

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
 Data File : VU063786.D
 Acq On : 24 Nov 2025 18:40
 Operator : MD/SY
 Sample : VIBLK062
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK062

Quant Time: Nov 25 00:25:30 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	310113	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	299147	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	143211	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	115371	43.082	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.160%
7) Chloroethane-d5	1.895	69	98769	47.873	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.740%
11) 1,1-Dichloroethene-d2	2.541	63	167583	36.102	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.200%
21) 2-Butanone-d5	4.595	46	144308	94.524	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.520%
24) Chloroform-d	5.029	84	221621	49.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.640%
26) 1,2-Dichloroethane-d4	5.669	65	152648	51.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.340%
32) Benzene-d6	5.695	84	437570	49.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.660	67	126690	49.216	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.440%
41) Toluene-d8	7.872	98	401094	48.177	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.360%
43) trans-1,3-Dichloroprop...	8.155	79	45559	42.828	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.660%
47) 2-Hexanone-d5	8.615	63	83028	88.712	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.710%
56) 1,1,2,2-Tetrachloroeth...	10.730	84	186981	49.670	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.340%
66) 1,2-Dichlorobenzene-d4	12.167	152	145293	53.743	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.480%

Target Compounds Qvalue

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

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