

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
 Data File : VU063782.D
 Acq On : 24 Nov 2025 17:03
 Operator : MD/SY
 Sample : Q3688-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 M-29

Quant Time: Nov 25 00:24:47 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	308394	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	298059	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	146028	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	111623	41.915	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.820%
7) Chloroethane-d5	1.895	69	93025	45.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.680%
11) 1,1-Dichloroethene-d2	2.541	63	159030	34.451	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.900%
21) 2-Butanone-d5	4.595	46	139426	91.835	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.840%
24) Chloroform-d	5.029	84	211269	47.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.560%
26) 1,2-Dichloroethane-d4	5.669	65	144279	49.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
32) Benzene-d6	5.695	84	418050	47.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.700%
36) 1,2-Dichloropropane-d6	6.660	67	127430	49.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.360%
41) Toluene-d8	7.872	98	382772	46.144	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.280%
43) trans-1,3-Dichloroprop...	8.155	79	44462	41.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.900%
47) 2-Hexanone-d5	8.611	63	78200	83.859	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.860%
56) 1,1,2,2-Tetrachloroeth...	10.730	84	178988	47.720	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.440%
66) 1,2-Dichlorobenzene-d4	12.167	152	139738	50.691	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.380%

Target Compounds	Qvalue

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

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