

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112025\
 Data File : VN088323.D
 Acq On : 20 Nov 2025 12:02
 Operator : JC\MD
 Sample : Q3676-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL-DSN-002

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/21/2025
 Supervised By : Semsettin Yesilyurt 11/21/2025

Quant Time: Nov 21 02:58:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 14 00:49:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.800	128	18987	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	97658	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	86332	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	55485	31.992	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	106.633%		
60) 4-Bromofluorobenzene	12.829	95	35936	24.624	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	82.067%		
63) Toluene-d8	10.547	98	120003	29.360	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.867%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.383	50	8833	6.419	ug/l	98
15) Acetone	4.424	58	1805307	8065.774	ug/l	99
18) Methylene Chloride	5.265	84	52149	40.184	ug/l	95
25) Chloroform	7.953	83	4246843	1754.646	ug/l	100
30) 2-Butanone	7.483	43	44664	42.374	ug/l #	96
33) Carbon Tetrachloride	8.335	117	3403m	1.984	ug/l	
41) Bromodichloromethane	9.871	83	16376	9.010	ug/l #	96
43) Ethyl Acetate	7.559	43	29720m	14.014	ug/l	
44) Isopropyl Acetate	8.677	43	22430m	6.863	ug/l	
48) t-1,3-Dichloropropene	10.788	75	3638m	1.871	ug/l	
62) Toluene	10.612	91	7721	1.558	ug/l	96

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

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