LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
Data File : VX029727.D
Acq On : 23 Jun 2022 07:17
Operator : JC/MD
Sample : N3422-05 10X
Misc : 5.73g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-12-GR

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_X\Method\82X061822W.M
Title : SW846 8260

Signal : TIC: VX029727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.788	272	279	291	rVB3	11160	22483	1.64%	0.225%
2	2.947	295	305	316	rBV	38852	88644	6.47%	0.886%
3	5.391	692	706	720	rBV	149313	433519	31.62%	4.331%
4	5.556	722	733	746	rVB2	286696	816138	59.53%	8.154%
5	5.958	789	799	813	rBV	161454	422367	30.81%	4.220%
6	6.763	921	931	950	rBV	429729	1027230	74.93%	10.263%
7	7.385	1022	1033	1040	rBV2	15036	35561	2.59%	0.355%
8	8.604	1226	1233	1234	rBV2	11404	17634	1.29%	0.176%
9	8.653	1234	1241	1257	rVB	870941	1370941	100.00%	13.697%
10	8.976	1289	1294	1302	rVB4	8036	14719	1.07%	0.147%
11	9.513	1376	1382	1386	rBV5	6928	15328	1.12%	0.153%
12	9.561	1386	1390	1395	rVB2	13123	18464	1.35%	0.184%
13	9.622	1395	1400	1404	rBV2	13477	18740	1.37%	0.187%
14	9.830	1427	1434	1439	rBV6	8233	18487	1.35%	0.185%
15	10.055	1466	1471	1479	rBV	871815	1140747	83.21%	11.397%
16	10.281	1502	1508	1509	rBV5	8608	14004	1.02%	0.140%
17	10.360	1518	1521	1531	rVB4	9084	17804	1.30%	0.178%
18	10.586	1551	1558	1564	rBV6	15368	31216	2.28%	0.312%
19	10.781	1582	1590	1594	rBV3	29158	48947	3.57%	0.489%
20	10.860	1595	1603	1606	rVV3	23074	40979	2.99%	0.409%
21	10.896	1606	1609	1614	rVB3	12145	18111	1.32%	0.181%
22	11.085	1634	1640	1646	rBV	652922	875808	63.88%	8.750%
23	11.171	1650	1654	1656	rBV4	11489	17676	1.29%	0.177%
24	11.220	1659	1662	1666	rVB3	19709	26222	1.91%	0.262%
25	11.317	1673	1678	1685	rBV5	21995	50245	3.67%	0.502%
26	11.390	1687	1690	1694	rVV4	13486	25281	1.84%	0.253%
27	11.433	1694	1697	1702	rVV2	21758	39713	2.90%	0.397%
28	11.482	1702	1705	1710	rVB4	19357	26148	1.91%	0.261%
29	11.616	1723	1727	1734	rVB4	21756	43542	3.18%	0.435%
30	11.720	1740	1744	1746	rVV	32079	39598	2.89%	0.396%
31	11.756	1746	1750	1751	rVV2	15403	22808	1.66%	0.228%
32	11.774	1751	1753	1759	rVB4	18457	28703	2.09%	0.287%
33	11.890	1769	1772	1776	rVB2	22609	29532	2.15%	0.295%
34	11.945	1777	1781	1784	rBV2	17709	23379	1.71%	0.234%
35	12.024	1788	1794	1800	rVV	896860	1122109	81.85%	11.211%
36	12.085	1800	1804	1811	rVB3	13309	29568	2.16%	0.295%

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Title : SW846 8260

37	12.171	1813	1818	1826	rVB5	12444	29563	2.16%	0.295%
38	12.250	1826	1831	1837	rBV3	16874	34710	2.53%	0.347%
39	12.317	1837	1842	1848	rBV4	34637	67409	4.92%	0.674%
40	12.421	1854	1859	1863	rBV4	21339	37461	2.73%	0.374%
41	12.463	1863	1866	1873	rVB3	30027	47941	3.50%	0.479%
42	12.555	1876	1881	1883	rBV6	11735	21475	1.57%	0.215%
43	12.689	1900	1903	1913	rVB8	24196	76571	5.59%	0.765%
44	12.896	1932	1937	1939	rBV5	22907	38625	2.82%	0.386%
45	12.963	1945	1948	1954	rVB	42590	67371	4.91%	0.673%
46	13.042	1955	1961	1964	rBV4	19791	37820	2.76%	0.378%
47	13.097	1967	1970	1974	rVB	12135	16157	1.18%	0.161%
48	13.286	1992	2001	2007	rBV2	57081	121815	8.89%	1.217%
49	13.384	2013	2017	2021	rBV3	21009	30558	2.23%	0.305%
50	13.548	2040	2044	2046	rBV2	10922	15914	1.16%	0.159%
51	13.579	2046	2049	2051	rBV3	19262	26552	1.94%	0.265%
52	13.670	2061	2064	2068	rBV4	14276	22264	1.62%	0.222%
53	13.798	2081	2085	2089	rBV3	19607	27254	1.99%	0.272%
54	13.847	2089	2093	2099	rVB6	20581	36981	2.70%	0.369%
55	13.933	2099	2107	2111	rBV7	29289	72111	5.26%	0.720%
56	14.073	2127	2130	2132	rBV4	15815	20212	1.47%	0.202%
57	14.213	2150	2153	2160	rVB3	31630	51400	3.75%	0.514%
58	14.317	2168	2170	2175	rVB3	12156	14114	1.03%	0.141%
59	14.371	2176	2179	2183	rVB2	22712	28437	2.07%	0.284%
60	14.420	2184	2187	2193	rVB8	15961	28259	2.06%	0.282%
61	14.487	2193	2198	2201	rBV3	23428	39783	2.90%	0.397%
62	14.615	2216	2219	2220	rBV2	24290	23245	1.70%	0.232%
63	14.725	2234	2237	2240	rBV2	13172	17703	1.29%	0.177%
64	14.780	2243	2246	2255	rVB2	52984	77567	5.66%	0.775%
65	15.182	2306	2312	2319	rBV6	17555	44586	3.25%	0.445%
66	15.377	2340	2344	2347	rBV4	22798	34210	2.50%	0.342%
67	15.481	2356	2361	2365	rBV	46379	71288	5.20%	0.712%
68	15.615	2378	2383	2386	rBV	62364	99300	7.24%	0.992%
69	15.652	2386	2389	2397	rVB	69136	116506	8.50%	1.164%
70	15.810	2411	2415	2416	rBV4	20239	25504	1.86%	0.255%
71	15.841	2417	2420	2429	rVB3	35281	74124	5.41%	0.741%
72	15.987	2440	2444	2450	rVB	25538	40357	2.94%	0.403%
73	16.353	2500	2504	2513	rBV	25228	47920	3.50%	0.479%
74	16.475	2520	2524	2530	rVB5	15861	28486	2.08%	0.285%
75	16.560	2533	2538	2540	rVV2	23427	43322	3.16%	0.433%
76	16.597	2540	2544	2549	rVV3	57427	111073	8.10%	1.110%

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77	16.658	2549	2554	2566	rVB	49247	110406	8.05%	1.103%

Sum of corrected areas: 10008749

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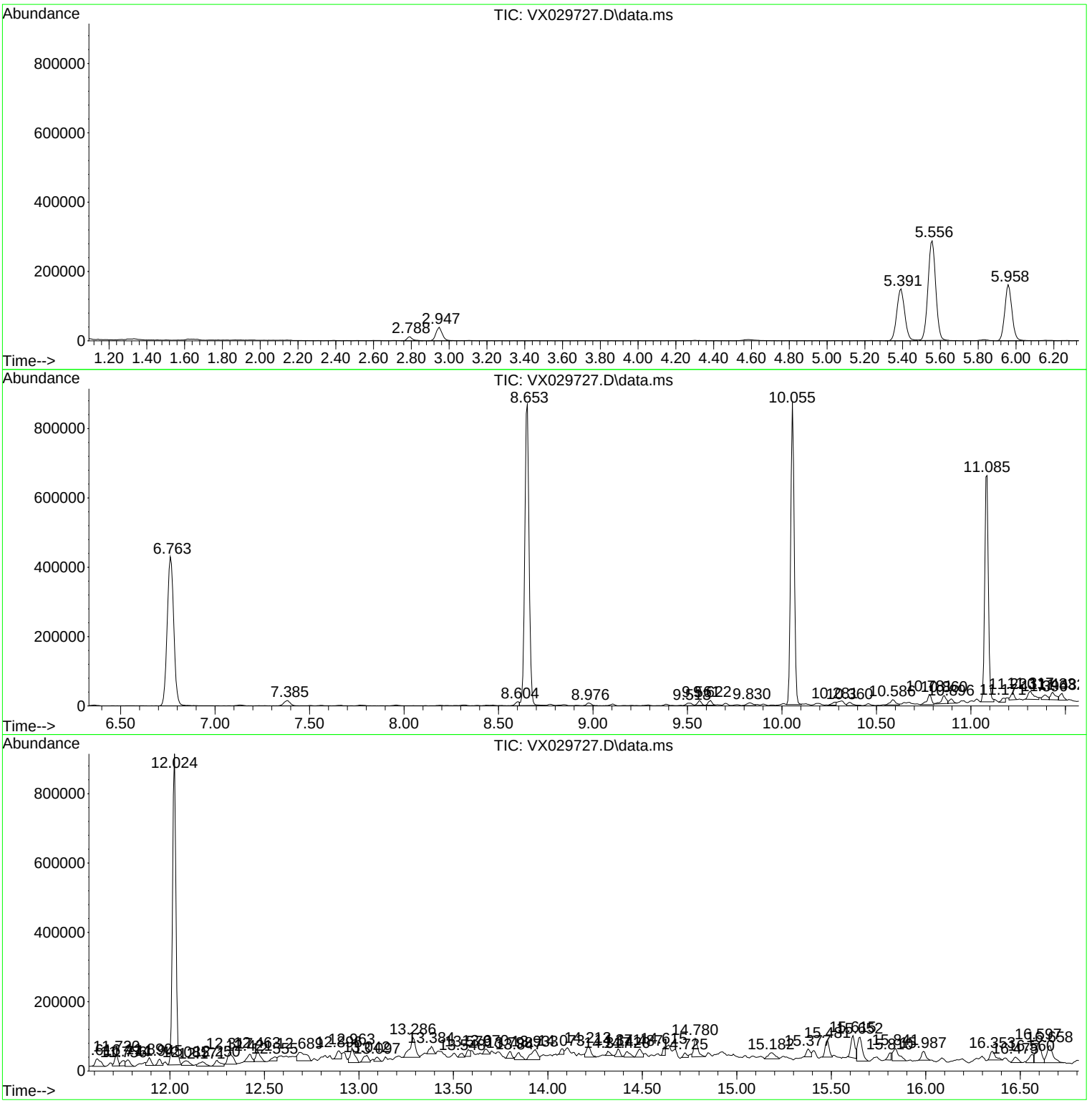
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

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



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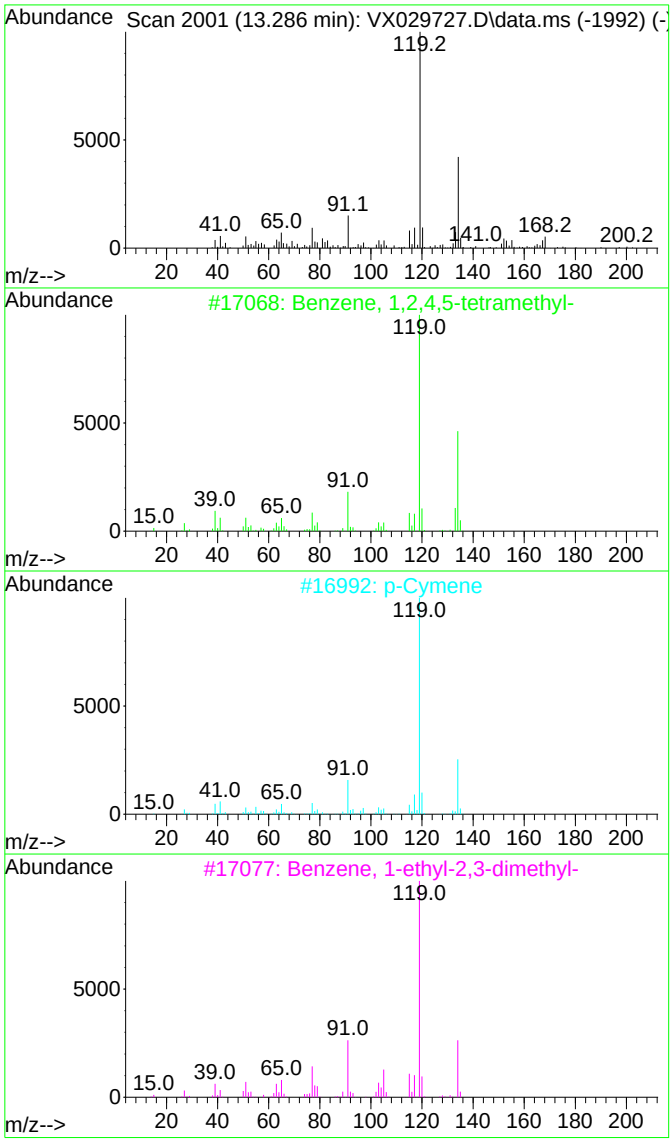
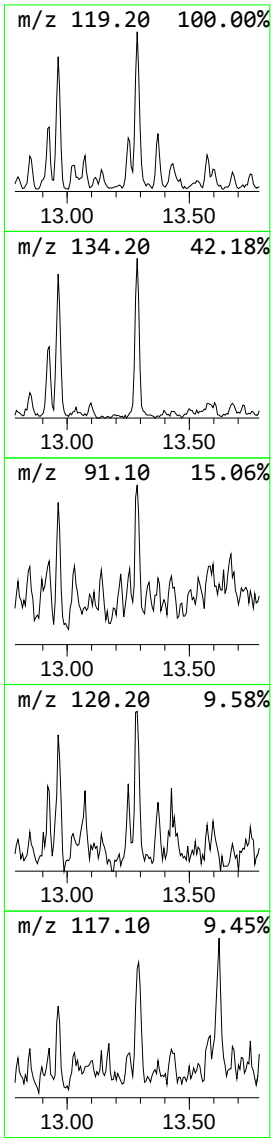
****
Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	5.43 ug/l	121815	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	p-Cymene	134	C10H14	000099-87-6	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	o-Cymene	134	C10H14	000527-84-4	87
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87





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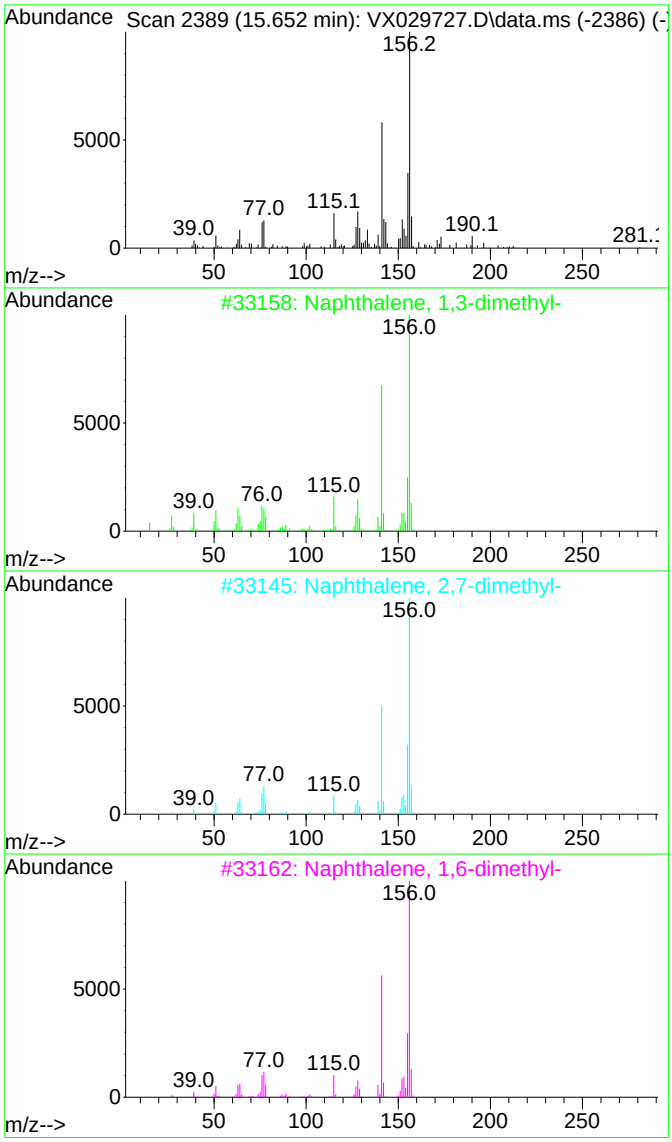
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

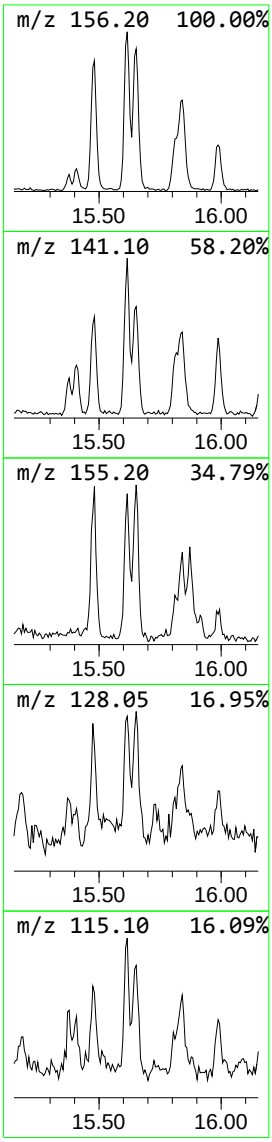
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	5.19 ug/l	116506	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,4,...	13.286	5.4	ug/l	121815	4	12.024	1122110	50.0
Naphthalene, 1,...	15.652	5.2	ug/l	116506	4	12.024	1122110	50.0