

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
 Data File : VU063787.D
 Acq On : 24 Nov 2025 19:04
 Operator : MD/SY
 Sample : Q3688-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 25 00:25:40 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	271539	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	262434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	126368	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.586	65	100798	42.987	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.980%
7) Chloroethane-d5	1.895	69	85055	47.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.160%
11) 1,1-Dichloroethene-d2	2.541	63	147067	36.183	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.360%
21) 2-Butanone-d5	4.595	46	130785	97.836	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.840%
24) Chloroform-d	5.029	84	195177	49.610	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.220%
26) 1,2-Dichloroethane-d4	5.673	65	134494	51.988	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.980%
32) Benzene-d6	5.695	84	386704	50.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.540%
36) 1,2-Dichloropropane-d6	6.660	67	113716	50.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.720%
41) Toluene-d8	7.872	98	355102	48.619	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.240%
43) trans-1,3-Dichloroprop...	8.155	79	40085	42.954	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.900%
47) 2-Hexanone-d5	8.615	63	78700	95.851	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.850%
56) 1,1,2,2-Tetrachloroeth...	10.730	84	172474	52.226	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.460%
66) 1,2-Dichlorobenzene-d4	12.167	152	129459	54.269	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.540%

Target Compounds	Qvalue

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

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