

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092321\  
 Data File : VU044779.D  
 Acq On : 23 Sep 2021 13:07  
 Operator : SY/MD  
 Sample : VU0923WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK005

Quant Time: Sep 24 05:36:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 24 05:26:38 2021  
 Response via : Initial Calibration

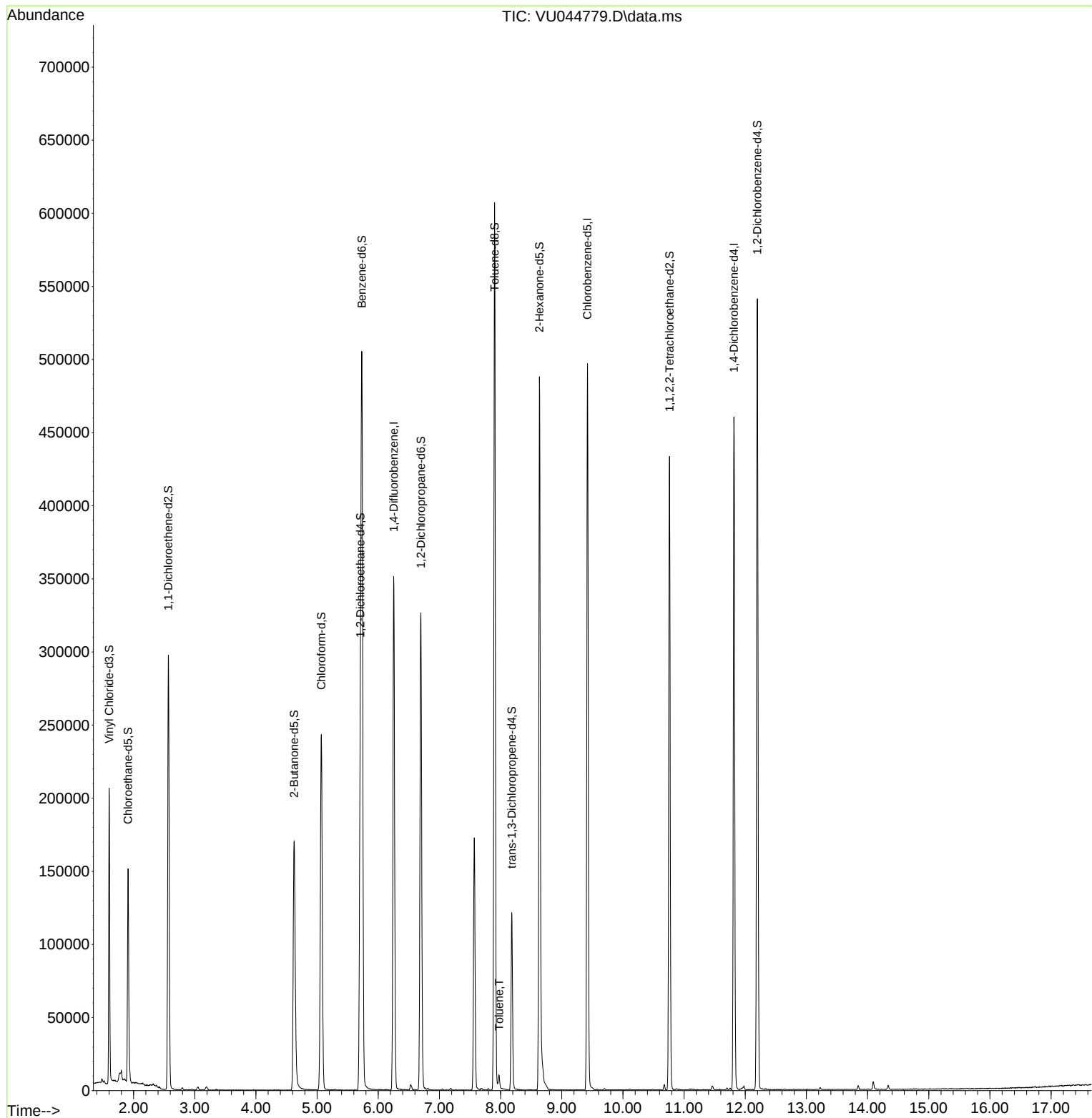
| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min)  |
|-------------------------------|---------|----------------|----------|---------|----------|-----------|
| -----                         |         |                |          |         |          |           |
| Internal Standards            |         |                |          |         |          |           |
| 1) 1,4-Difluorobenzene        | 6.253   | 114            | 263800   | 50.000  | ug/L     | 0.00      |
| 28) Chlorobenzene-d5          | 9.420   | 117            | 256999   | 50.000  | ug/L     | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.815  | 152            | 111954   | 50.000  | ug/L     | 0.00      |
| System Monitoring Compounds   |         |                |          |         |          |           |
| 4) Vinyl Chloride-d3          | 1.600   | 65             | 139087   | 48.163  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 96.320%  |           |
| 7) Chloroethane-d5            | 1.909   | 69             | 113027   | 49.391  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 98.780%  |           |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63             | 180842   | 37.290  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 74.580%  |           |
| 21) 2-Butanone-d5             | 4.623   | 46             | 250495   | 109.719 | ug/L     | -0.01     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 109.720% |           |
| 24) Chloroform-d              | 5.070   | 84             | 217936   | 47.782  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 95.560%  |           |
| 26) 1,2-Dichloroethane-d4     | 5.706   | 65             | 154933   | 50.149  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 100.300% |           |
| 32) Benzene-d6                | 5.732   | 84             | 449302   | 50.383  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 100.760% |           |
| 36) 1,2-Dichloropropane-d6    | 6.697   | 67             | 148228   | 50.976  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 101.960% |           |
| 41) Toluene-d8                | 7.902   | 98             | 376976   | 48.984  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 97.960%  |           |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79             | 63288    | 48.929  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 97.860%  |           |
| 47) 2-Hexanone-d5             | 8.635   | 63             | 169774   | 105.357 | ug/L     | 0.00      |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 105.360% |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761  | 84             | 214622   | 47.399  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 94.800%  |           |
| 66) 1,2-Dichlorobenzene-d4    | 12.198  | 152            | 132053   | 54.199  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 108.400% |           |
| Target Compounds              |         |                |          |         |          |           |
| 42) Toluene                   | 7.976   | 91             | 5870     | 0.606   | ug/L     | Qvalue 96 |
| -----                         |         |                |          |         |          |           |

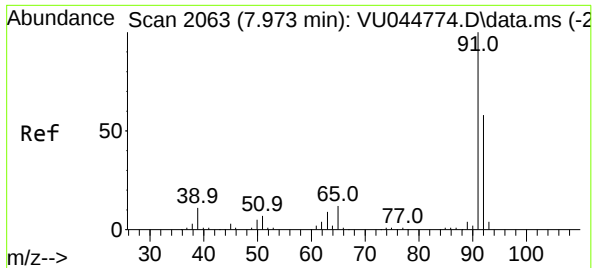
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42  
Toluene  
Concen: 0.606 ug/L  
RT: 7.976 min Scan# 2064  
Delta R.T. 0.003 min  
Lab File: VU044779.D  
Acq: 23 Sep 2021 13:07

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Tgt Ion: 91 Resp: 5870  
Ion Ratio Lower Upper  
91 100  
92 60.8 40.5 75.1

