

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV032425\  
 Data File : VV038733.D  
 Acq On : 24 Mar 2025 12:16  
 Operator : SY/MD  
 Sample : VSTD0.540  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD0.5240

Quant Time: Mar 24 15:06:19 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM032425.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Mar 24 13:37:49 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|------|--------|----------|
| -----                         |        |      |          |      |        |          |
| Internal Standards            |        |      |          |      |        |          |
| 1) 1,4-Difluorobenzene        | 5.566  | 114  | 5535     | 0.50 | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 8.800  | 117  | 5261     | 0.50 | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.191 | 152  | 2406     | 0.50 | ug/L   | 0.00     |
| System Monitoring Compounds   |        |      |          |      |        |          |
| 2) Vinyl Chloride-d3          | 1.280  | 65   | 2598     | 0.51 | ug/L   | 0.00     |
| 4) 1,2-Dichloroethane-d4      | 4.970  | 65   | 1329     | 0.34 | ug/L   | 0.00     |
| 7) 1,2-Dichloropropane-d6     | 5.996  | 67   | 1539     | 0.31 | ug/L   | 0.00     |
| 8) Toluene-d8                 | 7.254  | 98   | 3103     | 0.27 | ug/L   | 0.00     |
| 10) 1,1,2,2-Tetrachloroeth... | 10.146 | 84   | 1325     | 0.35 | ug/L   | 0.00     |
| Target Compounds              |        |      |          |      |        |          |
|                               |        |      |          |      |        | Qvalue   |
| 3) Vinyl chloride             | 1.280  | 62   | 4700     | 0.72 | ug/L   | 91       |
| 6) Trichloroethene            | 5.852  | 95   | 2503     | 0.56 | ug/L   | 99       |
| 9) 1,2-Dibromoethane          | 8.305  | 107  | 1699     | 0.59 | ug/L # | 99       |
| 12) 1,2,3-Trichloropropane    | 10.197 | 75   | 1494     | 0.60 | ug/L   | 99       |
| 13) 1,2-Dibromo-3-chloropr... | 12.357 | 75   | 318      | 0.74 | ug/L # | 81       |
| -----                         |        |      |          |      |        |          |

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

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