

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
 Data File : VU063778.D
 Acq On : 24 Nov 2025 15:26
 Operator : MD/SY
 Sample : Q3688-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TBGW-20251121

Quant Time: Nov 25 00:24:02 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	332213	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	311963	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	151705	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	114348	39.859	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.720%
7) Chloroethane-d5	1.892	69	96536	43.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.360%
11) 1,1-Dichloroethene-d2	2.541	63	165762	33.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.660%
21) 2-Butanone-d5	4.596	46	137590	84.128	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.130%
24) Chloroform-d	5.030	84	213022	44.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.520%
26) 1,2-Dichloroethane-d4	5.669	65	151175	47.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.520%
32) Benzene-d6	5.695	84	427717	46.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.540%
36) 1,2-Dichloropropane-d6	6.660	67	129080	48.084	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.160%
41) Toluene-d8	7.872	98	391350	45.075	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.160%
43) trans-1,3-Dichloroprop...	8.155	79	47574	42.885	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.760%
47) 2-Hexanone-d5	8.611	63	82863	84.899	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.900%
56) 1,1,2,2-Tetrachloroeth...	10.730	84	186889	47.606	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.220%
66) 1,2-Dichlorobenzene-d4	12.168	152	141043	49.250	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.500%

Target Compounds Qvalue

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

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