

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR081125\
 Data File : VR026737.D
 Acq On : 11 Aug 2025 13:26
 Operator : SY/MD
 Sample : Q2126-08
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Aug 12 03:03:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.295	168	315505	50.000	ug/l	0.00
33) 1,4-Difluorobenzene	8.328	114	571885	50.000	ug/l	0.00
62) Chlorobenzene-d5	11.537	117	449394	50.000	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.745	152	211123	50.000	ug/l	0.00

System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.689	65	191528	47.963	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.920%
34) Dibromofluoromethane	7.195	113	163344	46.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.360%
49) Toluene-d8	10.035	98	662751	52.299	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.600%
61) 4-Bromofluorobenzene	12.673	95	180652	50.120	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.240%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.663	85	7468	3.248	ug/l	89
3) Chloromethane	1.846	50	12480	3.651	ug/l #	80
4) Vinyl Chloride	1.962	62	16051	4.595	ug/l #	85
5) Bromomethane	2.295	94	9751	5.729	ug/l #	80
6) Chloroethane	2.427	64	10599	4.713	ug/l	93
7) Trichlorofluoromethane	2.709	101	39909	6.339	ug/l	99
8) Diethyl Ether	3.078	74	10738m	3.844	ug/l	
9) 1,1,2-Trichlorotrifluo...	3.383	101	13484m	3.970	ug/l	
10) Methyl Iodide	3.537	142	11255m	3.434	ug/l	
11) Tert butyl alcohol	4.323	59	12174m	19.485	ug/l	
12) 1,1-Dichloroethene	3.354	96	13054	3.890	ug/l #	79
13) Acrolein	3.248	56	29383	32.173	ug/l	94
14) Allyl chloride	3.887	41	25069m	3.797	ug/l	
15) Acrylonitrile	4.484	53	52364	21.114	ug/l	90
16) Acetone	3.454	43	55935	29.845	ug/l	100
17) Carbon Disulfide	3.640	76	11961	2.408	ug/l #	94
18) Methyl Acetate	3.903	43	24579	3.142	ug/l #	62
19) Methyl tert-butyl Ether	4.564	73	49522m	3.687	ug/l	
20) Methylene Chloride	4.095	84	19403m	4.362	ug/l	
21) trans-1,2-Dichloroethene	4.532	96	13073	3.543	ug/l	89
22) Diisopropyl ether	5.459	45	61351m	3.965	ug/l	
23) Vinyl Acetate	5.392	43	204510	23.182	ug/l #	90
24) 1,1-Dichloroethane	5.328	63	32409m	4.136	ug/l	
25) 2-Butanone	6.374	43	73156	25.219	ug/l #	88
26) 2,2-Dichloropropane	6.342	77	16421m	3.032	ug/l	
27) cis-1,2-Dichloroethene	6.358	96	18023	3.797	ug/l	50
28) Bromochloromethane	6.740	49	15748m	5.577	ug/l	
29) Chloroform	6.951	83	31551m	4.649	ug/l	
30) Cyclohexane	7.285	56	26131	4.130	ug/l #	89
31) 1,1,1-Trichloroethane	7.176	97	18785	3.831	ug/l #	47
35) 1,1-Dichloropropene	7.423	75	16564	3.712	ug/l #	83
36) Ethyl Acetate	6.476	43	28926m	5.415	ug/l	
37) Carbon Tetrachloride	7.401	117	14669	4.036	ug/l #	68
38) Methylcyclohexane	8.893	83	17453m	3.417	ug/l	
39) Benzene	7.705	78	66114	4.114	ug/l	93
40) Methacrylonitrile	6.717	41	15176m	4.571	ug/l	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR081125\
 Data File : VR026737.D
 Acq On : 11 Aug 2025 13:26
 Operator : SY/MD
 Sample : Q2126-08
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Aug 12 03:03:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.795	62	19151	4.685	ug/l	86
42) Isopropyl Acetate	7.869	43	35696	4.156	ug/l #	80
43) Trichloroethene	8.601	130	15553	5.033	ug/l	64
44) 1,2-Dichloropropane	8.918	63	16998	4.470	ug/l #	85
45) Dibromomethane	9.024	93	10596	5.010	ug/l #	87
46) Bromodichloromethane	9.246	83	18603	4.540	ug/l #	95
47) Methyl methacrylate	9.040	41	17378	4.622	ug/l #	79
48) 1,4-Dioxane	9.040	88	7114m	117.472	ug/l	
50) 4-Methyl-2-Pentanone	9.920	43	108856	24.274	ug/l	97
51) Toluene	10.109	92	37511	4.573	ug/l	99
52) t-1,3-Dichloropropene	10.366	75	12889	3.209	ug/l #	87
53) cis-1,3-Dichloropropene	9.750	75	17143	3.559	ug/l #	90
54) 1,1,2-Trichloroethane	10.568	97	15186	5.069	ug/l #	87
55) Ethyl methacrylate	10.436	69	18763	3.793	ug/l	95
56) 1,3-Dichloropropane	10.738	76	24759	4.852	ug/l #	66
57) 2-Chloroethyl Vinyl ether	9.592	63	8425m	30.815	ug/l	
58) 2-Hexanone	10.796	43	77626	25.677	ug/l	98
59) Dibromochloromethane	10.950	129	10362	4.087	ug/l	66
60) 1,2-Dibromoethane	11.068	107	12591m	4.883	ug/l	
63) Tetrachloroethene	10.645	164	10526	4.288	ug/l #	84
64) Chlorobenzene	11.563	112	42714	4.567	ug/l #	85
65) 1,1,1,2-Tetrachloroethane	11.652	131	12445	4.872	ug/l #	60
66) Ethyl Benzene	11.662	91	58877	3.770	ug/l	95
67) m/p-Xylenes	11.790	106	48871	7.833	ug/l	98
68) o-Xylene	12.163	106	22595	3.731	ug/l	90
69) Styrene	12.176	104	39897	3.942	ug/l	97
70) Bromoform	12.358	173	5971m	4.130	ug/l	
72) Isopropylbenzene	12.506	105	59274	3.939	ug/l	99
73) N-amyl acetate	12.301	43	21708	3.638	ug/l #	55
74) 1,1,2,2-Tetrachloroethane	12.788	83	21956	4.973	ug/l	92
75) 1,2,3-Trichloropropane	12.846	75	12523m	3.578	ug/l	
76) Bromobenzene	12.820	156	16921m	4.859	ug/l	
77) n-propylbenzene	12.898	91	74251	4.136	ug/l	99
78) 2-Chlorotoluene	12.991	91	41962	4.120	ug/l	75
79) 1,3,5-Trimethylbenzene	13.052	105	49425	4.200	ug/l	98
80) trans-1,4-Dichloro-2-b...	12.551	75	3451m	2.872	ug/l	
81) 4-Chlorotoluene	13.093	91	42961	4.129	ug/l	92
82) tert-Butylbenzene	13.353	119	43473	4.062	ug/l	94
83) 1,2,4-Trimethylbenzene	13.405	105	45825	3.934	ug/l	93
84) sec-Butylbenzene	13.555	105	66064	4.162	ug/l	99
85) p-Isopropyltoluene	13.680	119	49824	3.850	ug/l	89
86) 1,3-Dichlorobenzene	13.677	146	32626m	4.779	ug/l	
87) 1,4-Dichlorobenzene	13.770	146	33885	4.945	ug/l	97
88) n-Butylbenzene	14.053	91	46622	3.908	ug/l	97
89) Hexachloroethane	14.358	117	7456m	4.012	ug/l	
90) 1,2-Dichlorobenzene	14.098	146	34123	5.322	ug/l	86
91) 1,2-Dibromo-3-Chloropr...	14.794	75	3870m	6.583	ug/l	
92) 1,2,4-Trichlorobenzene	15.554	180	17551	4.577	ug/l	98
93) Hexachlorobutadiene	15.673	225	5968m	4.791	ug/l	
94) Naphthalene	15.830	128	62755	5.341	ug/l #	76
95) 1,2,3-Trichlorobenzene	16.068	180	18752	5.152	ug/l #	20

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR081125\
Data File : VR026737.D
Acq On : 11 Aug 2025 13:26
Operator : SY/MD
Sample : Q2126-08
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
LOQ-WATER-02-QT2-2025

Quant Time: Aug 12 03:03:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 05 02:27:49 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: Aug 12 03:03:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 05 02:27:49 2025
Response via : Initial Calibration

