

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121225\  
 Data File : VX048855.D  
 Acq On : 12 Dec 2025 15:20  
 Operator : JC/MD  
 Sample : Q3848-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-18B-57.5-121125-FD

Quant Time: Dec 12 22:14:06 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120425W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 05 03:27:34 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.538  | 168   | 156804   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.745  | 114   | 318047   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.037 | 117   | 339965   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.006 | 152   | 178735   | 50.000   | ug/l       | 0.00     |
|                              |        |       |          |          |            |          |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.940  | 65    | 108303   | 51.460   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 102.920% |          |
| 35) Dibromofluoromethane     | 5.367  | 113   | 95151    | 43.450   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 86.900%  |          |
| 50) Toluene-d8               | 8.629  | 98    | 323713   | 42.171   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 84.340%# |          |
| 62) 4-Bromofluorobenzene     | 11.061 | 95    | 141751   | 53.552   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 107.100% |          |
|                              |        |       |          |          |            |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 4) Vinyl Chloride            | 1.380  | 62    | 116081   | 54.063   | ug/l       | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.337  | 101   | 13304    | 7.457    | ug/l       | 98       |
| 12) 1,1-Dichloroethene       | 2.325  | 96    | 14378    | 7.896    | ug/l       | 96       |
| 16) Acetone                  | 2.374  | 43    | 9233     | 11.460   | ug/l       | 91       |
| 17) Carbon Disulfide         | 2.514  | 76    | 8400     | 1.589    | ug/l #     | 92       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 6123     | 3.295    | ug/l       | 97       |
| 24) 1,1-Dichloroethane       | 3.599  | 63    | 26087    | 8.188    | ug/l       | 96       |
| 27) cis-1,2-Dichloroethene   | 4.477  | 96    | 1657994  | 790.630  | ug/l       | 94       |
| 29) Tetrahydrofuran          | 5.001  | 42    | 6149     | 6.772    | ug/l #     | 85       |
| 40) Benzene                  | 6.031  | 78    | 7472     | 0.840    | ug/l       | 96       |
| 42) 1,2-Dichloroethane       | 6.074  | 62    | 3997     | 1.270    | ug/l       | 91       |
| 44) Trichloroethene          | 7.111  | 130   | 687987   | 296.545  | ug/l       | 96       |
| 64) Tetrachloroethene        | 9.256  | 164   | 8611     | 3.475    | ug/l       | 94       |
| -----                        |        |       |          |          |            |          |

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

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