

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
 Data File : VU063780.D
 Acq On : 24 Nov 2025 16:15
 Operator : MD/SY
 Sample : Q3688-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TBGW-20251124

Quant Time: Nov 25 00:24:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111725WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 25 00:22:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.219	114	329736	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	318186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	152652	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	113475	39.852	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.700%
7) Chloroethane-d5	1.891	69	94397	43.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.060%
11) 1,1-Dichloroethene-d2	2.541	63	162046	32.832	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.660%
21) 2-Butanone-d5	4.596	46	139348	85.843	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.840%
24) Chloroform-d	5.030	84	213805	44.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.500%
26) 1,2-Dichloroethane-d4	5.669	65	149969	47.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.480%
32) Benzene-d6	5.695	84	419688	44.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.660	67	127750	46.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.320%
41) Toluene-d8	7.872	98	379684	42.876	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	8.155	79	46642	41.222	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.440%
47) 2-Hexanone-d5	8.611	63	83877	84.257	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.260%
56) 1,1,2,2-Tetrachloroeth...	10.730	84	182588	45.601	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.168	152	139526	48.418	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.840%

Target Compounds Qvalue

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

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