

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100421\  
 Data File : VU045121.D  
 Acq On : 05 Oct 2021 01:41  
 Operator : SY/MD  
 Sample : M4023-14 100X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AK3

Quant Time: Oct 05 07:03:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 05 02:41:56 2021  
 Response via : Initial Calibration

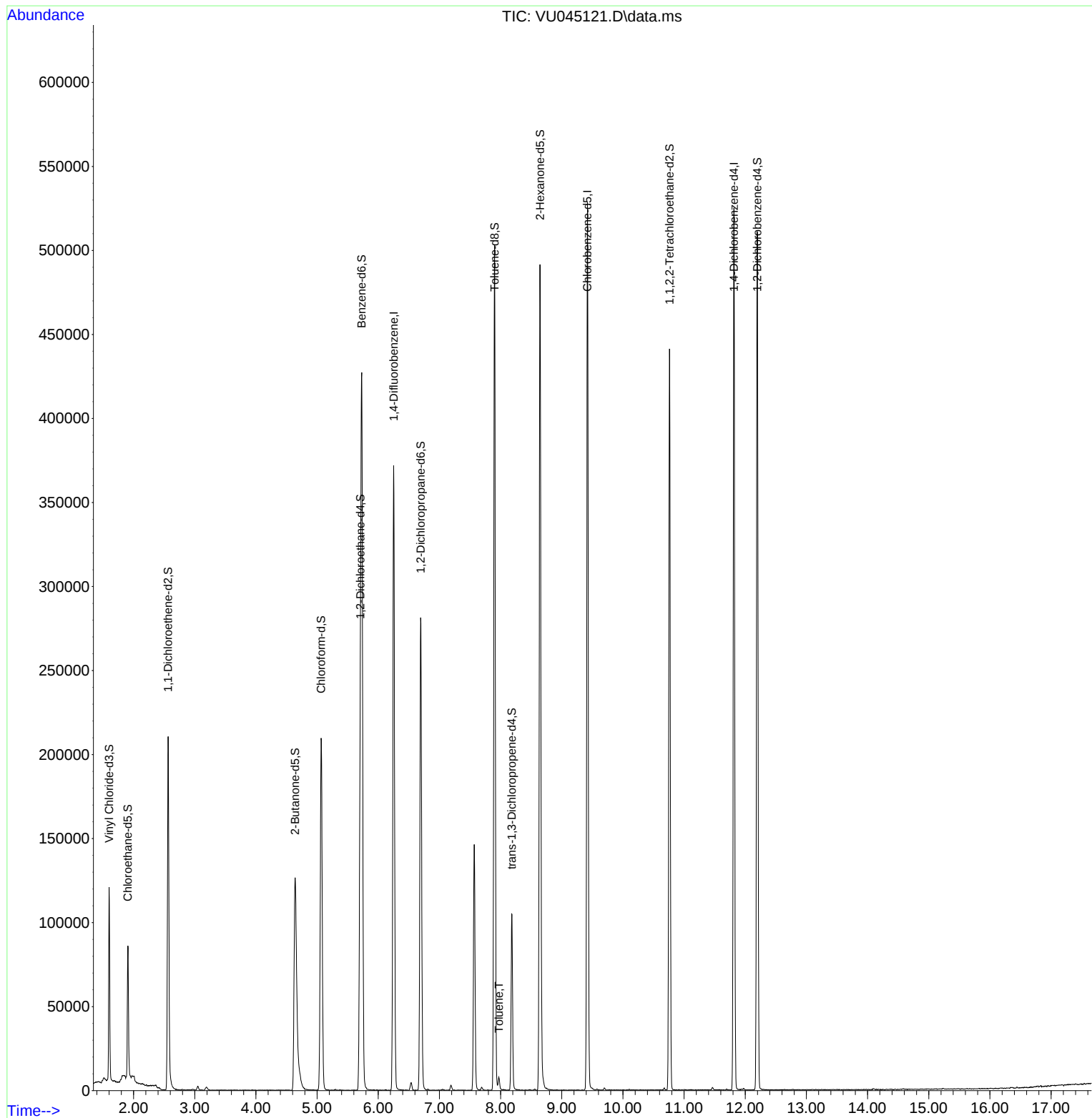
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)      |
|-------------------------------|---------|-------|----------|----------|-------|---------------|
| -----                         |         |       |          |          |       |               |
| Internal Standards            |         |       |          |          |       |               |
| 1) 1,4-Difluorobenzene        | 6.253   | 114   | 291001   | 50.00    | ug/L  | 0.00          |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 274884   | 50.00    | ug/L  | 0.00          |
| 58) 1,4-Dichlorobenzene-d4    | 11.816  | 152   | 127534   | 50.00    | ug/L  | 0.00          |
| System Monitoring Compounds   |         |       |          |          |       |               |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 82501    | 25.90    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 51.80%#       |
| 7) Chloroethane-d5            | 1.906   | 69    | 57224    | 22.67    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 45.34%#       |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 127802   | 23.89    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 47.78%#       |
| 21) 2-Butanone-d5             | 4.639   | 46    | 249359   | 99.01    | ug/L  | 0.00          |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 99.01%        |
| 24) Chloroform-d              | 5.067   | 84    | 190825   | 37.93    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 75.86%        |
| 26) 1,2-Dichloroethane-d4     | 5.706   | 65    | 139401   | 40.90    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 81.80%        |
| 32) Benzene-d6                | 5.729   | 84    | 377833   | 39.61    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 79.22%        |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 126548   | 40.69    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 81.38%        |
| 41) Toluene-d8                | 7.903   | 98    | 321019   | 39.00    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 78.00%#       |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 56299    | 40.69    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 81.38%        |
| 47) 2-Hexanone-d5             | 8.645   | 63    | 184920   | 107.29   | ug/L  | 0.00          |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 107.29%       |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761  | 84    | 219135   | 45.25    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 90.50%        |
| 66) 1,2-Dichlorobenzene-d4    | 12.198  | 152   | 128339   | 46.24    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 92.48%        |
| Target Compounds              |         |       |          |          |       |               |
| 42) Toluene                   | 7.973   | 91    | 5085     | 0.49     | ug/L  | Qvalue<br>100 |
| -----                         |         |       |          |          |       |               |

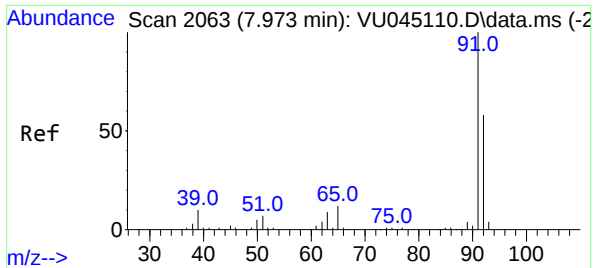
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42  
Toluene  
Concen: 0.49 ug/L  
RT: 7.973 min Scan# 2063  
Delta R.T. 0.000 min  
Lab File: VU045121.D  
Acq: 05 Oct 2021 01:41

Instrument :  
MSVOA\_U  
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Tgt Ion: 91 Resp: 5085  
Ion Ratio Lower Upper  
91 100  
92 57.5 40.5 75.1

