

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090924\  
 Data File : VU060655.D  
 Acq On : 09 Sep 2024 13:20  
 Operator : MD/SY  
 Sample : P3867-03MSD  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 OWBR-06-219-090524-VCMSD

Quant Time: Sep 09 23:46:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM081624.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Aug 17 05:03:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.258          | 114  | 4484       | 0.500    | ug/L  | 0.00     |
| 5) Chlorobenzene-d5           | 9.418          | 117  | 7190       | 0.500    | ug/L  | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.808         | 152  | 2026       | 0.500    | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 2) Vinyl Chloride-d3          | 1.597          | 65   | 3296       | 0.452    | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = | 90.000%  |       |          |
| 4) 1,2-Dichloroethane-d4      | 5.685          | 65   | 2027       | 0.524    | ug/L  | -0.02    |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 104.000% |       |          |
| 7) 1,2-Dichloropropane-d6     | 6.687          | 67   | 2149       | 0.481    | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = | 96.000%  |       |          |
| 8) Toluene-d8                 | 7.887          | 98   | 4946       | 0.536    | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 108.000% |       |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.745         | 84   | 1714       | 0.438    | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = | 88.000%  |       |          |
| Target Compounds              |                |      |            |          |       |          |
|                               |                |      |            |          |       | Qvalue   |
| 3) Vinyl chloride             | 1.597          | 62   | 3778       | 0.493    | ug/L  | 99       |
| 6) Trichloroethene            | 6.544          | 95   | 2013       | 0.443    | ug/L  | 96       |
| 9) 1,2-Dibromoethane          | 8.923          | 107  | 1374       | 0.482    | ug/L  | 98       |
| 12) 1,2,3-Trichloropropane    | 10.814         | 75   | 1252       | 0.533    | ug/L  | 98       |
| 13) 1,2-Dibromo-3-chloropr... | 12.973         | 75   | 260        | 0.570    | ug/L  | 86       |
| -----                         |                |      |            |          |       |          |

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

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