

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061625\  
 Data File : VU063405.D  
 Acq On : 16 Jun 2025 15:16  
 Operator : MD/SY  
 Sample : VSTDCCC0.5EC  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTD0.5112

Quant Time: Jun 16 16:26:42 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM061625.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Jun 16 13:24:10 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 6.258  | 114   | 13984    | 0.500    | ug/L       | 0.00     |
| 5) Chlorobenzene-d5           | 9.418  | 117   | 19649    | 0.500    | ug/L       | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.825 | 152   | 5883     | 0.500    | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 2) Vinyl Chloride-d3          | 1.597  | 65    | 6300     | 0.510    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 40 - 130 | Recovery | = 102.000% |          |
| 4) 1,2-Dichloroethane-d4      | 5.709  | 65    | 3435     | 0.505    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | = 100.000% |          |
| 7) 1,2-Dichloropropane-d6     | 6.687  | 67    | 4011     | 0.522    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 60 - 140 | Recovery | = 104.000% |          |
| 8) Toluene-d8                 | 7.887  | 98    | 8247     | 0.501    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | = 100.000% |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.745 | 84    | 3285     | 0.543    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 65 - 120 | Recovery | = 108.000% |          |
| Target Compounds              |        |       |          |          |            |          |
|                               |        |       |          |          | Qvalue     |          |
| 3) Vinyl chloride             | 1.597  | 62    | 11712    | 0.513    | ug/L       | 99       |
| 6) Trichloroethene            | 6.544  | 95    | 6375     | 0.491    | ug/L       | 95       |
| 9) 1,2-Dibromoethane          | 8.924  | 107   | 4460     | 0.538    | ug/L       | 100      |
| 12) 1,2,3-Trichloropropane    | 10.814 | 75    | 4199     | 0.535    | ug/L       | 94       |
| 13) 1,2-Dibromo-3-chloropr... | 12.990 | 75    | 713      | 0.514    | ug/L       | 98       |
| -----                         |        |       |          |          |            |          |

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

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