

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112125\
 Data File : VU063770.D
 Acq On : 21 Nov 2025 15:45
 Operator : MD/SY
 Sample : VIBLK061
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK061

Quant Time: Nov 21 22:32:12 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	6.222	114	334003	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	319045	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	153167	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	121487	42.121	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.240%	
7) Chloroethane-d5	1.894	69	100641	45.291	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.580%	
11) 1,1-Dichloroethene-d2	2.541	63	168296	33.663	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.320%	
21) 2-Butanone-d5	4.595	46	142967	86.948	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.950%	
24) Chloroform-d	5.029	84	217698	44.986	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.980%	
26) 1,2-Dichloroethane-d4	5.669	65	151185	47.511	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.020%	
32) Benzene-d6	5.695	84	437929	46.828	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.660%	
36) 1,2-Dichloropropane-d6	6.663	67	127994	46.621	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.240%	
41) Toluene-d8	7.872	98	399604	45.004	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	8.155	79	46704	41.166	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.340%	
47) 2-Hexanone-d5	8.611	63	90867	91.033	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.030%	
56) 1,1,2,2-Tetrachloroeth...	10.730	84	187125	46.608	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.220%	
66) 1,2-Dichlorobenzene-d4	12.167	152	140110	48.457	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.920%	

Target Compounds Qvalue

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

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