

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
 Data File : VU063783.D
 Acq On : 24 Nov 2025 17:28
 Operator : MD/SY
 Sample : Q3688-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 M-28I

Quant Time: Nov 25 00:24:59 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	301577	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	285221	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	137504	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.586	65	109445	42.026	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.060%
7) Chloroethane-d5	1.894	69	91512	45.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.220%
11) 1,1-Dichloroethene-d2	2.541	63	156683	34.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.420%
21) 2-Butanone-d5	4.595	46	138193	93.081	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.080%
24) Chloroform-d	5.029	84	211682	48.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.900%
26) 1,2-Dichloroethane-d4	5.669	65	145129	50.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.020%
32) Benzene-d6	5.695	84	416462	49.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.620%
36) 1,2-Dichloropropane-d6	6.663	67	127020	51.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.500%
41) Toluene-d8	7.872	98	373715	47.080	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.160%
43) trans-1,3-Dichloroprop...	8.155	79	43891	43.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.540%
47) 2-Hexanone-d5	8.614	63	77923	87.323	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.320%
56) 1,1,2,2-Tetrachloroeth...	10.730	84	181401	50.541	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.080%
66) 1,2-Dichlorobenzene-d4	12.167	152	137137	52.832	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.660%

Target Compounds	Qvalue

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

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