

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112125\
 Data File : VU063758.D
 Acq On : 21 Nov 2025 10:30
 Operator : MD/SY
 Sample : Q3688-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TBGW-20251119

Quant Time: Nov 21 22:29:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111725WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 21 22:28:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.219	114	314462	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	303888	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	146623	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.586	65	119854	44.137	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.280%	
7) Chloroethane-d5	1.894	69	96315	46.038	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.080%	
11) 1,1-Dichloroethene-d2	2.541	63	164441	34.936	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.880%	
21) 2-Butanone-d5	4.599	46	133540	86.261	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.260%	
24) Chloroform-d	5.029	84	203004	44.556	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.120%	
26) 1,2-Dichloroethane-d4	5.669	65	141074	47.088	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.180%	
32) Benzene-d6	5.695	84	410871	46.126	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.260%	
36) 1,2-Dichloropropane-d6	6.663	67	119342	45.638	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.280%	
41) Toluene-d8	7.872	98	372538	44.049	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.100%	
43) trans-1,3-Dichloroprop...	8.155	79	43488	40.243	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.480%	
47) 2-Hexanone-d5	8.611	63	78892	82.978	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	82.980%	
56) 1,1,2,2-Tetrachloroeth...	10.730	84	173701	45.423	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.840%	
66) 1,2-Dichlorobenzene-d4	12.167	152	132677	47.935	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.860%	

Target Compounds Qvalue

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

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