LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026445.D
Acq On : 29 Jun 2023 20:26
Operator : SY/MD
Sample : VIBLK481
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK481

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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_W\Method\SFAMWLM062923SMA.M
Title : SFAM01.0

Signal : TIC: VW026445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.137	36	41	46	rBV2	19755	35281	1.22%	0.146%
2	2.216	50	54	55	rBV4	3990	4363	0.15%	0.018%
3	2.363	71	78	90	rBV	107871	306479	10.57%	1.266%
4	2.893	158	165	180	rBV	103838	298068	10.28%	1.232%
5	3.186	211	213	216	rVB4	1728	1222	0.04%	0.005%
6	3.393	238	247	255	rBV3	9932	26127	0.90%	0.108%
7	3.460	255	258	261	rBV5	794	1083	0.04%	0.004%
8	3.484	261	262	264	rVB2	1188	652	0.02%	0.003%
9	3.533	264	270	271	rBV6	1822	2953	0.10%	0.012%
10	3.582	277	278	280	rVB2	1709	1030	0.04%	0.004%
11	3.613	280	283	287	rBV6	1673	2802	0.10%	0.012%
12	3.655	287	290	292	rVV4	1715	1851	0.06%	0.008%
13	3.686	293	295	300	rVV6	1675	2611	0.09%	0.011%
14	3.728	300	302	307	rVB4	1369	1777	0.06%	0.007%
15	3.771	307	309	311	rBV3	691	669	0.02%	0.003%
16	3.832	318	319	322	rVB3	1164	660	0.02%	0.003%
17	3.862	322	324	328	rBV4	1337	1833	0.06%	0.008%
18	3.911	328	332	333	rBV4	1178	1113	0.04%	0.005%
19	3.930	333	335	338	rVB3	741	892	0.03%	0.004%
20	4.021	338	350	375	rBV	247911	918994	31.70%	3.797%
21	4.308	395	397	399	rVB3	1177	1041	0.04%	0.004%
22	4.393	402	411	423	rVB2	14842	46757	1.61%	0.193%
23	4.533	431	434	437	rVB5	759	933	0.03%	0.004%
24	4.618	447	448	451	rBV4	539	677	0.02%	0.003%
25	4.722	464	465	470	rVB4	853	780	0.03%	0.003%
26	4.801	477	478	480	rBV2	911	733	0.03%	0.003%
27	4.917	484	497	514	rBV2	69611	300535	10.37%	1.242%
28	5.124	521	531	532	rBV2	8022	18453	0.64%	0.076%
29	5.246	549	551	554	rVB4	888	887	0.03%	0.004%
30	5.283	554	557	562	rVB7	1462	1800	0.06%	0.007%
31	5.374	570	572	574	rBV3	695	587	0.02%	0.002%
32	5.405	574	577	579	rBV4	1533	1773	0.06%	0.007%
33	5.423	579	580	588	rVB7	1687	2734	0.09%	0.011%
34	5.502	590	593	595	rVB3	1243	1531	0.05%	0.006%
35	5.527	595	597	601	rBV5	1426	2050	0.07%	0.008%
36	5.582	605	606	609	rVB3	1116	978	0.03%	0.004%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026445.D
Acq On : 29 Jun 2023 20:26
Operator : SY/MD
Sample : VIBLK481
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK481

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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_W\Method\SFAMWLM062923SMA.M
Title : SFAM01.0

37	5.612	609	611	615	rBV5	1262	2014	0.07%	0.008%
38	5.649	615	617	621	rBV5	963	1471	0.05%	0.006%
39	5.679	621	622	624	rVB2	800	573	0.02%	0.002%
40	5.752	624	634	640	rBV7	5414	19076	0.66%	0.079%
41	5.850	646	650	653	rBV6	573	859	0.03%	0.004%
42	5.941	653	665	678	rVB4	22370	69790	2.41%	0.288%
43	6.033	678	680	683	rBV3	1003	1180	0.04%	0.005%
44	6.069	685	686	690	rVV4	909	1063	0.04%	0.004%
45	6.106	690	692	694	rVV2	729	564	0.02%	0.002%
46	6.130	694	696	697	rVV2	1116	725	0.03%	0.003%
47	6.143	697	698	700	rVV2	968	754	0.03%	0.003%
48	6.222	710	711	713	rVV2	903	572	0.02%	0.002%
49	6.295	721	723	726	rBV4	939	1219	0.04%	0.005%
50	6.344	729	731	733	rVB3	1288	1036	0.04%	0.004%
51	6.411	740	742	744	rBV3	948	908	0.03%	0.004%
52	6.447	746	748	751	rVB4	1544	1601	0.06%	0.007%
53	6.478	751	753	754	rBV	1366	968	0.03%	0.004%
54	6.642	778	780	782	rVB2	947	866	0.03%	0.004%
55	6.661	782	783	785	rBV2	1030	634	0.02%	0.003%
56	6.746	795	797	799	rVB2	926	898	0.03%	0.004%
57	6.777	799	802	803	rBV3	874	733	0.03%	0.003%
58	6.795	803	805	806	rVB2	1124	735	0.03%	0.003%
59	6.813	806	808	811	rVB4	1112	1206	0.04%	0.005%
60	6.862	814	816	817	rBV2	704	625	0.02%	0.003%
61	6.917	820	825	830	rBV9	1520	3603	0.12%	0.015%
62	6.972	830	834	836	rVV5	1130	2186	0.08%	0.009%
63	6.990	836	837	839	rVV2	1989	1271	0.04%	0.005%
64	7.008	839	840	842	rVV2	994	888	0.03%	0.004%
65	7.081	842	852	855	rVV	89250	232762	8.03%	0.962%
66	7.136	855	861	880	rVV	139137	425067	14.66%	1.756%
67	7.270	880	883	887	rVV5	2755	4918	0.17%	0.020%
68	7.331	890	893	894	rVV3	1078	1155	0.04%	0.005%
69	7.350	894	896	900	rVB4	1029	1508	0.05%	0.006%
70	7.411	904	906	910	rBV4	869	1108	0.04%	0.005%
71	7.514	921	923	924	rVB2	859	617	0.02%	0.003%
72	7.533	924	926	927	rBV2	1270	897	0.03%	0.004%
73	7.648	933	945	956	rBV	439438	1069393	36.88%	4.419%
74	7.764	961	964	967	rBV5	1408	2434	0.08%	0.010%
75	7.843	975	977	978	rBV2	982	1003	0.03%	0.004%
76	7.898	982	986	987	rVB4	1228	1811	0.06%	0.007%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026445.D
Acq On : 29 Jun 2023 20:26
Operator : SY/MD
Sample : VIBLK481
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK481

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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_W\Method\SFAMWLM062923SMA.M
Title : SFAM01.0

77	7.947	992	994	996	rBV3	755	836	0.03%	0.003%
78	8.002	1001	1003	1004	rBV2	1346	1149	0.04%	0.005%
79	8.276	1034	1048	1066	rBV2	952491	2899435	100.00%	11.980%
80	8.398	1066	1068	1073	rVB5	3518	5431	0.19%	0.022%
81	8.557	1091	1094	1097	rBV4	1889	2710	0.09%	0.011%
82	8.624	1099	1105	1106	rBV6	1794	2461	0.08%	0.010%
83	8.673	1111	1113	1115	rBV3	1984	2421	0.08%	0.010%
84	8.697	1115	1117	1120	rVB4	2115	1986	0.07%	0.008%
85	8.843	1132	1141	1152	rBV	1086462	2200759	75.90%	9.093%
86	9.270	1203	1211	1222	rBV	627238	1281867	44.21%	5.296%
87	9.886	1309	1312	1319	rVB2	9923	14653	0.51%	0.061%
88	10.032	1330	1336	1347	rBV	335851	610386	21.05%	2.522%
89	10.319	1376	1383	1391	rBV	1290161	2299248	79.30%	9.500%
90	10.575	1419	1425	1433	rBV	209483	378994	13.07%	1.566%
91	10.703	1440	1446	1451	rBV	70389	129448	4.46%	0.535%
92	10.922	1476	1482	1497	rBV	316400	574742	19.82%	2.375%
93	11.629	1591	1598	1606	rBV	1478496	2513920	86.70%	10.387%
94	12.599	1750	1757	1766	rVB5	141576	427889	14.76%	1.768%
95	12.690	1767	1772	1780	rVB	457269	753609	25.99%	3.114%
96	13.556	1908	1914	1925	rVB	1505269	2509713	86.56%	10.370%
97	13.848	1956	1962	1976	rBV	1056840	1857755	64.07%	7.676%
98	14.848	2116	2126	2140	rVB2	512605	1709748	58.97%	7.064%
99	15.427	2218	2221	2228	rVB	61842	99689	3.44%	0.412%
100	16.275	2356	2360	2370	rVB2	35331	70056	2.42%	0.289%

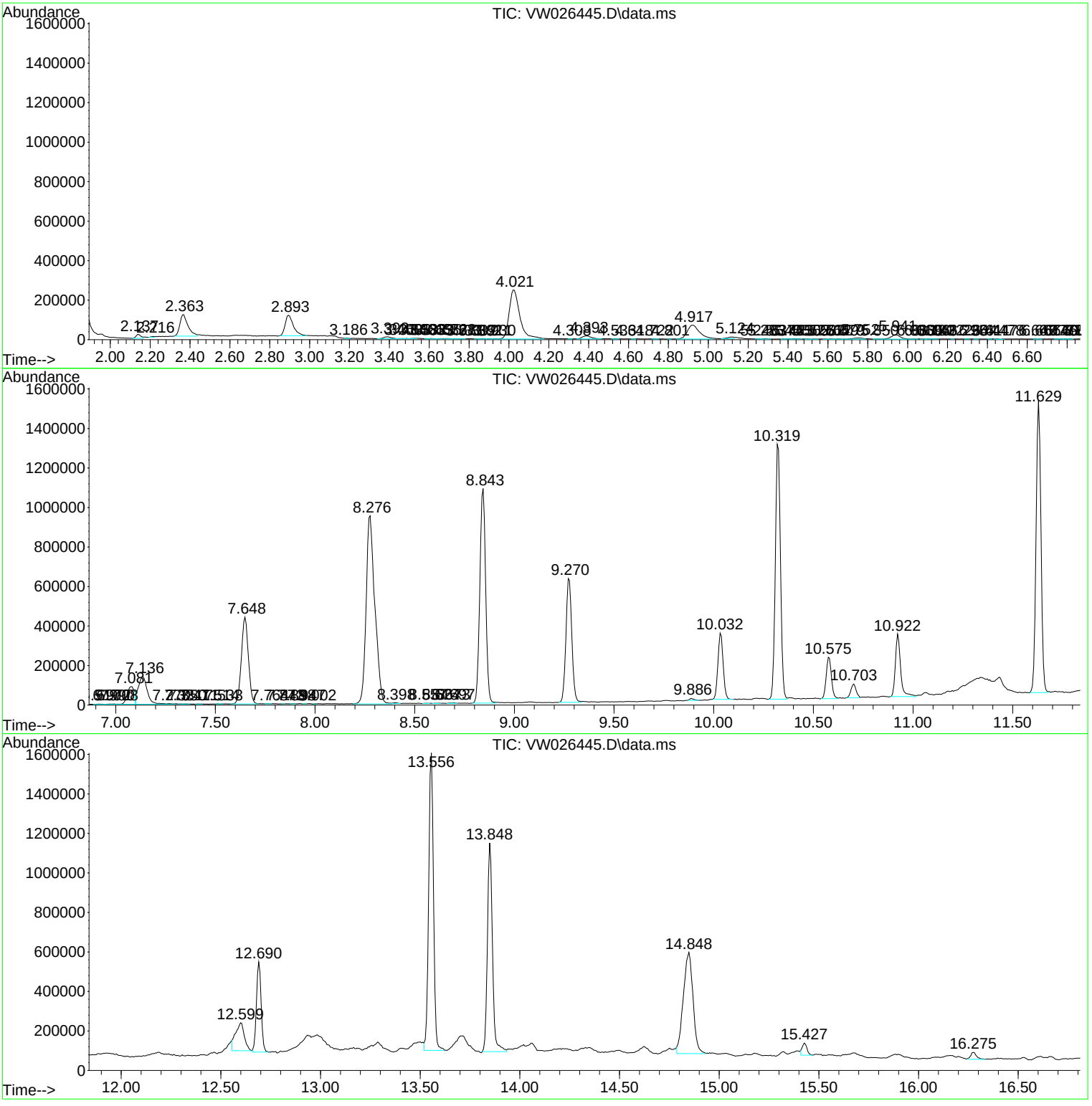
Sum of corrected areas: 24202305

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026445.D
Acq On : 29 Jun 2023 20:26
Operator : SY/MD
Sample : VIBLK481
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK481

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026445.D
Acq On : 29 Jun 2023 20:26
Operator : SY/MD
Sample : VIBLK481
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK481

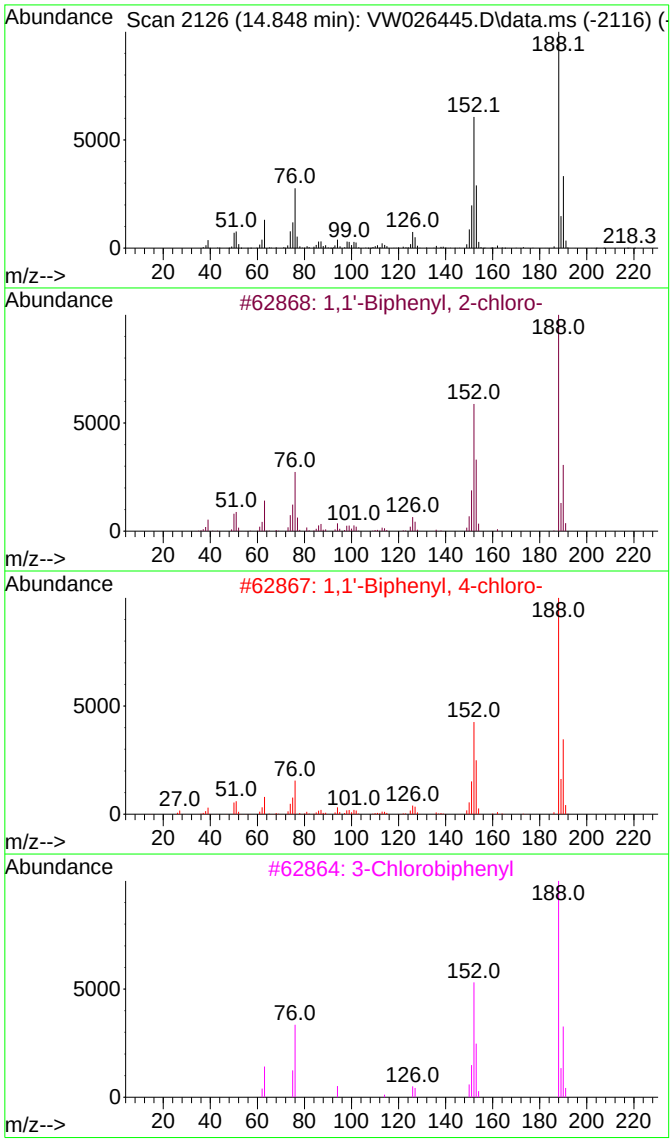
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

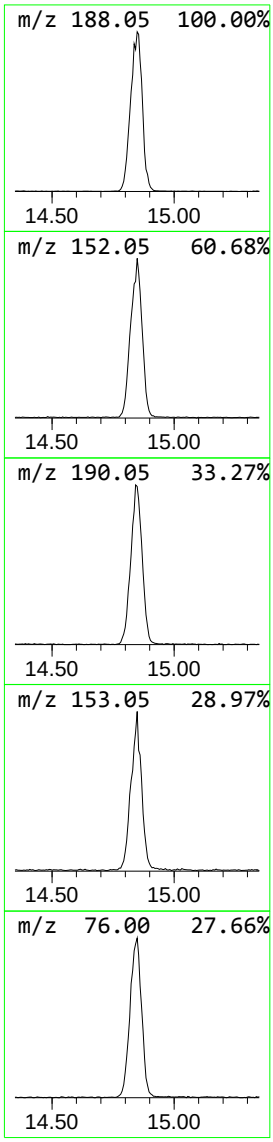
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	17.03 ug/L	1709750	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	99
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
3	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
4	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026445.D
Acq On : 29 Jun 2023 20:26
Operator : SY/MD
Sample : VIBLK481
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK481

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.848	17.0	ug/L	1709750	3	13.556	2509710	25.0