

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011725\  
 Data File : VU062865.D  
 Acq On : 17 Jan 2025 12:34  
 Operator : MD/SY  
 Sample : Q1072-13  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCQ95

Quant Time: Jan 17 21:57:14 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jan 17 21:53:56 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 91977    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.406  | 117   | 85832    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 42771    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 23411    | 4.596    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 92.000%  |
| 7) Chloroethane-d5            | 1.901  | 69    | 21725    | 5.302    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 106.000% |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 12459    | 4.721    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 94.400%  |
| 20) 2-Butanone-d5             | 4.605  | 46    | 62225    | 59.767   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 119.540% |
| 24) Chloroform-d              | 5.049  | 84    | 69037    | 5.508    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 110.200% |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 38993    | 5.736    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 114.800% |
| 32) Benzene-d6                | 5.714  | 84    | 112652   | 5.369    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 107.400% |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 31905    | 5.485    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 109.600% |
| 41) Toluene-d8                | 7.888  | 98    | 106131   | 5.192    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 103.800% |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 16075    | 5.544    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 110.800% |
| 46) 2-Hexanone-d5             | 8.621  | 63    | 50343    | 55.201   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 110.400% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 28072    | 5.762    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 115.200% |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 41716    | 5.862    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 117.200% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 13) Acetone                   | 2.612  | 43    | 86682    | 105.100  | ug/L  | 98       |
| 19) 1,1-Dichloroethane        | 3.853  | 63    | 42951    | 3.927    | ug/L  | 99       |
| 22) cis-1,2-Dichloroethene    | 4.647  | 96    | 9248     | 1.388    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

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

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