

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
 Data File : VU063784.D
 Acq On : 24 Nov 2025 17:52
 Operator : MD/SY
 Sample : Q3688-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS-1

Quant Time: Nov 25 00:25:09 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	304820	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	291724	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	138014	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.586	65	108685	41.290	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.580%
7) Chloroethane-d5	1.895	69	93839	46.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.540%
11) 1,1-Dichloroethene-d2	2.541	63	155776	34.142	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.280%
21) 2-Butanone-d5	4.595	46	127435	84.922	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.920%
24) Chloroform-d	5.029	84	209347	47.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.669	65	146625	50.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.980%
32) Benzene-d6	5.695	84	417267	48.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.663	67	125198	49.874	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.740%
41) Toluene-d8	7.872	98	375724	46.278	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.560%
43) trans-1,3-Dichloroprop...	8.155	79	44431	42.830	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.660%
47) 2-Hexanone-d5	8.615	63	76807	84.153	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.150%
56) 1,1,2,2-Tetrachloroeth...	10.730	84	182084	49.600	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.167	152	138261	53.068	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.140%

Target Compounds Qvalue

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

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