

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112125\
 Data File : VU063771.D
 Acq On : 21 Nov 2025 16:10
 Operator : MD/SY
 Sample : Q3688-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 21 22:32:26 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	329913	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	315330	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	154810	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	116413	40.862	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.720%
7) Chloroethane-d5	1.891	69	96591	44.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.020%
11) 1,1-Dichloroethene-d2	2.541	63	163990	33.208	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.420%
21) 2-Butanone-d5	4.595	46	141725	87.261	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.260%
24) Chloroform-d	5.029	84	212552	44.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.940%
26) 1,2-Dichloroethane-d4	5.669	65	149839	47.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.340%
32) Benzene-d6	5.695	84	427162	46.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.440%
36) 1,2-Dichloropropane-d6	6.663	67	127579	47.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.040%
41) Toluene-d8	7.872	98	391994	44.667	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.340%
43) trans-1,3-Dichloroprop...	8.155	79	46308	41.298	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.600%
47) 2-Hexanone-d5	8.611	63	88263	89.466	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.470%
56) 1,1,2,2-Tetrachloroeth...	10.730	84	188573	47.522	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.040%
66) 1,2-Dichlorobenzene-d4	12.167	152	142729	48.839	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.680%

Target Compounds Qvalue

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

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