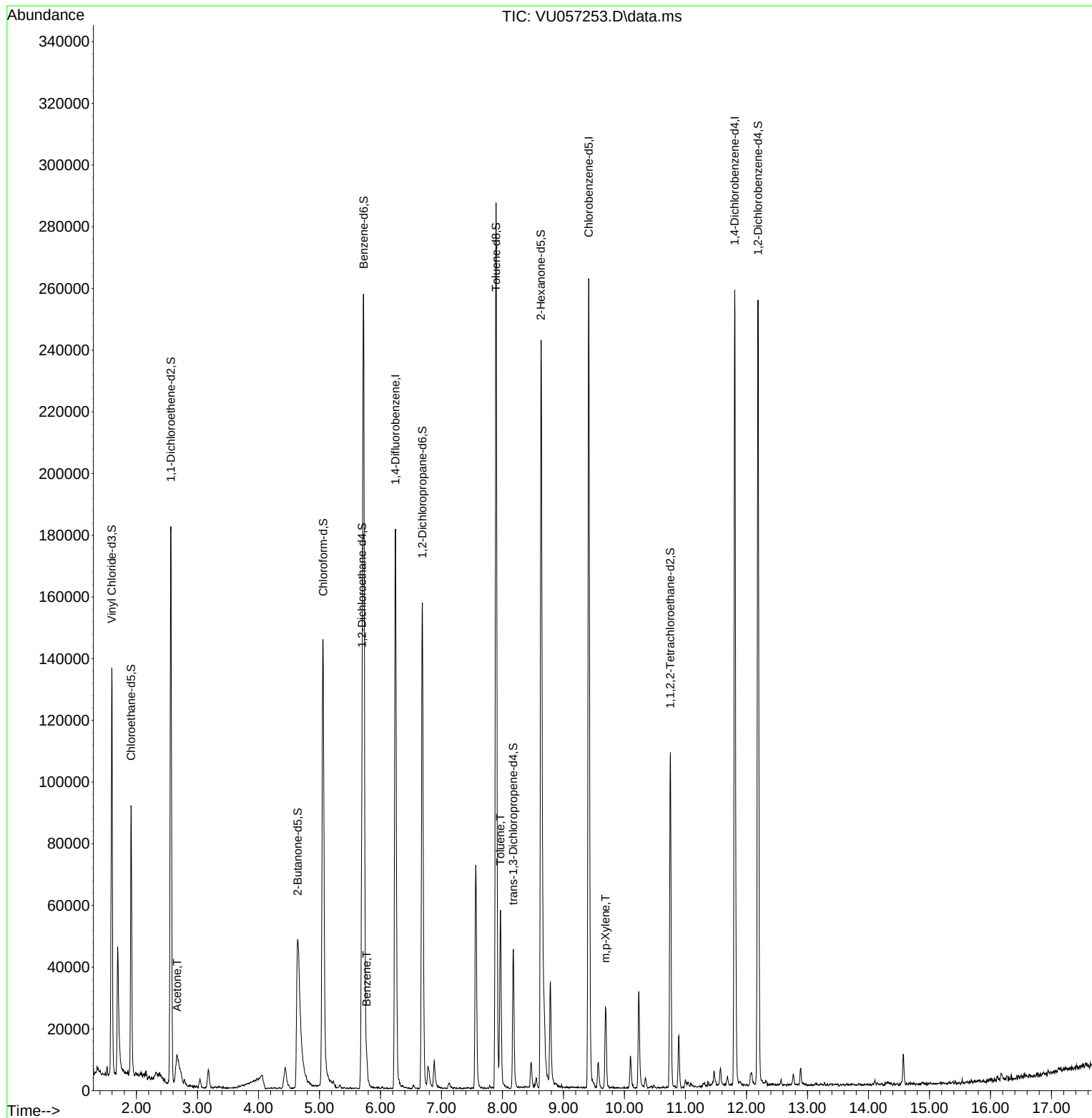
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 145849   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 155082   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 66603    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 88287    | 6.333    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 126.600% |
| 7) Chloroethane-d5            | 1.911  | 69    | 67071    | 5.845    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 116.800% |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 35169    | 5.823    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 116.400% |
| 20) 2-Butanone-d5             | 4.641  | 46    | 114418   | 52.276   | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 104.560% |
| 24) Chloroform-d              | 5.058  | 84    | 135656   | 5.039    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 100.800% |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 66236    | 5.162    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 103.200% |
| 32) Benzene-d6                | 5.724  | 84    | 249753   | 4.695    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 78068    | 5.158    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 103.200% |
| 41) Toluene-d8                | 7.894  | 98    | 195781   | 4.031    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 80.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 27766    | 4.407    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 88.200%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 84352    | 39.319   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 78.640%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 56323    | 5.229    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 104.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 67835    | 4.733    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 94.600%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.666  | 43    | 31393    | 23.856   | ug/L  | 63       |
| 33) Benzene                   | 5.772  | 78    | 7162     | 0.146    | ug/L  | 100      |
| 42) Toluene                   | 7.965  | 91    | 40751    | 0.782    | ug/L  | 100      |
| 53) m,p-Xylene                | 9.689  | 106   | 8115     | 0.378    | ug/L  | 80       |
| -----                         |        |       |          |          |       |          |

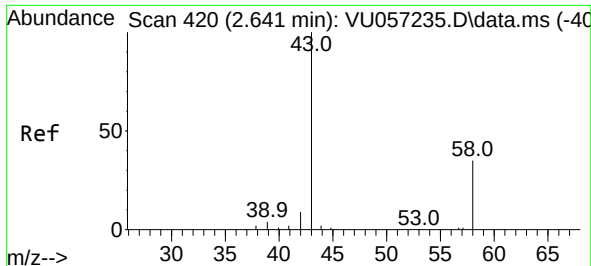
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 23.856 ug/L

RT: 2.666 min Scan# 41

Delta R.T. 0.026 min

Lab File: VU057253.D

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MSVOA\_U

ClientSampleId :

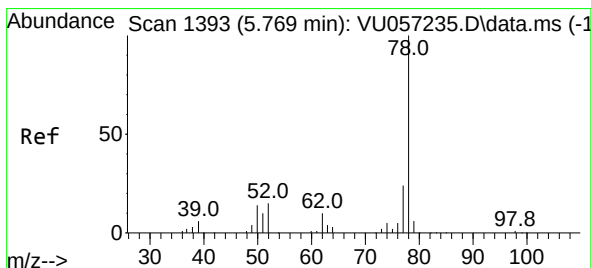
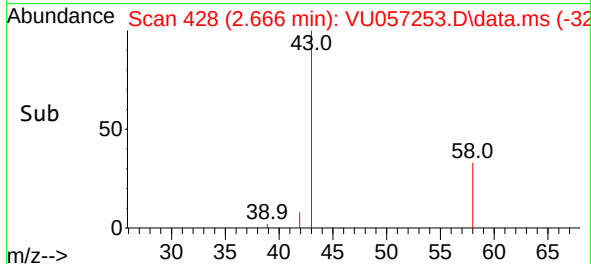
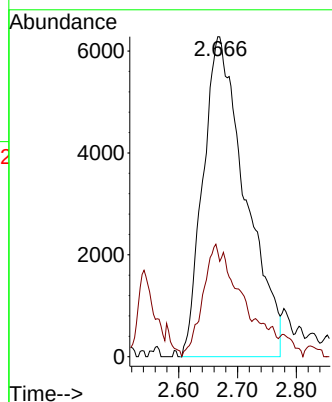
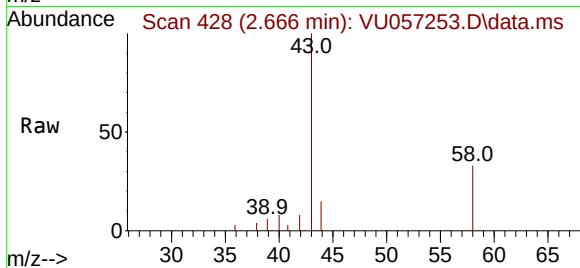
BH7X5

Tgt Ion: 43 Resp: 31393

Ion Ratio Lower Upper

43 100

58 13.8 0.0 70.8



#33

Benzene

Concen: 0.146 ug/L

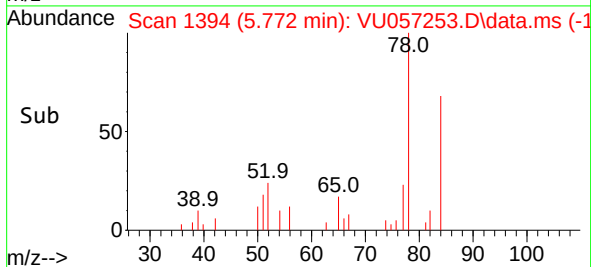
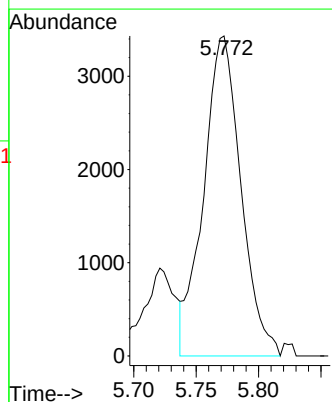
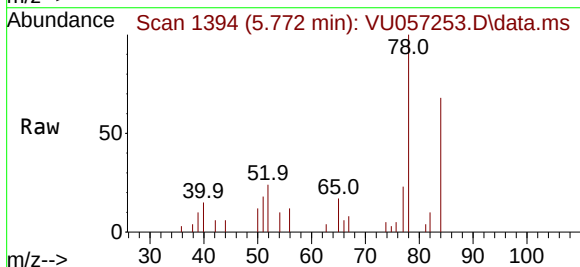
RT: 5.772 min Scan# 1394

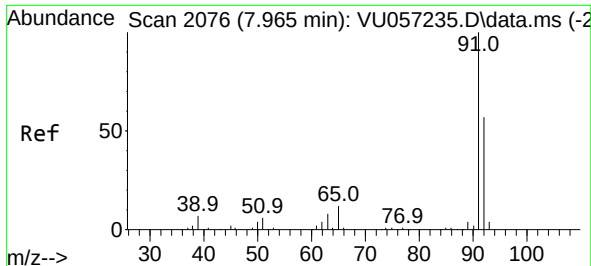
Delta R.T. 0.003 min

Lab File: VU057253.D

Acq: 26 Dec 2023 23:39

Tgt Ion: 78 Resp: 7162





#42

Toluene

Concen: 0.782 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. -0.000 min

Lab File: VU057253.D

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Instrument :

MSVOA\_U

ClientSampleId :

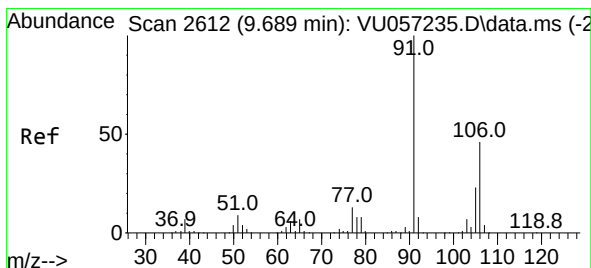
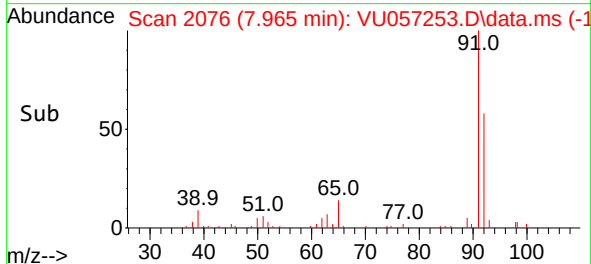
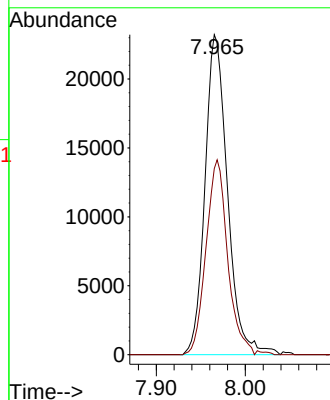
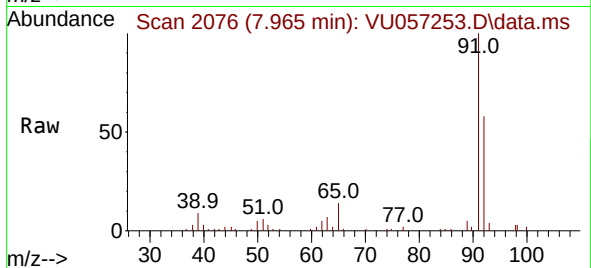
BH7X5

Tgt Ion: 91 Resp: 40751

Ion Ratio Lower Upper

91 100

92 58.1 40.5 75.1



#53

m,p-Xylene

Concen: 0.378 ug/L

RT: 9.689 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU057253.D

Acq: 26 Dec 2023 23:39

Tgt Ion: 106 Resp: 8115

Ion Ratio Lower Upper

106 100

91 188.6 154.5 286.9

