

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042522\  
 Data File : VU048284.D  
 Acq On : 25 Apr 2022 21:39  
 Operator : SY/MD  
 Sample : N2518-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXES2

Quant Time: Apr 26 02:48:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Apr 26 02:41:26 2022  
 Response via : Initial Calibration

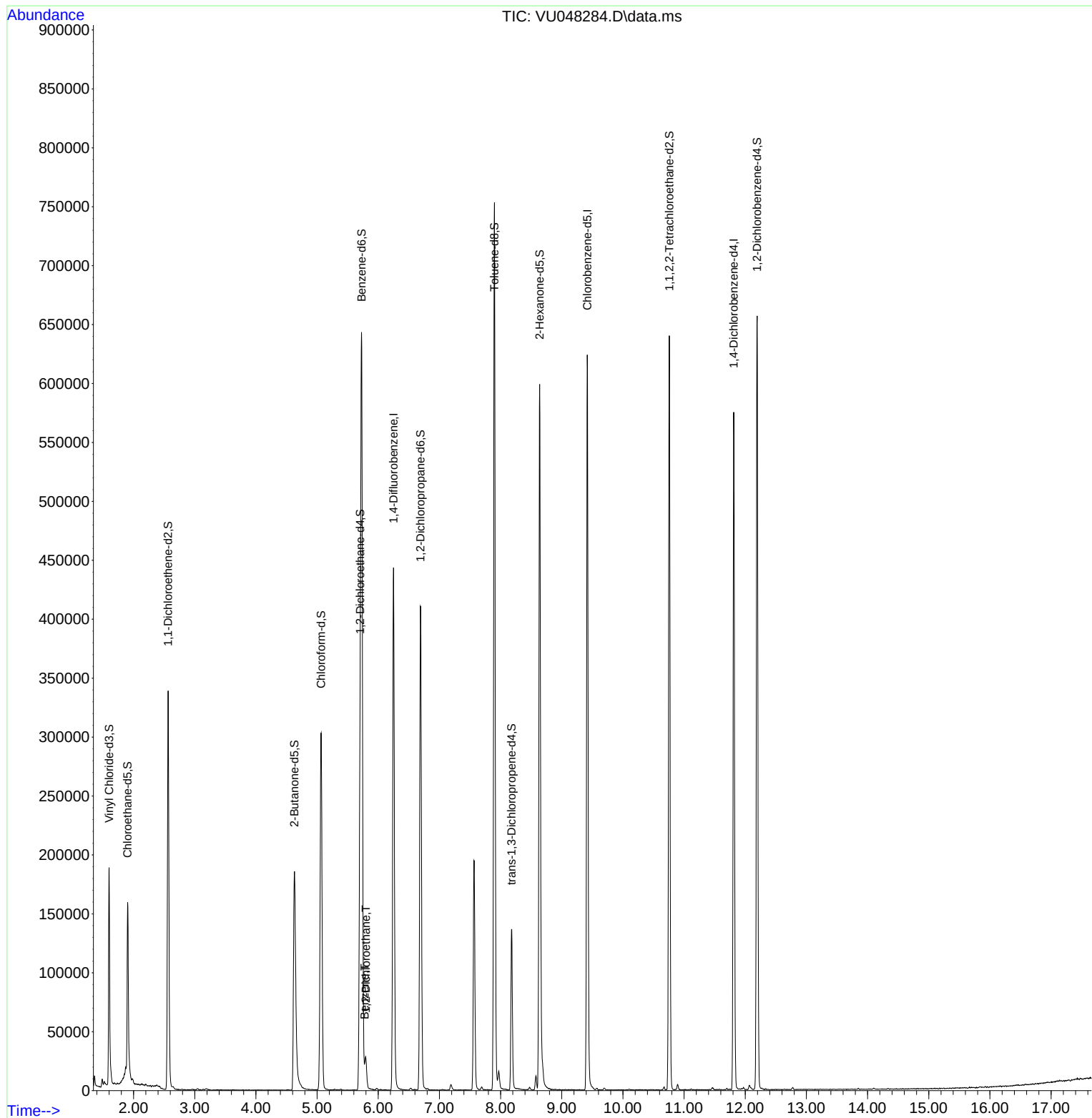
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 379866   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 370070   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 162300   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 151052   | 43.242   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 86.480%  |
| 7) Chloroethane-d5            | 1.903   | 69    | 119379   | 48.687   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 97.380%  |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 197701   | 35.323   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 70.640%  |
| 21) 2-Butanone-d5             | 4.629   | 46    | 297005   | 99.689   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 99.690%  |
| 24) Chloroform-d              | 5.067   | 84    | 291092   | 45.943   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.880%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 183982   | 48.940   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.880%  |
| 32) Benzene-d6                | 5.729   | 84    | 614903   | 52.684   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 105.360% |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 211248   | 54.747   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 109.500% |
| 41) Toluene-d8                | 7.899   | 98    | 514615   | 48.643   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.280%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 80121    | 47.057   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 94.120%  |
| 47) 2-Hexanone-d5             | 8.639   | 63    | 207798   | 99.815   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 99.820%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 317229   | 46.876   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 93.760%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 192339   | 52.681   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 105.360% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 27) 1,2-Dichloroethane        | 5.796   | 62    | 18238    | 4.513    | ug/L   | 99       |
| 33) Benzene                   | 5.777   | 78    | 7102     | 0.648    | ug/L   | 100      |
| -----                         |         |       |          |          |        |          |

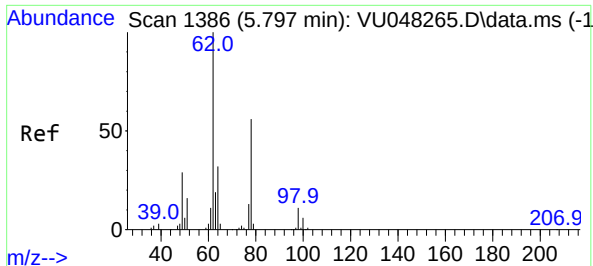
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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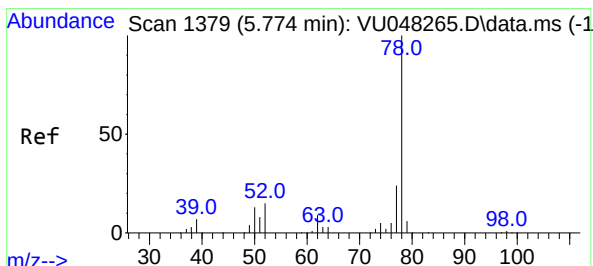
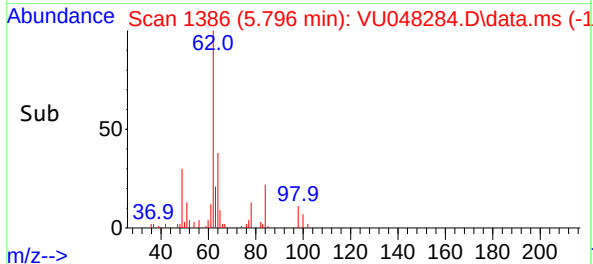
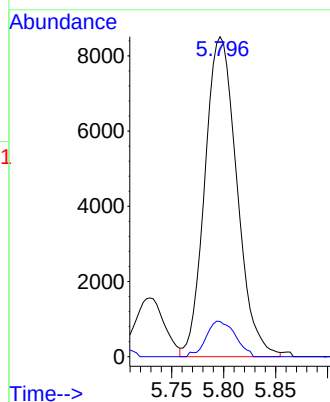
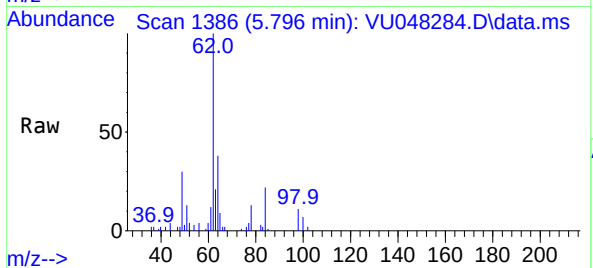




#27  
1,2-Dichloroethane  
Concen: 4.513 ug/L  
RT: 5.796 min Scan# 11  
Delta R.T. -0.000 min  
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Tgt Ion: 62 Resp: 18238  
Ion Ratio Lower Upper  
62 100  
98 11.0 8.5 12.7



#33  
Benzene  
Concen: 0.648 ug/L  
RT: 5.777 min Scan# 1380  
Delta R.T. 0.003 min  
Lab File: VU048284.D  
Acq: 25 Apr 2022 21:39

Tgt Ion: 78 Resp: 7102

