

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
 Data File : VV017785.D
 Acq On : 31 Jul 2020 19:35
 Operator : SY/MD
 Sample : L3520-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 D0AC0

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	64	70	77	rVB	51893	48740	10.91%	1.261%
2	1.579	144	152	162	rVB	42820	51861	11.61%	1.342%
3	2.126	312	322	340	rBV	86783	132466	29.66%	3.428%
4	3.926	869	882	904	rBV2	35829	116230	26.02%	3.008%
5	4.376	1004	1022	1042	rBV2	68809	179569	40.20%	4.648%
6	5.071	1219	1238	1261	rBV2	147095	368168	82.43%	9.529%
7	5.640	1402	1415	1436	rBV	165409	341155	76.38%	8.830%
8	6.096	1544	1557	1575	rBV2	81250	169928	38.04%	4.398%
9	7.010	1830	1841	1859	rBV2	41007	77987	17.46%	2.018%
10	7.338	1932	1943	1959	rBV	162402	286777	64.20%	7.422%
11	7.415	1961	1967	1977	rVB9	4585	8484	1.90%	0.220%
12	7.643	2030	2038	2051	rBV2	25270	46293	10.36%	1.198%
13	8.112	2172	2184	2202	rBV	140797	264194	59.15%	6.838%
14	8.874	2410	2421	2442	rBV	255064	417463	93.46%	10.805%
15	9.035	2462	2471	2483	rBV2	9774	15974	3.58%	0.413%
16	9.157	2501	2509	2523	rVB2	30239	49699	11.13%	1.286%
17	9.566	2624	2636	2651	rBV2	20083	35442	7.93%	0.917%
18	10.238	2830	2845	2860	rBV3	58142	92074	20.61%	2.383%
19	10.382	2880	2890	2905	rBV5	4735	10706	2.40%	0.277%
20	10.473	2908	2918	2924	rBV3	18201	32245	7.22%	0.835%
21	10.527	2928	2935	2942	rVV	36878	46622	10.44%	1.207%
22	10.762	3000	3008	3018	rVB2	11712	18364	4.11%	0.475%
23	10.936	3051	3062	3077	rVB2	20912	34157	7.65%	0.884%
24	11.270	3154	3166	3187	rBV	279059	446660	100.00%	11.560%
25	11.357	3187	3193	3204	rVB4	12385	19897	4.45%	0.515%
26	11.550	3243	3253	3266	rBV2	87642	162981	36.49%	4.218%
27	11.646	3273	3283	3300	rVB	206362	338866	75.87%	8.770%
28	11.935	3363	3373	3378	rBV10	3893	6195	1.39%	0.160%
29	12.038	3397	3405	3413	rBV	5592	9152	2.05%	0.237%
30	12.906	3666	3675	3684	rBV	5990	10284	2.30%	0.266%
31	13.485	3846	3855	3862	rBV5	6299	10811	2.42%	0.280%
32	13.530	3864	3869	3875	rVV3	4790	7740	1.73%	0.200%
33	13.559	3875	3878	3887	rVB8	4480	6528	1.46%	0.169%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
Data File : VV017785.D
Acq On : 31 Jul 2020 19:35
Operator : SY/MD
Sample : L3520-08
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
D0AC0

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Title : TRACE VOA SOM01.0

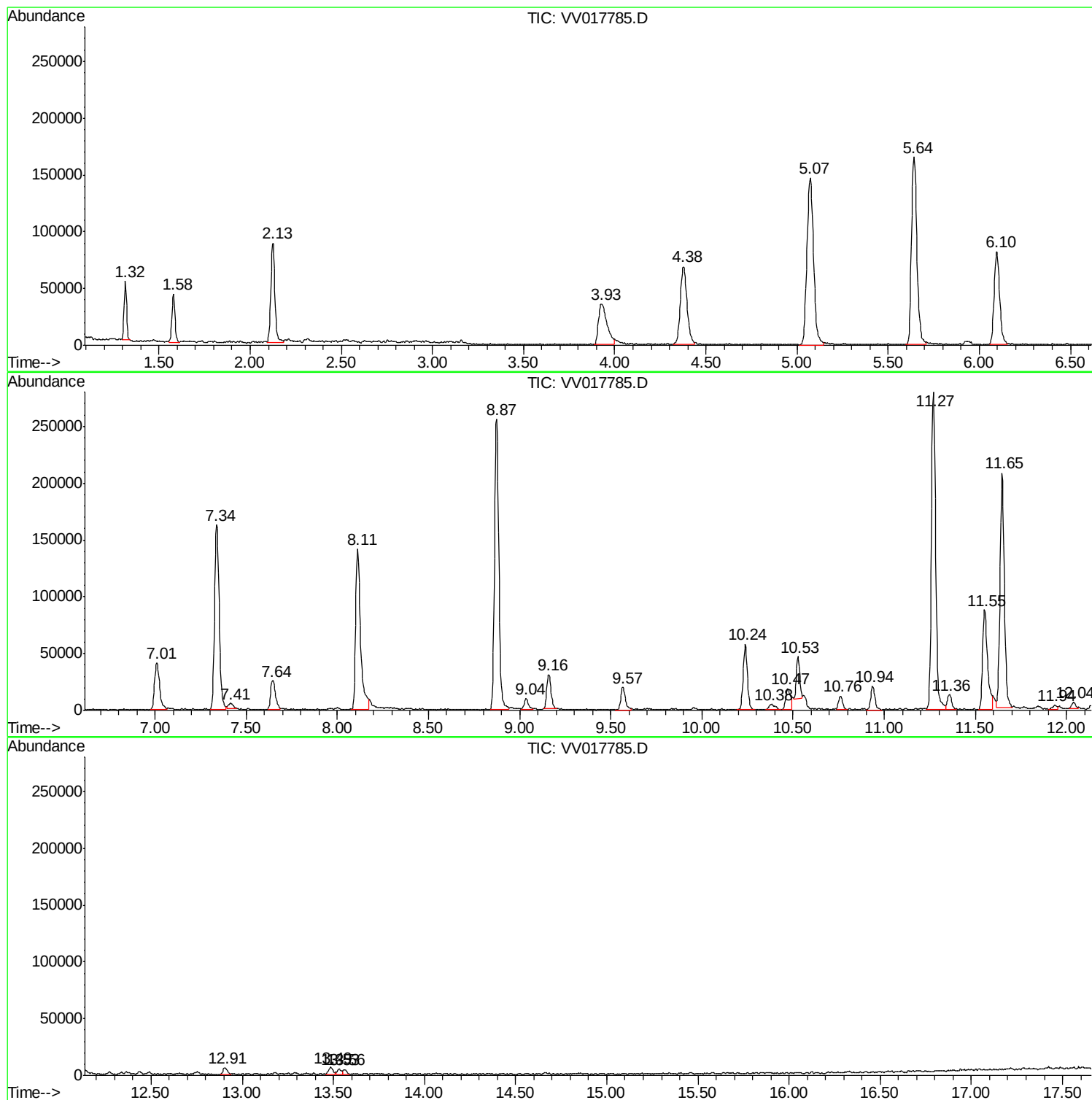
Sum of corrected areas: 3863712

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV073120\
Data File : VV017785.D
Acq On : 31 Jul 2020 19:35
Operator : SY/MD
Sample : L3520-08
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
D0AC0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV073120\
Data File : VV017785.D
Acq On : 31 Jul 2020 19:35
Operator : SY/MD
Sample : L3520-08
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
D0AC0

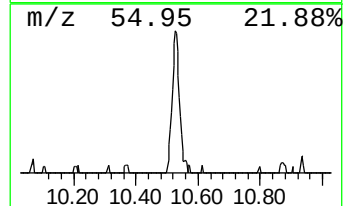
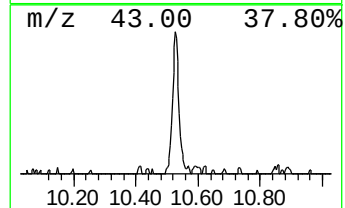
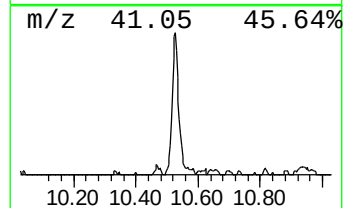
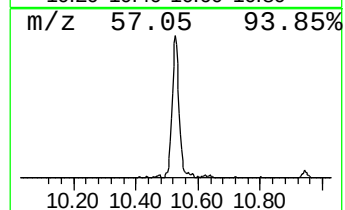
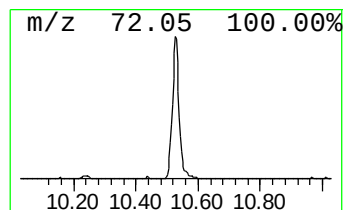
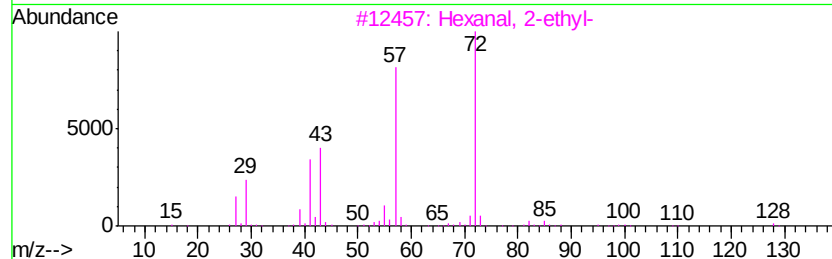
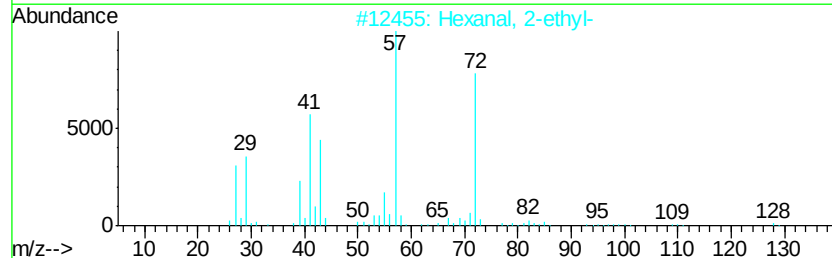
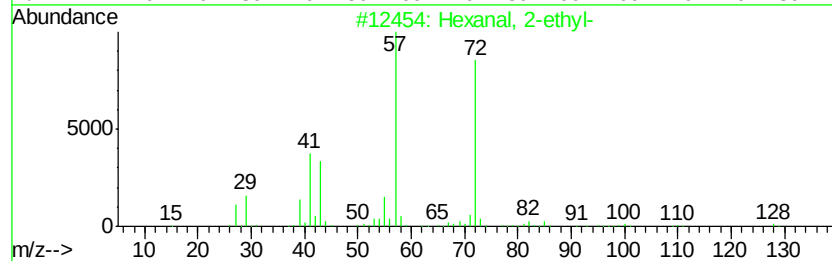
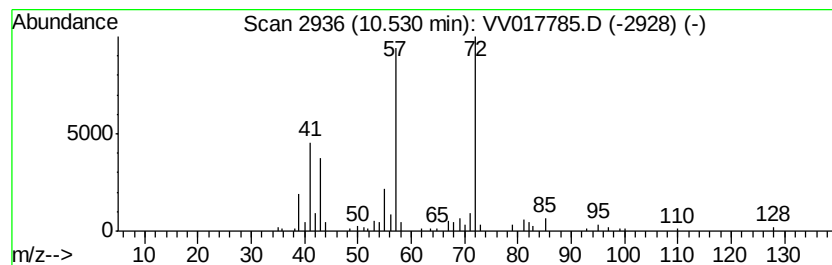
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	0.52 ug/L	46622	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	87
2		Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	87
3		Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	78
4		Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	64
5		Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	56



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
Data File : VV017785.D
Acq On : 31 Jul 2020 19:35
Operator : SY/MD
Sample : L3520-08
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

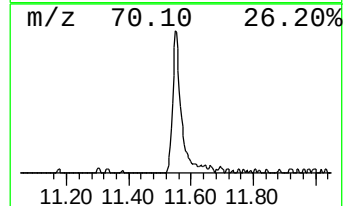
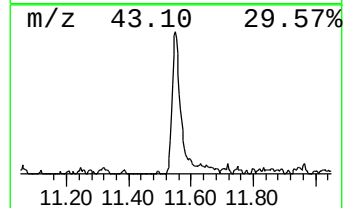
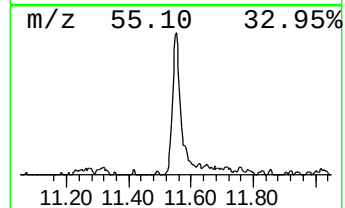
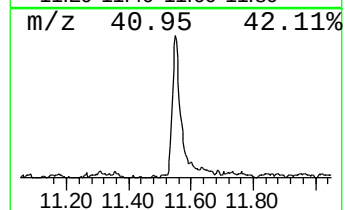
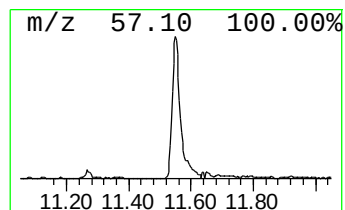
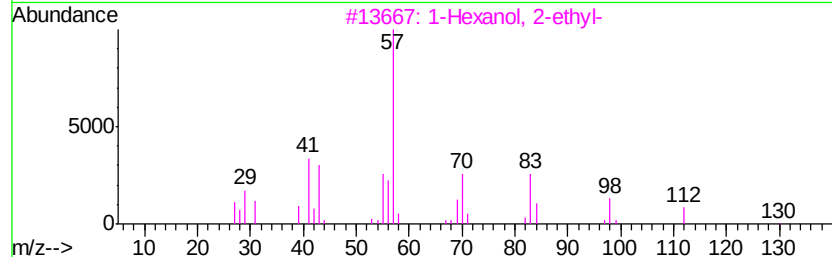
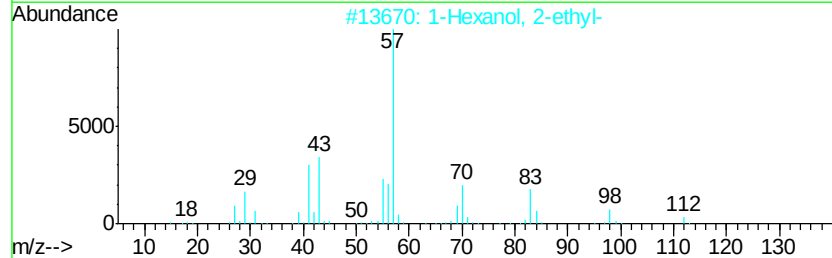
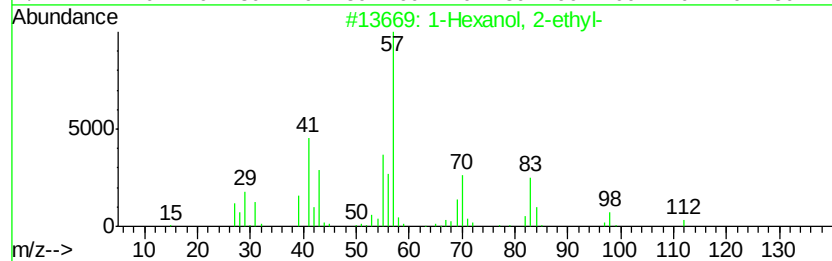
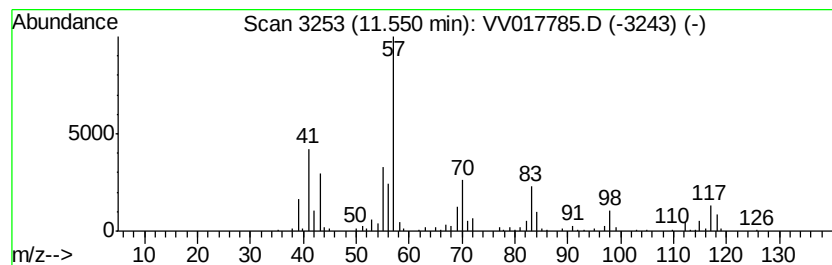
Instrument :
MSVOA_V
ClientSampleId :
D0AC0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	1.82 ug/L	162981	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	80
2	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	59
5	2-Ethyl-1-hexanol, trifluoroacetate	226 C10H17F3O2	1000365-19-6	47



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073120\
Data File : VV017785.D
Acq On : 31 Jul 2020 19:35
Operator : SY/MD
Sample : L3520-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
D0AC0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal, 2-ethyl-	10.53	0.5	ug/L	46622	3	11.27	446660	5.0
1-Hexanol, 2-ethyl-	11.55	1.8	ug/L	162981	3	11.27	446660	5.0