

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112125\  
 Data File : VU063758.D  
 Acq On : 21 Nov 2025 10:30  
 Operator : MD/SY  
 Sample : Q3688-05  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 TBGW-20251119

Quant Time: Nov 21 22:29:20 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM111725WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Nov 21 22:28:08 2025  
 Response via : Initial Calibration

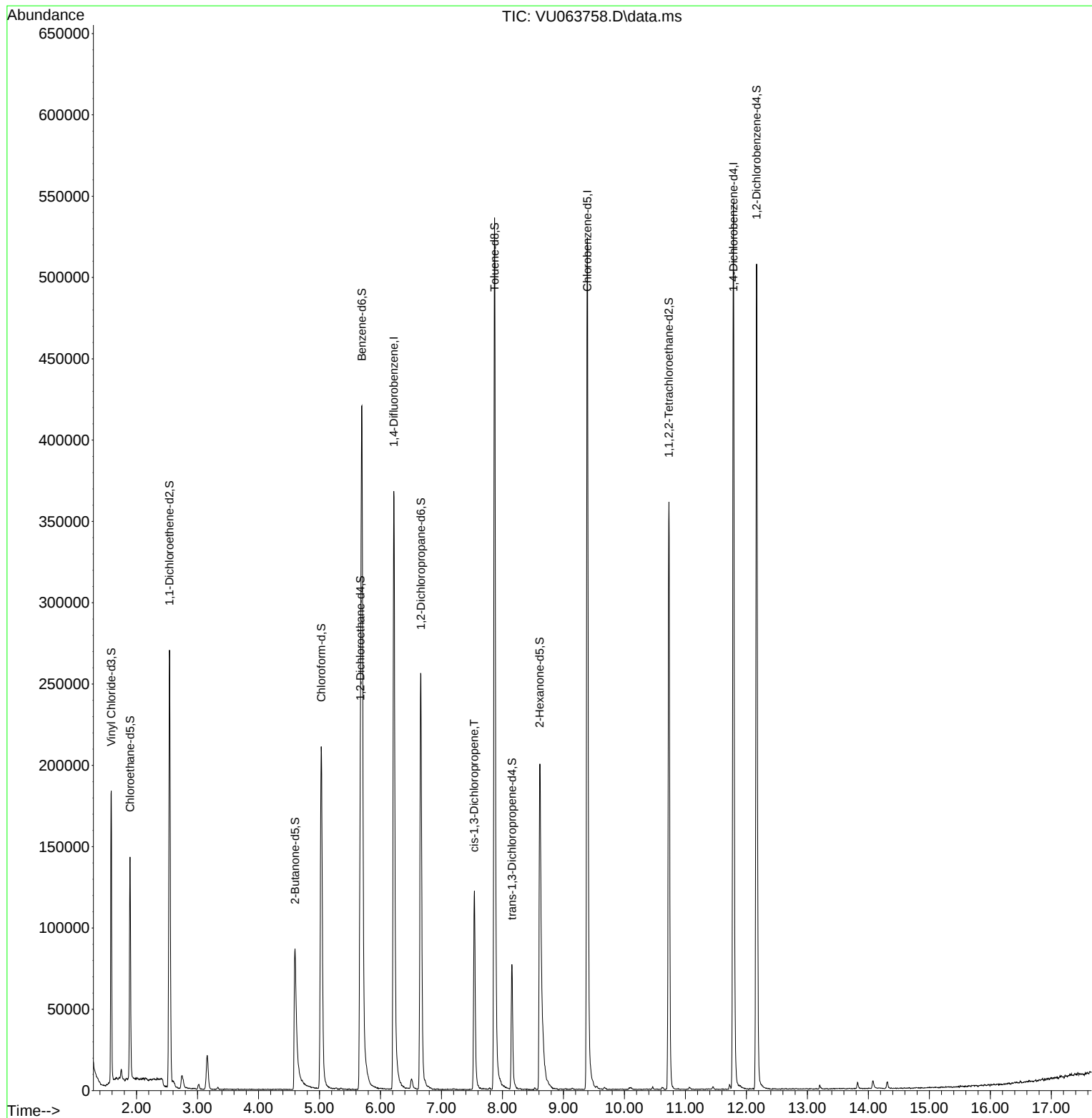
| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 6.219          | 114  | 314462     | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.393          | 117  | 303888     | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.788         | 152  | 146623     | 50.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.586          | 65   | 119854     | 44.137  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 88.280% |       |          |
| 7) Chloroethane-d5            | 1.894          | 69   | 96315      | 46.038  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 92.080% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.541          | 63   | 164441     | 34.936  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 69.880% |       |          |
| 21) 2-Butanone-d5             | 4.599          | 46   | 133540     | 86.261  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 86.260% |       |          |
| 24) Chloroform-d              | 5.029          | 84   | 203004     | 44.556  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.120% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.669          | 65   | 141074     | 47.088  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.180% |       |          |
| 32) Benzene-d6                | 5.695          | 84   | 410871     | 46.126  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 92.260% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.663          | 67   | 119342     | 45.638  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 91.280% |       |          |
| 41) Toluene-d8                | 7.872          | 98   | 372538     | 44.049  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 88.100% |       |          |
| 43) trans-1,3-Dichloroprop... | 8.155          | 79   | 43488      | 40.243  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 80.480% |       |          |
| 47) 2-Hexanone-d5             | 8.611          | 63   | 78892      | 82.978  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 82.980% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.730         | 84   | 173701     | 45.423  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 90.840% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.167         | 152  | 132677     | 47.935  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.860% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 7.537          | 75   | 3692       | 1.034   | ug/L  | # 82     |
| -----                         |                |      |            |         |       |          |

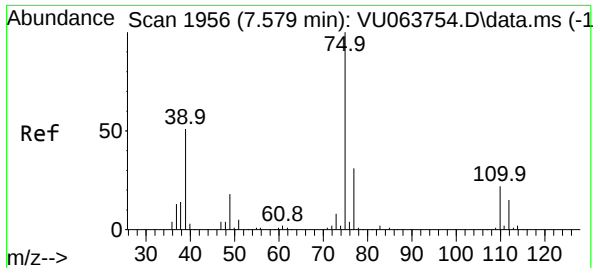
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39  
cis-1,3-Dichloropropene  
Concen: 1.034 ug/L  
RT: 7.537 min Scan# 1943  
Delta R.T. -0.042 min  
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Tgt Ion: 75 Resp: 3692  
Ion Ratio Lower Upper  
75 100  
77 41.5 22.1 41.1#

