

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004371.D
 Acq On : 09 Apr 2021 20:25
 Operator : SY/MD
 Sample : M1998-01
 Misc : 3.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3A

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y032921S.M
 Title : SW846 8260

Signal : TIC: VY004371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.198	46	62	63	rBV3	10709	38827	3.01%	0.431%
2	2.393	90	94	102	rVB2	10944	21883	1.70%	0.243%
3	3.960	339	351	358	rBV	35301	93997	7.29%	1.043%
4	4.039	358	364	377	rVB	19590	53858	4.18%	0.597%
5	4.210	382	392	407	rBV4	4876	27989	2.17%	0.310%
6	4.734	467	478	492	rBB2	10837	33856	2.62%	0.376%
7	7.002	840	850	859	rBV2	11742	30836	2.39%	0.342%
8	7.728	960	969	975	rBV	154919	372423	28.87%	4.131%
9	7.801	975	981	991	rVB	273615	616806	47.82%	6.842%
10	8.148	1027	1038	1052	rBV	162879	372373	28.87%	4.131%
11	8.331	1062	1068	1075	rVB2	7687	18354	1.42%	0.204%
12	8.697	1119	1128	1139	rBV	445323	876050	67.92%	9.718%
13	8.941	1159	1168	1175	rBV3	13898	33719	2.61%	0.374%
14	9.191	1191	1209	1214	rBV3	19620	55376	4.29%	0.614%
15	9.246	1214	1218	1228	rVB5	5948	13121	1.02%	0.146%
16	9.465	1245	1254	1261	rVB6	5756	14909	1.16%	0.165%
17	9.618	1271	1279	1286	rBV2	15366	31207	2.42%	0.346%
18	9.758	1291	1302	1307	rBV4	27260	58270	4.52%	0.646%
19	9.825	1307	1313	1325	rVB2	22242	55430	4.30%	0.615%
20	9.965	1325	1336	1339	rBV4	15223	39627	3.07%	0.440%
21	10.118	1356	1361	1365	rVV	19240	32833	2.55%	0.364%
22	10.185	1365	1372	1379	rVV	745207	1289806	100.00%	14.308%
23	10.246	1379	1382	1388	rVB	22472	38026	2.95%	0.422%
24	10.367	1394	1402	1411	rVB7	10770	34919	2.71%	0.387%
25	10.483	1411	1421	1424	rBV6	6690	16356	1.27%	0.181%
26	10.526	1424	1428	1434	rVB2	12797	20006	1.55%	0.222%
27	10.617	1434	1443	1449	rBV8	9484	26507	2.06%	0.294%
28	10.715	1455	1459	1464	rVB2	11409	17760	1.38%	0.197%
29	10.806	1464	1474	1479	rBV	27593	51937	4.03%	0.576%
30	10.904	1481	1490	1498	rVV3	18596	51894	4.02%	0.576%
31	10.977	1498	1502	1504	rVV4	7600	12939	1.00%	0.144%
32	11.038	1508	1512	1516	rVV	21058	38973	3.02%	0.432%
33	11.093	1516	1521	1526	rVV	44948	83573	6.48%	0.927%
34	11.142	1526	1529	1534	rVV	16012	26570	2.06%	0.295%
35	11.209	1534	1540	1544	rVV2	23741	42866	3.32%	0.476%
36	11.276	1544	1551	1564	rVB5	39254	113709	8.82%	1.261%

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37	11.386	1564	1569	1574	rBV	26226	46661	3.62%	0.518%
38	11.495	1580	1587	1596	rVB	649821	1071352	83.06%	11.884%
39	11.593	1596	1603	1606	rBV4	11718	22860	1.77%	0.254%
40	11.690	1612	1619	1622	rBV5	16124	36913	2.86%	0.409%
41	11.739	1623	1627	1631	rVB2	16516	25164	1.95%	0.279%
42	11.843	1639	1644	1647	rBV6	7264	13186	1.02%	0.146%
43	11.898	1648	1653	1656	rVV5	7191	13846	1.07%	0.154%
44	12.007	1663	1671	1682	rBV9	29042	101078	7.84%	1.121%
45	12.123	1682	1690	1694	rVB2	29869	58228	4.51%	0.646%
46	12.202	1698	1703	1706	rVV4	23905	46247	3.59%	0.513%
47	12.239	1706	1709	1714	rVB4	31884	57787	4.48%	0.641%
48	12.483	1743	1749	1756	rVB	529397	814577	63.16%	9.036%
49	12.641	1771	1775	1782	rVB5	27061	53727	4.17%	0.596%
50	12.733	1783	1790	1794	rBV8	18052	43681	3.39%	0.485%
51	12.812	1797	1803	1809	rBV6	29053	60033	4.65%	0.666%
52	12.928	1817	1822	1829	rBV	48700	90852	7.04%	1.008%
53	13.001	1829	1834	1838	rVV	70748	111526	8.65%	1.237%
54	13.044	1838	1841	1850	rVV5	23712	51854	4.02%	0.575%
55	13.123	1850	1854	1858	rVV5	19008	32453	2.52%	0.360%
56	13.166	1858	1861	1872	rVB9	14378	31190	2.42%	0.346%
57	13.288	1877	1881	1884	rVV4	16512	25817	2.00%	0.286%
58	13.428	1897	1904	1910	rBV	627251	972478	75.40%	10.788%
59	13.629	1932	1937	1941	rBV3	15478	25530	1.98%	0.283%
60	13.751	1951	1957	1961	rBV6	21472	38499	2.98%	0.427%
61	13.964	1988	1992	1998	rVB2	34177	56887	4.41%	0.631%
62	14.080	2007	2011	2013	rBV5	11109	16275	1.26%	0.181%
63	14.257	2037	2040	2049	rBV6	13011	26813	2.08%	0.297%
64	14.385	2057	2061	2064	rBV5	9139	16161	1.25%	0.179%
65	14.678	2105	2109	2114	rBV5	9436	19370	1.50%	0.215%
66	14.733	2115	2118	2125	rVB6	10826	18149	1.41%	0.201%
67	14.946	2149	2153	2158	rBV6	9681	17916	1.39%	0.199%
68	15.239	2194	2201	2208	rBV	80441	143542	11.13%	1.592%
69	16.293	2368	2374	2380	rBV	22514	43557	3.38%	0.483%
70	16.488	2401	2406	2413	rVB	26292	53063	4.11%	0.589%

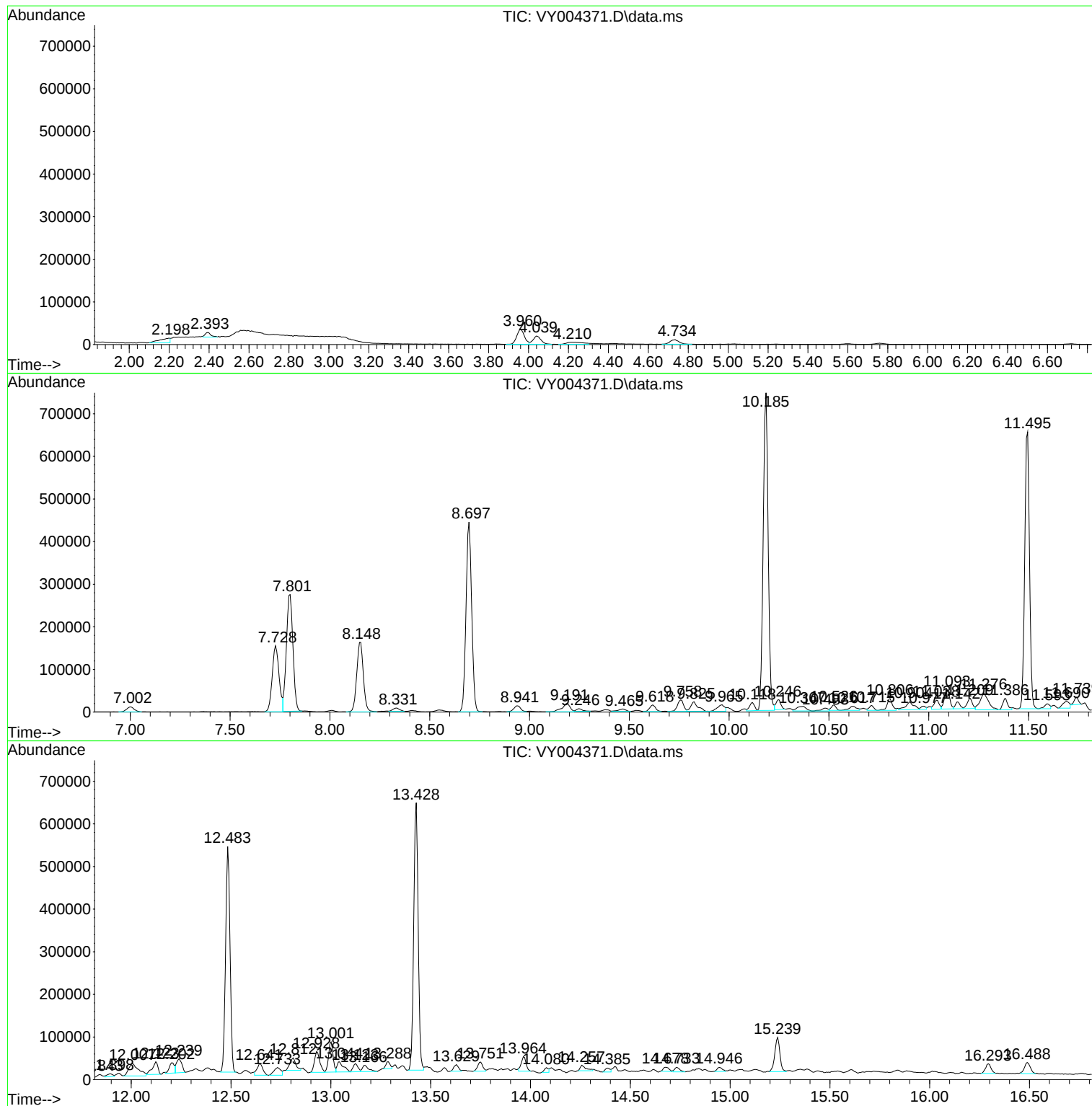
Sum of corrected areas: 9014857

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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



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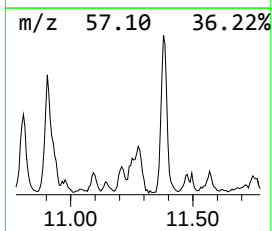
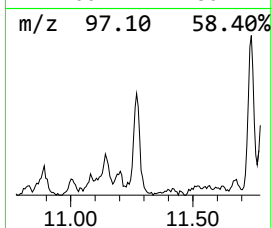
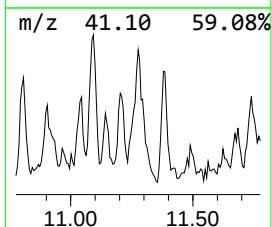
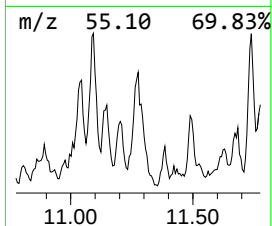
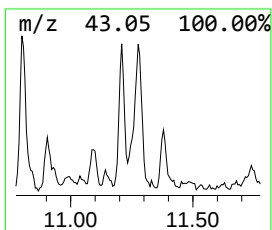
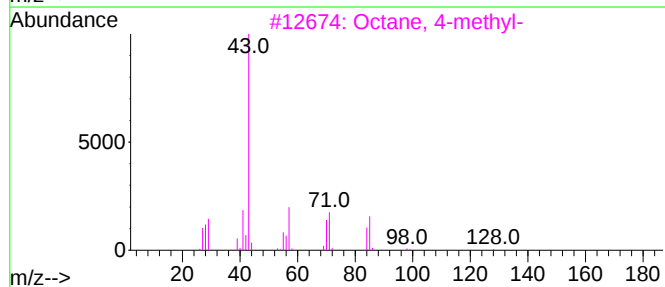
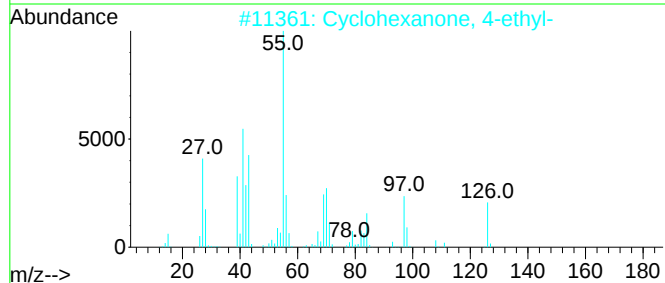
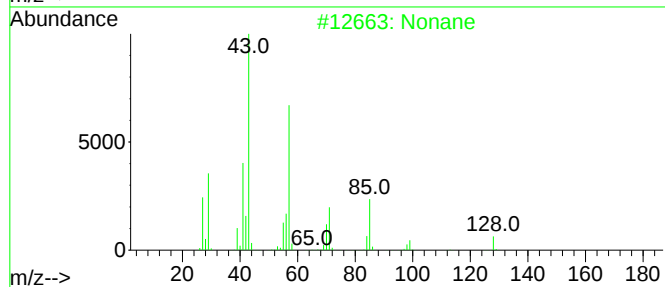
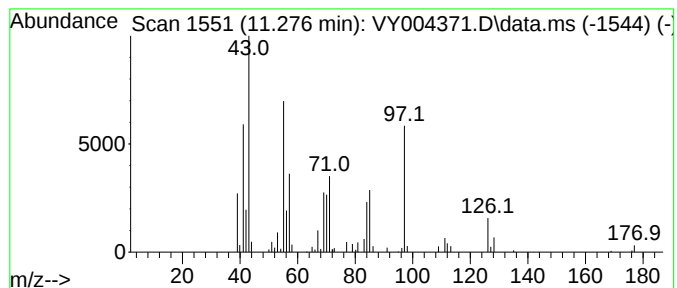
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown11.276 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.276	5.31 ug/l	113709	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	46
2			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	43
3			Octane, 4-methyl-	128	C9H20	002216-34-4	38
4			Octane	114	C8H18	000111-65-9	35
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	35



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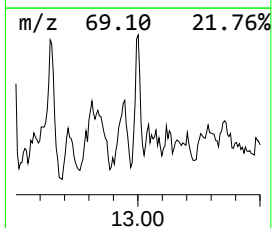
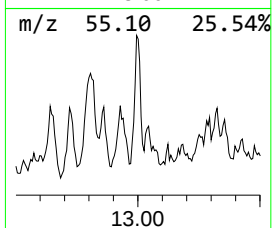
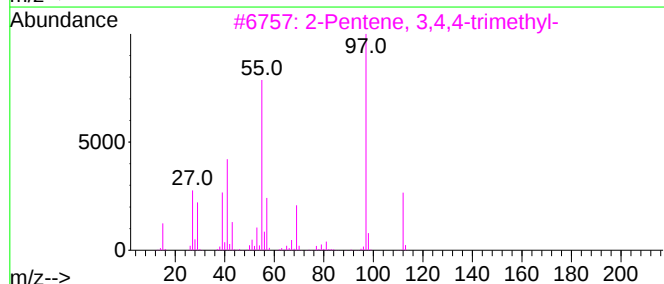
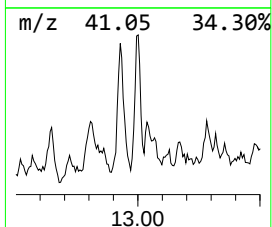
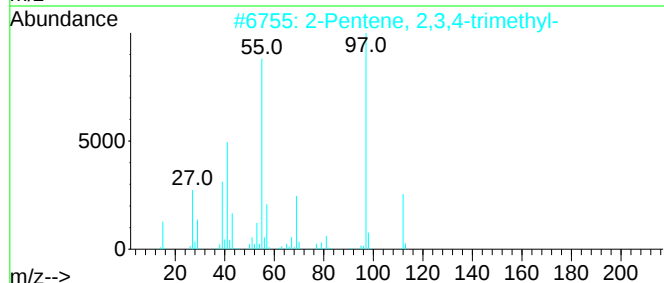
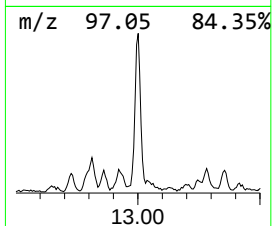
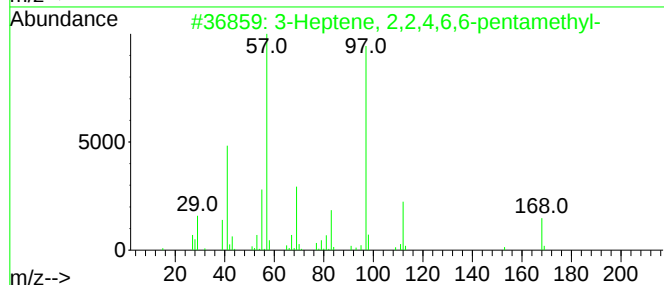
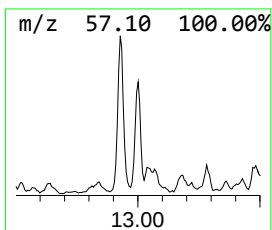
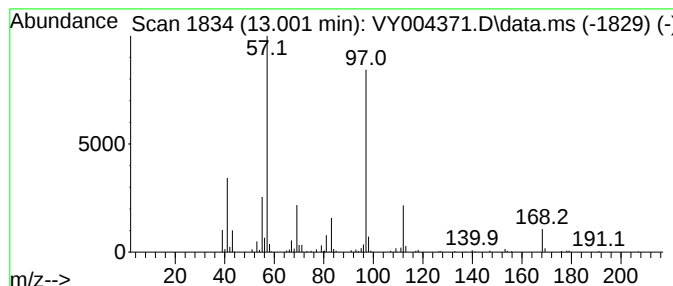
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TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Heptene, 2,2,4,6,6-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.001	5.73 ug/l	111526	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	97
2		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
3		2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	59
4		Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	58
5		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown11.276	11.276	5.3	ug/l	113709	3	11.495	1071350	50.0
3-Heptene, 2,2,...	13.001	5.7	ug/l	111526	4	13.428	972478	50.0