

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120424\  
 Data File : VU062087.D  
 Acq On : 04 Dec 2024 12:30  
 Operator : MD/SY  
 Sample : P4776-02  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-QT4-2024-08

Quant Time: Dec 05 01:40:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM120324.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Dec 05 01:30:27 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc  | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-------|--------|----------|
| -----                         |                |      |                     |       |        |          |
| Internal Standards            |                |      |                     |       |        |          |
| 1) 1,4-Difluorobenzene        | 6.258          | 114  | 16464               | 0.500 | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 9.419          | 117  | 21965               | 0.500 | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.808         | 152  | 7941                | 0.500 | ug/L   | 0.00     |
|                               |                |      |                     |       |        |          |
| System Monitoring Compounds   |                |      |                     |       |        |          |
| 2) Vinyl Chloride-d3          | 1.597          | 65   | 5615                | 0.482 | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = 96.000%  |       |        |          |
| 4) 1,2-Dichloroethane-d4      | 5.685          | 65   | 6034                | 0.501 | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = 100.000% |       |        |          |
| 7) 1,2-Dichloropropane-d6     | 6.687          | 67   | 6528                | 0.522 | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = 104.000% |       |        |          |
| 8) Toluene-d8                 | 7.888          | 98   | 17129               | 0.510 | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = 102.000% |       |        |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.746         | 84   | 5313                | 0.506 | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = 102.000% |       |        |          |
|                               |                |      |                     |       |        |          |
| Target Compounds              |                |      |                     |       |        |          |
|                               |                |      |                     |       | Qvalue |          |
| 3) Vinyl chloride             | 1.597          | 62   | 520                 | 0.035 | ug/L # | 1        |
| 6) Trichloroethene            | 6.544          | 95   | 508                 | 0.039 | ug/L   | 97       |
| 9) 1,2-Dibromoethane          | 8.924          | 107  | 273                 | 0.033 | ug/L # | 92       |
| 12) 1,2,3-Trichloropropane    | 10.814         | 75   | 238                 | 0.028 | ug/L # | 89       |
| -----                         |                |      |                     |       |        |          |

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

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