

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112125\
 Data File : VU063762.D
 Acq On : 21 Nov 2025 12:06
 Operator : MD/SY
 Sample : Q3688-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FDGW-20251120

Quant Time: Nov 21 22:30:05 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	342446	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	330864	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	159776	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	126859	42.899	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.800%	
7) Chloroethane-d5	1.895	69	102280	44.894	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.780%	
11) 1,1-Dichloroethene-d2	2.541	63	177855	34.698	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.400%	
21) 2-Butanone-d5	4.595	46	140387	83.274	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.270%	
24) Chloroform-d	5.029	84	220624	44.467	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.940%	
26) 1,2-Dichloroethane-d4	5.669	65	150266	46.058	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.120%	
32) Benzene-d6	5.695	84	439821	45.351	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.700%	
36) 1,2-Dichloropropane-d6	6.660	67	132986	46.709	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.420%	
41) Toluene-d8	7.872	98	411307	44.668	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.340%	
43) trans-1,3-Dichloroprop...	8.155	79	47840	40.661	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.320%	
47) 2-Hexanone-d5	8.615	63	88266	85.268	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.270%	
56) 1,1,2,2-Tetrachloroeth...	10.730	84	189358	45.480	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.960%	
66) 1,2-Dichlorobenzene-d4	12.167	152	147055	48.756	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.520%	

Target Compounds Qvalue

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

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