

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122723\  
 Data File : VU057330.D  
 Acq On : 28 Dec 2023 12:46  
 Operator : MD/SY  
 Sample : 06021-19  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH801

Quant Time: Dec 28 20:49:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 28 05:49:04 2023  
 Response via : Initial Calibration

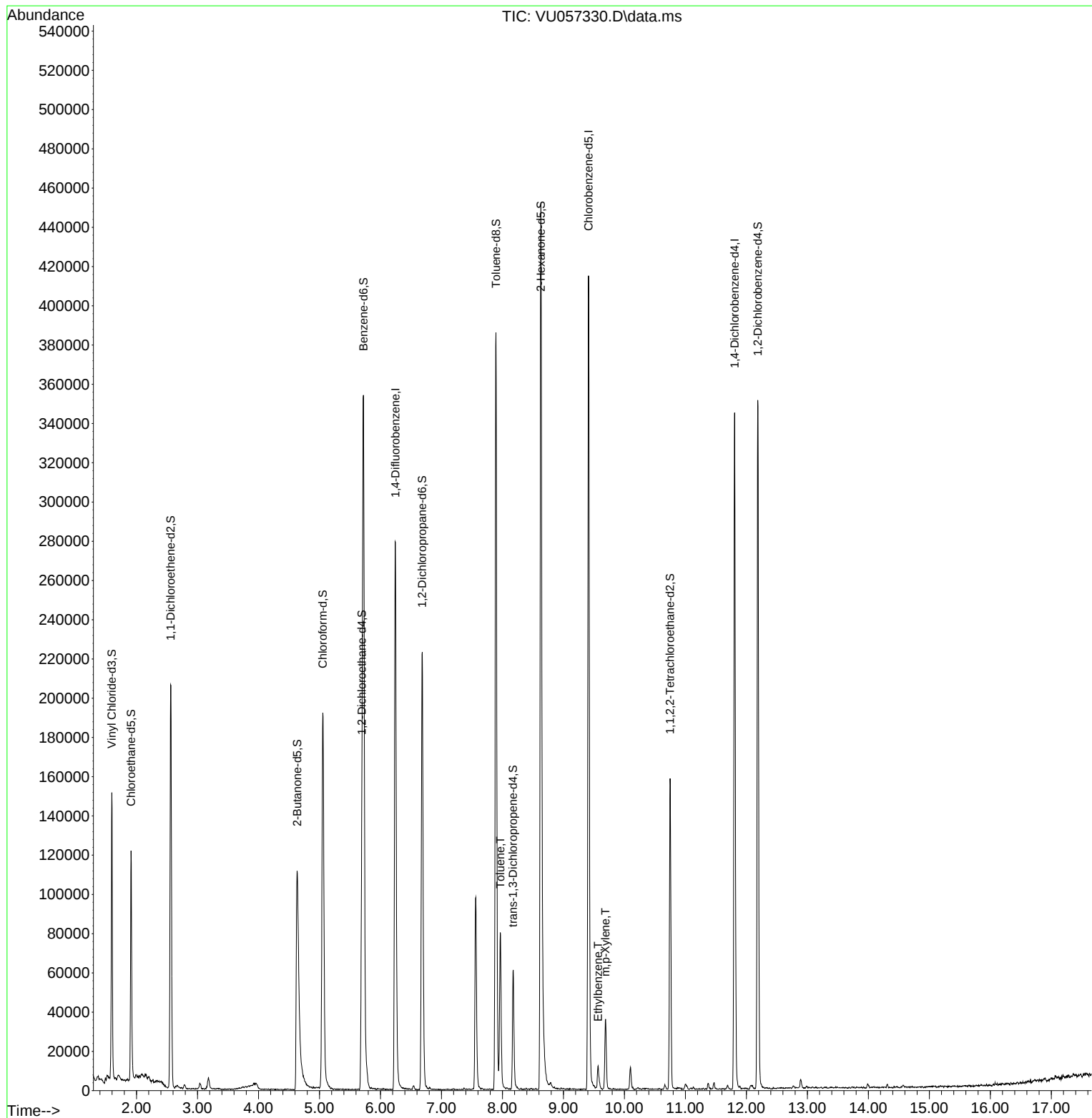
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 224623   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 227702   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 90743    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 98788    | 5.116    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 102.400% |
| 7) Chloroethane-d5            | 1.911  | 69    | 87381    | 5.634    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 112.600% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 39984    | 5.202    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 104.000% |
| 20) 2-Butanone-d5             | 4.634  | 46    | 209311   | 47.857   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 95.720%  |
| 24) Chloroform-d              | 5.055  | 84    | 182578   | 5.317    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 106.400% |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 91052    | 5.188    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 103.800% |
| 32) Benzene-d6                | 5.721  | 84    | 335175   | 5.164    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 103.200% |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 110104   | 5.413    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 108.200% |
| 41) Toluene-d8                | 7.894  | 98    | 262094   | 4.681    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 93.600%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 36339    | 4.453    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.000%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 150876   | 40.818   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 81.640%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 81174    | 4.752    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 95.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 91963    | 5.566    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 111.400% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 42) Toluene                   | 7.965  | 91    | 57290    | 0.811    | ug/L   | 99       |
| 52) Ethylbenzene              | 9.569  | 91    | 9168     | 0.130    | ug/L   | 97       |
| 53) m,p-Xylene                | 9.688  | 106   | 10551    | 0.393    | ug/L   | 92       |
| -----                         |        |       |          |          |        |          |

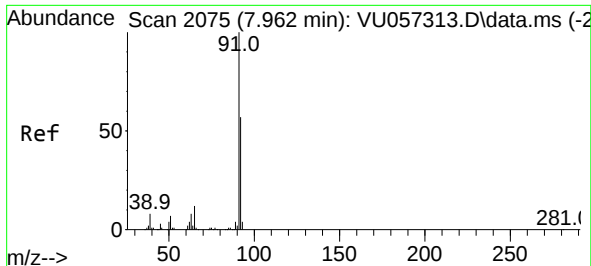
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.811 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU057330.D

Acq: 28 Dec 2023 12:46

Instrument :

MSVOA\_U

ClientSampleId :

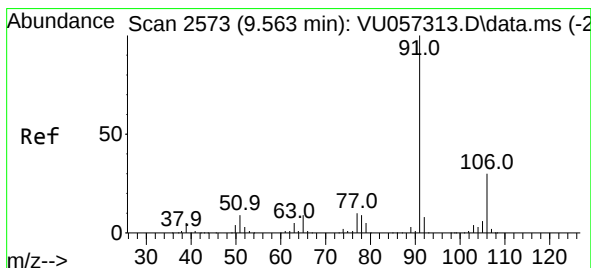
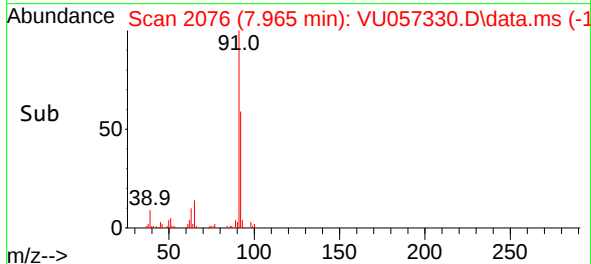
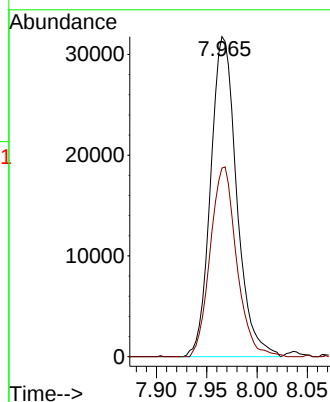
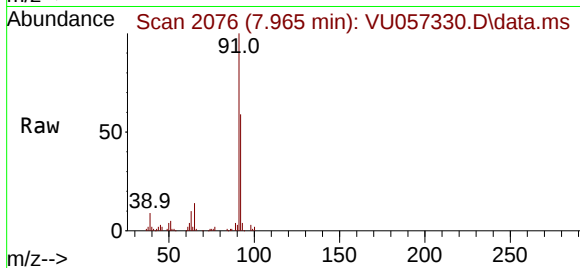
BH801

Tgt Ion: 91 Resp: 57290

Ion Ratio Lower Upper

91 100

92 59.0 41.6 77.2



#52

Ethylbenzene

Concen: 0.130 ug/L

RT: 9.569 min Scan# 2575

Delta R.T. 0.006 min

Lab File: VU057330.D

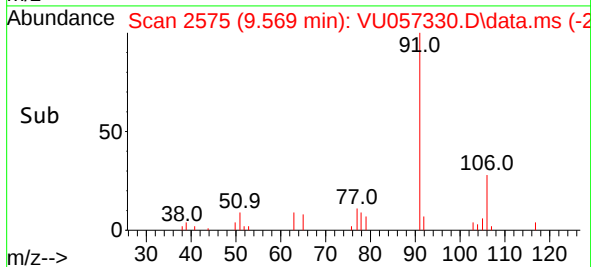
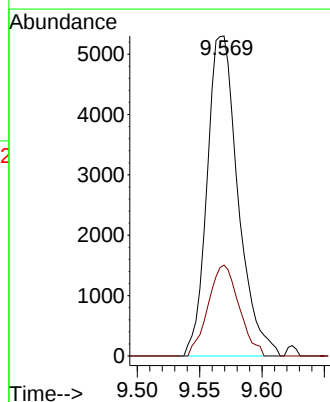
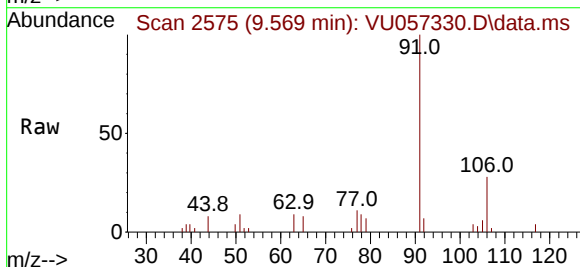
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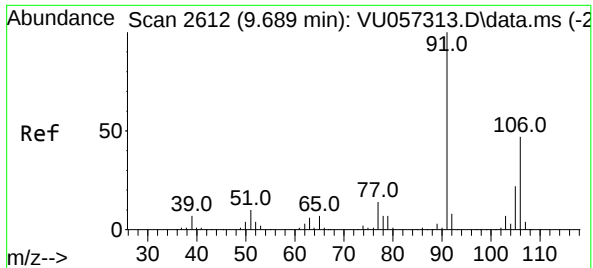
Tgt Ion: 91 Resp: 9168

Ion Ratio Lower Upper

91 100

106 28.4 21.1 39.3





#53  
 m,p-Xylene  
 Concen: 0.393 ug/L  
 RT: 9.688 min Scan# 20  
 Delta R.T. -0.000 min  
 Lab File: VU057330.D  
 Acq: 28 Dec 2023 12:46

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH801

Tgt Ion:106 Resp: 10551  
 Ion Ratio Lower Upper  
 106 100  
 91 203.7 151.5 281.5

