

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
 Data File : VU063776.D
 Acq On : 24 Nov 2025 14:33
 Operator : MD/SY
 Sample : VU1124WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK132

Quant Time: Nov 25 00:23:41 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	6.222	114	326545	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	311598	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	153339	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	120437	42.711	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.420%
7) Chloroethane-d5	1.895	69	98479	45.331	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.660%
11) 1,1-Dichloroethene-d2	2.541	63	169667	34.712	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.420%
21) 2-Butanone-d5	4.595	46	138927	86.420	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.420%
24) Chloroform-d	5.030	84	219519	46.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.673	65	151301	48.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.260%
32) Benzene-d6	5.695	84	436142	47.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.500%
36) 1,2-Dichloropropane-d6	6.663	67	132505	49.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.840%
41) Toluene-d8	7.872	98	401140	46.257	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.520%
43) trans-1,3-Dichloroprop...	8.155	79	50072	45.190	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.380%
47) 2-Hexanone-d5	8.611	63	86115	88.334	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.330%
56) 1,1,2,2-Tetrachloroeth...	10.730	84	189650	48.366	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.740%
66) 1,2-Dichlorobenzene-d4	12.168	152	143294	49.503	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.000%

Target Compounds Qvalue

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

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