

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071725\
 Data File : VU063529.D
 Acq On : 17 Jul 2025 17:20
 Operator : MD/SY
 Sample : Q2552-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-RVOA-WS

Quant Time: Jul 18 05:57:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 18 05:14:02 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/20/2025
 Supervised By : Mahesh Dadoda 08/20/2025

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

Internal Standards						
1) Fluorobenzene	6.097	96	21368m	1.000	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	8119	1.004	ug/l	0.00
Spiked Amount	1.000		Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	7549	1.009	ug/l	0.00
Spiked Amount	1.000		Recovery	=	101.000%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.599	62	169988	22.788	ug/l	99
9) 1,1-Dichloroethene	2.567	96	47673	8.594	ug/l	96
15) Methylene Chloride	3.030	84	87096	13.335	ug/l	98
16) trans-1,2-Dichloroethene	3.335	96	116242	18.450	ug/l	99
22) cis-1,2-Dichloroethene	4.647	96	34837	5.096	ug/l	90
28) 1,1,1-Trichloroethane	5.293	97	180945	17.891	ug/l	98
30) Carbon Tetrachloride	5.496	117	18569	2.281	ug/l	93
35) Benzene	5.750	78	377988	15.016	ug/l	99
36) 1,2-Dichloroethane	5.779	62	103598	13.245	ug/l	99
37) Trichloroethene	6.525	130	76177	11.861	ug/l	97
38) 1,2-Dichloropropane	6.779	63	85102	14.445	ug/l	99
49) Toluene	7.959	92	31066	2.260	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	58960	14.349	ug/l	99
58) Tetrachloroethene	8.541	164	77148	13.124	ug/l	98
59) Chlorobenzene	9.438	112	280950	17.797	ug/l	100
63) Ethyl Benzene	9.560	91	445992	16.418	ug/l	99
64) m/p-Xylenes	9.685	106	141952	13.444	ug/l	98
65) o-Xylene	10.090	106	133669	13.175	ug/l	97
66) Styrene	10.107	104	42618m	2.636	ug/l	
83) 1,4-Dichlorobenzene	11.830	146	77219	6.091	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	66816	5.615	ug/l	99
87) 1,2,4-Trichlorobenzene	13.833	180	125271	16.930	ug/l	100

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

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