

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092325\
 Data File : VU063626.D
 Acq On : 23 Sep 2025 10:56
 Operator : MD/SY
 Sample : VU0923WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK124

Quant Time: Sep 24 01:11:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092225WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 24 01:10:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	227955	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	215890	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	96860	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	73307	47.946	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.900%
7) Chloroethane-d5	1.895	69	67875	52.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.360%
11) 1,1-Dichloroethene-d2	2.551	63	98707	36.128	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.260%
21) 2-Butanone-d5	4.615	46	111877	106.050	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.050%
24) Chloroform-d	5.049	84	136019	47.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
26) 1,2-Dichloroethane-d4	5.689	65	97933	52.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.080%
32) Benzene-d6	5.714	84	271482	52.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.000%
36) 1,2-Dichloropropane-d6	6.676	67	89836	53.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.360%
41) Toluene-d8	7.888	98	249618	51.367	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.740%
43) trans-1,3-Dichloroprop...	8.171	79	26987	44.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.220%
47) 2-Hexanone-d5	8.624	63	62761	101.394	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.390%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	130212	50.059	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.120%
66) 1,2-Dichlorobenzene-d4	12.187	152	88530	54.389	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.780%

Target Compounds	Qvalue

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

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