

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
 Data File : VU063779.D
 Acq On : 24 Nov 2025 15:50
 Operator : MD/SY
 Sample : Q3688-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RBGW-20251124

Quant Time: Nov 25 00:24:15 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	6.222	114	318489	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	304247	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	146449	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	116041	42.193	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.380%		
7) Chloroethane-d5	1.894	69	98968	46.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.420%		
11) 1,1-Dichloroethene-d2	2.541	63	165982	34.817	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.640%		
21) 2-Butanone-d5	4.595	46	135910	86.682	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.680%		
24) Chloroform-d	5.029	84	222987	48.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.640%		
26) 1,2-Dichloroethane-d4	5.669	65	148570	48.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.920%		
32) Benzene-d6	5.695	84	430088	48.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.460%		
36) 1,2-Dichloropropane-d6	6.660	67	130459	49.830	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.660%		
41) Toluene-d8	7.872	98	392317	46.333	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.660%		
43) trans-1,3-Dichloroprop...	8.155	79	47085	43.520	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.040%		
47) 2-Hexanone-d5	8.611	63	84406	88.673	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.670%		
56) 1,1,2,2-Tetrachloroeth...	10.730	84	189300	49.443	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.880%		
66) 1,2-Dichlorobenzene-d4	12.167	152	142618	51.587	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.180%		

Target Compounds Qvalue

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

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