

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
 Data File : VU063781.D
 Acq On : 24 Nov 2025 16:39
 Operator : MD/SY
 Sample : Q3688-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS-14

Quant Time: Nov 25 00:24:36 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	307971	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	292188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	141763	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.586	65	111566	41.951	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.900%
7) Chloroethane-d5	1.894	69	94091	45.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.840%
11) 1,1-Dichloroethene-d2	2.541	63	161846	35.109	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.220%
21) 2-Butanone-d5	4.595	46	135598	89.437	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.440%
24) Chloroform-d	5.029	84	212597	47.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.300%
26) 1,2-Dichloroethane-d4	5.672	65	148420	50.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.160%
32) Benzene-d6	5.695	84	426400	49.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.580%
36) 1,2-Dichloropropane-d6	6.663	67	127545	50.728	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.460%
41) Toluene-d8	7.872	98	386429	47.521	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.040%
43) trans-1,3-Dichloroprop...	8.155	79	45311	43.609	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.220%
47) 2-Hexanone-d5	8.614	63	78795	86.194	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.190%
56) 1,1,2,2-Tetrachloroeth...	10.730	84	183660	49.950	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.900%
66) 1,2-Dichlorobenzene-d4	12.167	152	138474	51.744	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.480%

Target Compounds Qvalue

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

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