

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092325\
 Data File : VU063625.D
 Acq On : 23 Sep 2025 10:31
 Operator : MD/SY
 Sample : VU0923MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK123

Quant Time: Sep 24 01:11:19 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	227501	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	221329	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	96493	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	77251	50.626	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.260%
7) Chloroethane-d5	1.898	69	70525	54.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.640%
11) 1,1-Dichloroethene-d2	2.554	63	100524	36.866	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.740%
21) 2-Butanone-d5	4.615	46	110524	104.977	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.980%
24) Chloroform-d	5.045	84	142549	49.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.860%
26) 1,2-Dichloroethane-d4	5.688	65	100806	54.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.380%
32) Benzene-d6	5.714	84	278488	52.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.060%
36) 1,2-Dichloropropane-d6	6.679	67	94604	54.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.260%
41) Toluene-d8	7.888	98	247144	49.609	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.220%
43) trans-1,3-Dichloroprop...	8.171	79	28013	44.659	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.320%
47) 2-Hexanone-d5	8.624	63	61597	97.068	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.070%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	132103	49.538	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.080%
66) 1,2-Dichlorobenzene-d4	12.183	152	87340	53.862	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.720%

Target Compounds Qvalue

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

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