

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102924\  
 Data File : VU061283.D  
 Acq On : 29 Oct 2024 14:32  
 Operator : MD/SY  
 Sample : P4493-17  
 Misc : 5mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Oct 29 22:35:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM102824WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 29 22:33:34 2024  
 Response via : Initial Calibration

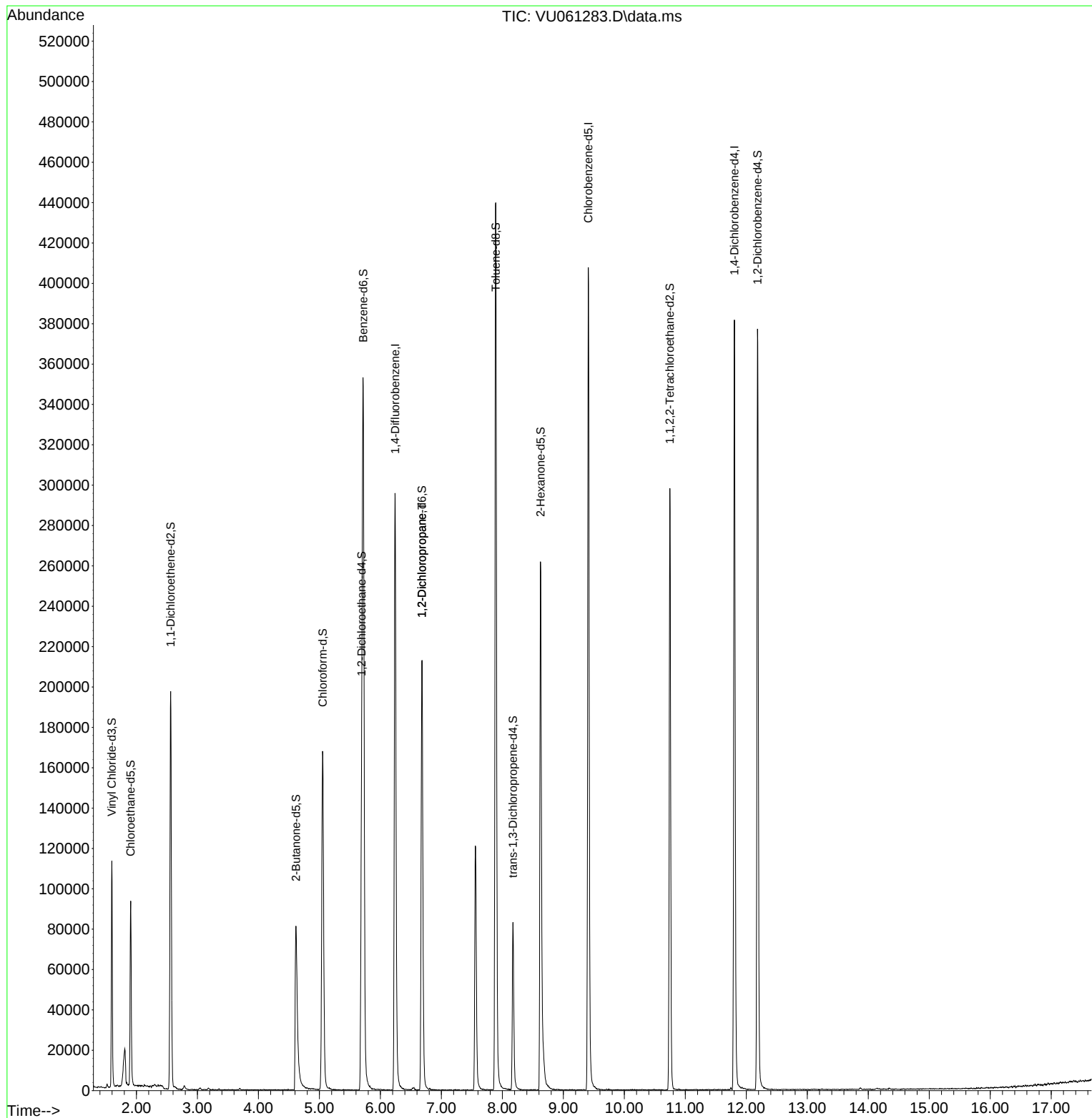
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 253777     | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409          | 117  | 231367     | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804         | 152  | 103151     | 50.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.596          | 65   | 78848      | 44.235  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 88.460% |        |          |
| 7) Chloroethane-d5            | 1.904          | 69   | 68242      | 43.773  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 87.540% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.560          | 63   | 117177     | 35.729  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 71.460% |        |          |
| 21) 2-Butanone-d5             | 4.615          | 46   | 125955     | 85.667  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 85.670% |        |          |
| 24) Chloroform-d              | 5.052          | 84   | 159086     | 42.170  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.340% |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.692          | 65   | 107327     | 44.693  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.380% |        |          |
| 32) Benzene-d6                | 5.718          | 84   | 338045     | 45.631  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.260% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.679          | 67   | 105405     | 46.496  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 93.000% |        |          |
| 41) Toluene-d8                | 7.891          | 98   | 308049     | 44.664  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 89.320% |        |          |
| 43) trans-1,3-Dichloroprop... | 8.174          | 79   | 49244      | 43.451  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 86.900% |        |          |
| 47) 2-Hexanone-d5             | 8.624          | 63   | 92631      | 80.768  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 80.770% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746         | 84   | 145976     | 40.914  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 81.820% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.184         | 152  | 102407     | 44.847  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 89.700% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 37) 1,2-Dichloropropane       | 6.679          | 63   | 11260      | 6.451   | ug/L # | 88       |
| -----                         |                |      |            |         |        |          |

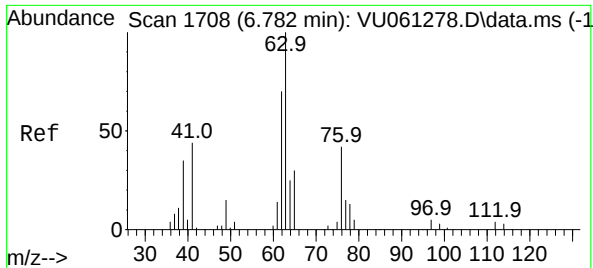
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 29 22:33:34 2024  
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#37  
 1,2-Dichloropropane  
 Concen: 6.451 ug/L  
 RT: 6.679 min Scan# 1  
 Delta R.T. -0.103 min  
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 ClientSampleId :

Tgt Ion: 63 Resp: 11260  
 Ion Ratio Lower Upper  
 63 100  
 112 0.0 3.3 4.9#

