

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047459.D
 Acq On : 21 Aug 2025 11:18
 Operator : JC/MD
 Sample : VX0821WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBSD01

Quant Time: Aug 22 03:41:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	230187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	404402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	185544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166710	51.749	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	103.500%	
35) Dibromofluoromethane	5.391	113	130216	49.614	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	99.220%	
50) Toluene-d8	8.647	98	463724	49.432	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	98.860%	
62) 4-Bromofluorobenzene	11.079	95	180204	52.055	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	104.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	43503	14.825	ug/l	97
3) Chloromethane	1.313	50	42760	16.199	ug/l	96
4) Vinyl Chloride	1.392	62	51842	15.647	ug/l	99
5) Bromomethane	1.630	94	23583	17.622	ug/l	84
6) Chloroethane	1.709	64	33113	16.335	ug/l	98
7) Trichlorofluoromethane	1.904	101	76510	15.612	ug/l	96
8) Diethyl Ether	2.148	74	30610	17.738	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	43355	15.250	ug/l	96
10) Methyl Iodide	2.471	142	64312	13.201	ug/l	96
11) Tert butyl alcohol	2.959	59	23429	83.599	ug/l	99
12) 1,1-Dichloroethene	2.337	96	46095	15.904	ug/l	98
13) Acrolein	2.252	56	55921	94.524	ug/l	100
14) Allyl chloride	2.678	41	83014	16.491	ug/l	99
15) Acrylonitrile	3.081	53	112634	83.171	ug/l	99
16) Acetone	2.392	43	119744	98.887	ug/l	100
17) Carbon Disulfide	2.526	76	130420	14.912	ug/l	98
18) Methyl Acetate	2.715	43	57314	18.265	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	156783	17.782	ug/l	98
20) Methylene Chloride	2.806	84	56335	17.569	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	50443	16.398	ug/l	94
22) Diisopropyl ether	3.770	45	185995	18.692	ug/l	96
23) Vinyl Acetate	3.733	43	710919	87.168	ug/l	99
24) 1,1-Dichloroethane	3.623	63	96696	17.193	ug/l	100
25) 2-Butanone	4.568	43	146994	92.688	ug/l	96
26) 2,2-Dichloropropane	4.483	77	72446	17.066	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	61942	17.289	ug/l	99
28) Bromochloromethane	4.904	49	55114	23.549	ug/l	100
29) Tetrahydrofuran	5.025	42	88211	86.057	ug/l	94
30) Chloroform	5.105	83	100110	17.441	ug/l	95
31) Cyclohexane	5.477	56	84224	16.245	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	83111	16.822	ug/l	99
36) 1,1-Dichloropropene	5.702	75	66636	16.083	ug/l	99
37) Ethyl Acetate	4.727	43	59449	13.821	ug/l	98
38) Carbon Tetrachloride	5.690	117	71278	15.743	ug/l	95
39) Methylcyclohexane	7.385	83	76898	14.880	ug/l	97
40) Benzene	6.044	78	211325	17.041	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047459.D
 Acq On : 21 Aug 2025 11:18
 Operator : JC/MD
 Sample : VX0821WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBSD01

Quant Time: Aug 22 03:41:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	29899	16.484	ug/l	97
42) 1,2-Dichloroethane	6.092	62	76040	17.311	ug/l	100
43) Isopropyl Acetate	6.342	43	101628	16.447	ug/l	98
44) Trichloroethene	7.129	130	51330	16.165	ug/l	89
45) 1,2-Dichloropropane	7.428	63	53681	17.279	ug/l	98
46) Dibromomethane	7.586	93	38511	17.074	ug/l	99
47) Bromodichloromethane	7.824	83	79586	17.021	ug/l	96
48) Methyl methacrylate	7.696	41	51322	16.001	ug/l	99
49) 1,4-Dioxane	7.690	88	9863	316.330	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	296847	83.482	ug/l	99
52) Toluene	8.720	92	131784	17.197	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	71852	17.607	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	81395	17.621	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	50894	17.492	ug/l	96
56) Ethyl methacrylate	9.116	69	72344	16.865	ug/l	98
57) 1,3-Dichloropropane	9.305	76	87591	17.667	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	171573	89.318	ug/l	100
59) 2-Hexanone	9.433	43	204709	83.228	ug/l	98
60) Dibromochloromethane	9.519	129	59104	17.094	ug/l	98
61) 1,2-Dibromoethane	9.610	107	50189	16.728	ug/l	99
64) Tetrachloroethene	9.275	164	42112	15.630	ug/l	98
65) Chlorobenzene	10.079	112	148257	16.749	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	50406	16.845	ug/l	99
67) Ethyl Benzene	10.195	91	248643	16.320	ug/l	100
68) m/p-Xylenes	10.299	106	188918	33.255	ug/l	96
69) o-Xylene	10.640	106	92660	16.949	ug/l	100
70) Styrene	10.653	104	161074	17.437	ug/l	100
71) Bromoform	10.799	173	37458	16.663	ug/l #	98
73) Isopropylbenzene	10.957	105	241681	16.645	ug/l	100
74) N-amyl acetate	10.842	43	86579	15.703	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	71552	16.784	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	55244m	16.234	ug/l	
77) Bromobenzene	11.195	156	60605	17.093	ug/l	99
78) n-propylbenzene	11.299	91	286807	16.539	ug/l	100
79) 2-Chlorotoluene	11.360	91	174076	16.606	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	197912	16.566	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9889	18.509	ug/l	95
82) 4-Chlorotoluene	11.451	91	201408	16.299	ug/l	99
83) tert-Butylbenzene	11.713	119	198606	16.663	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	202684	16.965	ug/l	99
85) sec-Butylbenzene	11.890	105	246019	16.653	ug/l	99
86) p-Isopropyltoluene	12.006	119	207097	16.567	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	112663	16.633	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	116036	16.656	ug/l	98
89) n-Butylbenzene	12.329	91	189050	16.259	ug/l	99
90) Hexachloroethane	12.536	117	34811	15.873	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	108974	16.950	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12816	15.545	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	68480	15.889	ug/l	99
94) Hexachlorobutadiene	13.725	225	22819	14.874	ug/l	96
95) Naphthalene	13.774	128	204616	16.613	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	65049	16.011	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
Data File : VX047459.D
Acq On : 21 Aug 2025 11:18
Operator : JC/MD
Sample : VX0821WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Quant Time: Aug 22 03:41:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

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

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

