

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV062725\
 Data File : VV038828.D
 Acq On : 27 Jun 2025 11:49
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 28 04:00:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V062725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 28 03:44:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.593	168	583579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.526	114	978685	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	892803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	476450	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.934	65	1038382	138.214	ug/l	0.00
Spiked Amount	50.000		Recovery	=	276.420%	
35) Dibromofluoromethane	4.490	113	895536	141.035	ug/l	0.00
Spiked Amount	50.000		Recovery	=	282.060%	
50) Toluene-d8	7.233	98	3031985	139.751	ug/l	0.00
Spiked Amount	50.000		Recovery	=	279.500%	
62) 4-Bromofluorobenzene	9.998	95	1185757	148.466	ug/l	0.00
Spiked Amount	50.000		Recovery	=	296.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.117	85	743741	134.251	ug/l	98
3) Chloromethane	1.224	50	898047	125.121	ug/l	99
4) Vinyl Chloride	1.294	62	1002457	130.895	ug/l	99
5) Bromomethane	1.478	94	559151	144.810	ug/l	96
6) Chloroethane	1.545	64	641871	129.526	ug/l	99
7) Trichlorofluoromethane	1.716	101	1484194	130.245	ug/l	99
8) Diethyl Ether	1.912	74	597607	137.264	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.072	101	904662	131.827	ug/l	100
10) Methyl Iodide	2.188	142	1196184	150.022	ug/l	99
11) Tert butyl alcohol	2.577	59	1007344	786.322	ug/l	99
12) 1,1-Dichloroethene	2.076	96	862728	149.651	ug/l	97
13) Acrolein	2.002	56	370573	766.038	ug/l	98
14) Allyl chloride	2.349	41	1626169	146.101	ug/l	100
15) Acrylonitrile	2.664	53	3222465	738.717	ug/l	99
16) Acetone	2.111	43	2293127	678.709	ug/l	100
17) Carbon Disulfide	2.246	76	2162770	148.705	ug/l	99
18) Methyl Acetate	2.371	43	1624407	150.054	ug/l	99
19) Methyl tert-butyl Ether	2.703	73	3183120	153.027	ug/l	99
20) Methylene Chloride	2.449	84	1013708	128.905	ug/l	99
21) trans-1,2-Dichloroethene	2.696	96	914583	133.698	ug/l	97
22) Diisopropyl ether	3.204	45	3426527	152.123	ug/l	91
23) Vinyl Acetate	3.178	43	14314259	799.984	ug/l	98
24) 1,1-Dichloroethane	3.111	63	1845428	136.612	ug/l	100
25) 2-Butanone	3.850	43	4035816	798.627	ug/l	99
26) 2,2-Dichloropropane	3.802	77	1634951	143.698	ug/l	100
27) cis-1,2-Dichloroethene	3.809	96	1147304	144.699	ug/l	100
28) Bromochloromethane	4.137	49	837693	132.871	ug/l	100
29) Tetrahydrofuran	4.220	42	2747314	746.842	ug/l	99
30) Chloroform	4.268	83	1870267	134.735	ug/l	98
31) Cyclohexane	4.577	56	1497725	142.602	ug/l	99
32) 1,1,1-Trichloroethane	4.506	97	1622494	135.960	ug/l	98
36) 1,1-Dichloropropene	4.738	75	1293515	139.043	ug/l	99
37) Ethyl Acetate	3.957	43	1672659	133.949	ug/l	97
38) Carbon Tetrachloride	4.728	117	1364705	137.827	ug/l	99
39) Methylcyclohexane	6.043	83	1665182	159.523	ug/l	98
40) Benzene	5.002	78	3924209	142.576	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW062725\
 Data File : VW038828.D
 Acq On : 27 Jun 2025 11:49
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC150

Quant Time: Jun 28 04:00:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V062725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 28 03:44:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.143	41	819558	149.553	ug/l	97
42) 1,2-Dichloroethane	5.030	62	1359159	136.907	ug/l	99
43) Isopropyl Acetate	5.178	43	2619570	172.575	ug/l	98
44) Trichloroethene	5.825	130	976796	147.876	ug/l	97
45) 1,2-Dichloropropane	6.082	63	1052124	145.401	ug/l	99
46) Dibromomethane	6.217	93	739960	139.403	ug/l	99
47) Bromodichloromethane	6.423	83	1515049	141.333	ug/l	99
48) Methyl methacrylate	6.288	41	1248876	173.595	ug/l	99
49) 1,4-Dioxane	6.284	88	366187	3162.042	ug/l	92
51) 4-Methyl-2-Pentanone	7.146	43	8492183	759.884	ug/l	98
52) Toluene	7.304	92	2484770	148.092	ug/l	97
53) t-1,3-Dichloropropene	7.567	75	1650529	161.506	ug/l	100
54) cis-1,3-Dichloropropene	6.940	75	1742639	154.161	ug/l	99
55) 1,1,2-Trichloroethane	7.757	97	1004483	138.745	ug/l	99
56) Ethyl methacrylate	7.709	69	1734527	175.861	ug/l	99
57) 1,3-Dichloropropane	7.931	76	1733284	145.488	ug/l	100
58) 2-Chloroethyl Vinyl ether	6.809	63	4336043	743.872	ug/l	99
59) 2-Hexanone	8.059	43	6348879	806.503	ug/l	98
60) Dibromochloromethane	8.165	129	1189982	141.768	ug/l	99
61) 1,2-Dibromoethane	8.268	107	1069837	143.167	ug/l	100
64) Tetrachloroethene	7.895	164	827823	132.856	ug/l	99
65) Chlorobenzene	8.802	112	2808832	143.870	ug/l	100
66) 1,1,1,2-Tetrachloroethane	8.895	131	986849	142.944	ug/l	98
67) Ethyl Benzene	8.934	91	4856520	158.055	ug/l	100
68) m/p-Xylenes	9.059	106	3723451	321.745	ug/l	99
69) o-Xylene	9.464	106	1816062	167.761	ug/l	99
70) Styrene	9.484	104	3092345	169.157	ug/l	99
71) Bromoform	9.651	173	830951	149.388	ug/l #	99
73) Isopropylbenzene	9.853	105	4791037	164.929	ug/l	100
74) N-amyl acetate	9.722	43	2339952	184.749	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.165	83	1703582	140.847	ug/l	99
76) 1,2,3-Trichloropropane	10.194	75	1340369	146.351	ug/l	97
77) Bromobenzene	10.136	156	1113859	152.085	ug/l	97
78) n-propylbenzene	10.278	91	5698931	162.223	ug/l	99
79) 2-Chlorotoluene	10.345	91	3298402	157.804	ug/l	99
80) 1,3,5-Trimethylbenzene	10.464	105	3987439	165.189	ug/l	100
81) trans-1,4-Dichloro-2-b...	9.927	75	677270	171.252	ug/l	97
82) 4-Chlorotoluene	10.461	91	3889841	161.416	ug/l	99
83) tert-Butylbenzene	10.789	119	4047545	168.158	ug/l	99
84) 1,2,4-Trimethylbenzene	10.837	105	3969634	169.595	ug/l	99
85) sec-Butylbenzene	11.011	105	5318650	167.528	ug/l	100
86) p-Isopropyltoluene	11.165	119	4457437	164.327	ug/l	100
87) 1,3-Dichlorobenzene	11.104	146	2212090	148.391	ug/l	99
88) 1,4-Dichlorobenzene	11.194	146	2248137	139.230	ug/l	98
89) n-Butylbenzene	11.577	91	4434959	168.812	ug/l	98
90) Hexachloroethane	11.821	117	888388	148.764	ug/l	99
91) 1,2-Dichlorobenzene	11.564	146	2157665	149.299	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.349	75	412616	160.912	ug/l	95
93) 1,2,4-Trichlorobenzene	13.184	180	1479791	173.559	ug/l	99
94) Hexachlorobutadiene	13.368	225	591010	142.535	ug/l	99
95) Naphthalene	13.422	128	5357560	151.056	ug/l	99
96) 1,2,3-Trichlorobenzene	13.664	180	1481883	169.189	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV062725\
Data File : VV038828.D
Acq On : 27 Jun 2025 11:49
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC150

Quant Time: Jun 28 04:00:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V062725W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 28 03:44:11 2025
Response via : Initial Calibration

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

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

Quant Time: Jun 28 04:00:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V062725W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 28 03:44:11 2025
Response via : Initial Calibration

