

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060624\  
 Data File : VU059164.D  
 Acq On : 06 Jun 2024 14:49  
 Operator : MD/SY  
 Sample : P2635-11  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 07 05:09:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 07 05:05:14 2024  
 Response via : Initial Calibration

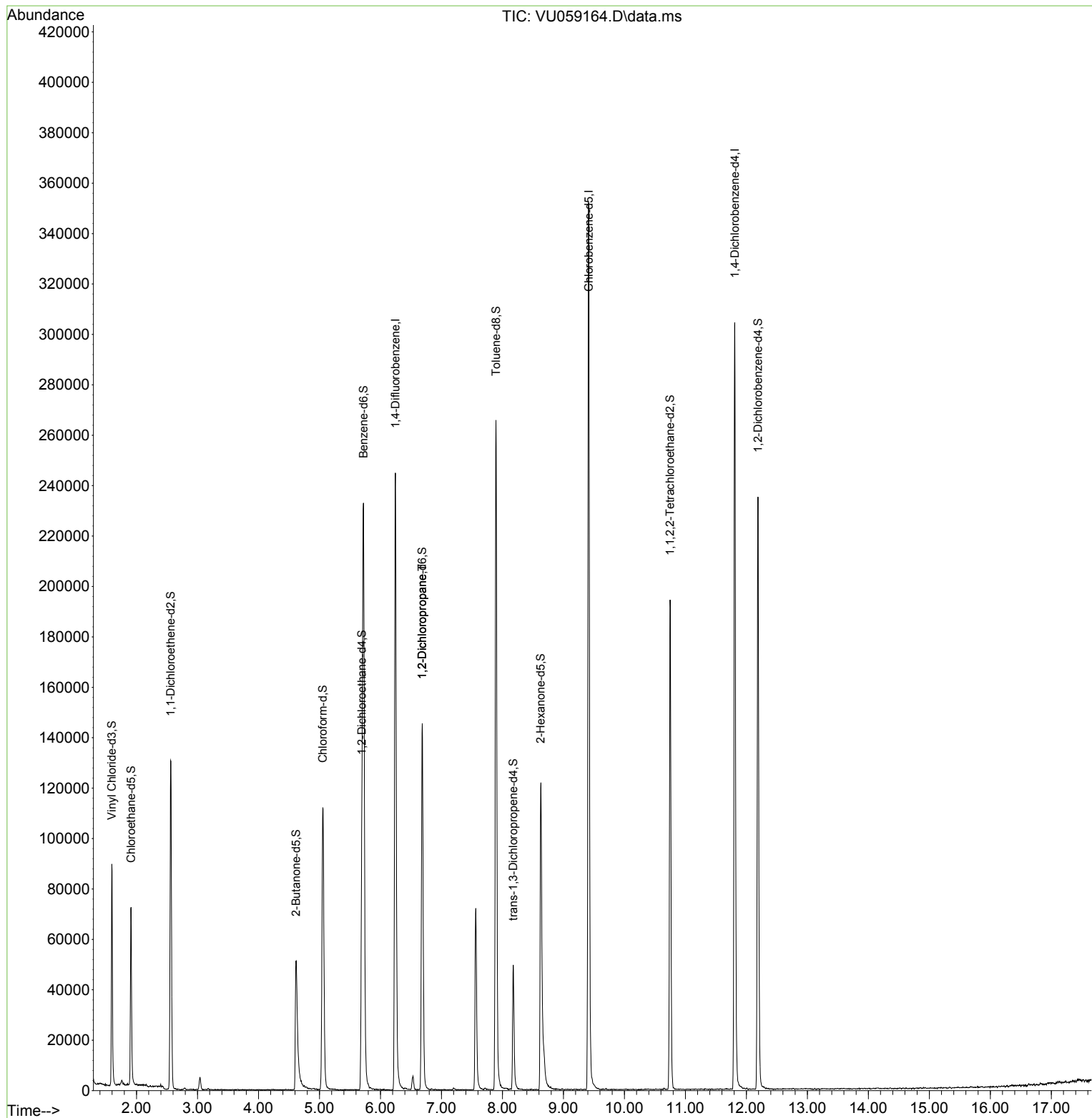
| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.245   | 114            | 194909   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.415   | 117            | 200925   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811  | 152            | 84756    | 50.000 | ug/L     | 0.00     |
|                               |         |                |          |        |          |          |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65             | 65573    | 56.189 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 112.380% |          |
| 7) Chloroethane-d5            | 1.911   | 69             | 54749    | 54.767 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 109.540% |          |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63             | 80710    | 35.038 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 70.080%  |          |
| 21) 2-Butanone-d5             | 4.618   | 46             | 79229    | 72.028 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 72.030%  |          |
| 24) Chloroform-d              | 5.055   | 84             | 109177   | 46.995 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 93.980%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65             | 71724    | 50.371 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 100.740% |          |
| 32) Benzene-d6                | 5.721   | 84             | 218640   | 47.411 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 94.820%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67             | 71796    | 45.153 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 90.300%  |          |
| 41) Toluene-d8                | 7.894   | 98             | 186067   | 47.529 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 95.060%  |          |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79             | 28301    | 44.033 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 88.060%  |          |
| 47) 2-Hexanone-d5             | 8.627   | 63             | 41691    | 56.701 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 56.700%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84             | 102837   | 38.215 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 76.420%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152            | 64441    | 50.948 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 101.900% |          |
|                               |         |                |          |        |          |          |
| Target Compounds              |         |                |          |        | Qvalue   |          |
| 37) 1,2-Dichloropropane       | 6.685   | 63             | 7854     | 3.812  | ug/L     | # 90     |
| -----                         |         |                |          |        |          |          |

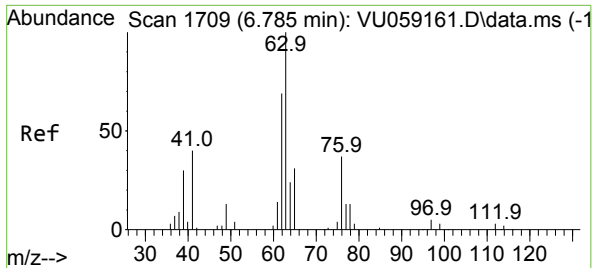
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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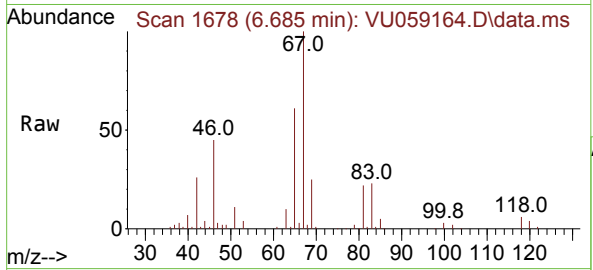
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#37  
1,2-Dichloropropane  
Concen: 3.812 ug/L  
RT: 6.685 min Scan# 1  
Delta R.T. -0.100 min  
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Tgt Ion: 63 Resp: 7854  
Ion Ratio Lower Upper  
63 100  
112 0.0 2.6 4.0#

