

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011625\  
 Data File : VU062821.D  
 Acq On : 16 Jan 2025 15:46  
 Operator : MD/SY  
 Sample : Q1072-02  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCQ86

Quant Time: Jan 16 22:07:29 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jan 16 22:02:47 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 92670    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 86846    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 41046    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 14603    | 2.845    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 57.000%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 14806    | 3.586    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 71.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.554  | 65    | 8435     | 3.172    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 63.400%  |
| 20) 2-Butanone-d5             | 4.602  | 46    | 61639    | 58.761   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 117.520% |
| 24) Chloroform-d              | 5.046  | 84    | 57695    | 4.569    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 34686    | 5.064    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 101.200% |
| 32) Benzene-d6                | 5.714  | 84    | 89304    | 4.207    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.676  | 67    | 28020    | 4.760    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 95.200%  |
| 41) Toluene-d8                | 7.888  | 98    | 81799    | 3.955    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 79.000%  |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 13388    | 4.563    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 91.200%  |
| 46) 2-Hexanone-d5             | 8.621  | 63    | 49501    | 53.644   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 107.280% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.743 | 84    | 26395    | 5.355    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 107.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 34388    | 5.036    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 100.800% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 14) Carbon disulfide          | 2.785  | 76    | 5934     | 0.323    | ug/L  | 94       |
| 16) Methylene chloride        | 3.033  | 84    | 2909     | 0.462    | ug/L  | 89       |
| 23) Bromochloromethane        | 4.965  | 128   | 954      | 0.301    | ug/L  | 85       |
| 25) Chloroform                | 5.074  | 83    | 3942     | 0.291    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011625\  
Data File : VU062821.D  
Acq On : 16 Jan 2025 15:46  
Operator : MD/SY  
Sample : Q1072-02  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GCQ86

Quant Time: Jan 16 22:07:29 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Jan 16 22:02:47 2025  
Response via : Initial Calibration

