

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV120325\  
 Data File : VV039456.D  
 Acq On : 03 Dec 2025 15:59  
 Operator : SY/MD  
 Sample : VSTDCCC0.5EC  
 Misc : 25.0 mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD0.5332

Quant Time: Dec 04 01:10:27 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM120325MA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Dec 04 00:58:46 2025  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.566          | 114  | 8408       | 0.500    | ug/L  | 0.00     |
| 5) Chlorobenzene-d5           | 8.785          | 117  | 8337       | 0.500    | ug/L  | 0.00     |
| 12) 1,4-Dichlorobenzene-d4    | 11.175         | 152  | 4690       | 0.500    | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 2) Vinyl Chloride-d3          | 1.295          | 65   | 4180       | 0.494    | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = | 98.000%  |       |          |
| 4) 1,2-Dichloroethane-d4      | 4.970          | 65   | 2631       | 0.470    | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 94.000%  |       |          |
| 7) 1,2-Dichloropropane-d6     | 6.020          | 67   | 3611       | 0.513    | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = | 102.000% |       |          |
| 8) Toluene-d8                 | 7.238          | 98   | 5891       | 0.496    | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 100.000% |       |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.133         | 84   | 2154       | 0.543    | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = | 108.000% |       |          |
| Target Compounds              |                |      |            |          |       |          |
|                               |                |      |            |          |       | Qvalue   |
| 3) Vinyl chloride             | 1.295          | 62   | 8208       | 0.451    | ug/L  | 97       |
| 6) Trichloroethene            | 5.853          | 95   | 5012       | 0.485    | ug/L  | 99       |
| 9) 1,2-Dibromoethane          | 8.290          | 107  | 3191       | 0.467    | ug/L  | 100      |
| 11) 1,1,2,2-Tetrachloroethane | 10.155         | 83   | 4217       | 0.504    | ug/L  | 100      |
| 13) 1,2,3-Trichloropropane    | 10.200         | 75   | 2405       | 0.487    | ug/L  | 96       |
| 14) 1,2-Dibromo-3-chloropr... | 12.351         | 75   | 475        | 0.475    | ug/L  | 99       |
| -----                         |                |      |            |          |       |          |

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

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