LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103018\
Data File : VV008470.D
Acq On : 30 Oct 2018 16:09
Operator : SY/MD
Sample : J5668-21
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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_V\METHOD\SOMVLM102318WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.322	66	72	81	rVB	70458	70813	9.96%	1.366%
2	1.560	142	146	159	rVB	52954	61562	8.66%	1.187%
3	2.129	314	323	335	rVB	111402	156410	22.00%	3.016%
4	2.544	443	452	455	rBV5	785	1194	0.17%	0.023%
5	2.605	469	471	475	rBV	205	154	0.02%	0.003%
6	2.653	475	486	497	rBV	6668	13615	1.92%	0.263%
7	2.753	510	517	519	rBV2	185	247	0.03%	0.005%
8	2.846	544	546	549	rBV2	263	188	0.03%	0.004%
9	3.029	600	603	606	rBV	236	120	0.02%	0.002%
10	3.119	629	631	635	rVB	272	134	0.02%	0.003%
11	3.171	645	647	649	rBV	303	217	0.03%	0.004%
12	3.315	687	692	694	rBV2	150	121	0.02%	0.002%
13	3.425	722	726	730	rVB2	265	167	0.02%	0.003%
14	3.608	778	783	786	rBV2	201	194	0.03%	0.004%
15	3.698	804	811	817	rBV2	224	239	0.03%	0.005%
16	3.730	817	821	822	rBV2	189	142	0.02%	0.003%
17	3.794	836	841	844	rVB2	170	135	0.02%	0.003%
18	3.852	856	859	863	rBV2	134	123	0.02%	0.002%
19	3.936	871	885	913	rBV	66597	175618	24.70%	3.387%
20	4.280	990	992	995	rBV2	279	183	0.03%	0.004%
21	4.312	999	1002	1007	rVB	290	214	0.03%	0.004%
22	4.409	1015	1032	1053	rBV	115931	277644	39.06%	5.355%
23	4.814	1156	1158	1161	rVB	267	135	0.02%	0.003%
24	4.846	1166	1168	1170	rBV	252	140	0.02%	0.003%
25	4.881	1174	1179	1182	rVB	202	184	0.03%	0.004%
26	4.923	1186	1192	1194	rBV	220	223	0.03%	0.004%
27	5.007	1215	1218	1221	rBV	145	128	0.02%	0.002%
28	5.100	1228	1247	1268	rBV2	284868	710879	100.00%	13.710%
29	5.286	1302	1305	1307	rBV2	281	186	0.03%	0.004%
30	5.331	1317	1319	1323	rBV	136	124	0.02%	0.002%
31	5.367	1327	1330	1333	rVV3	239	160	0.02%	0.003%
32	5.386	1333	1336	1339	rVV3	305	248	0.03%	0.005%
33	5.425	1342	1348	1353	rBV2	187	210	0.03%	0.004%
34	5.457	1353	1358	1363	rBV3	332	418	0.06%	0.008%

LSC Area Percent Report

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Sample : J5668-21
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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_V\METHOD\SOMVLM102318WMA.M
Title : VOC Analysis

35	5.585	1396	1398	1404	rVB2	158	141	0.02%	0.003%
36	5.614	1404	1407	1409	rBV	203	132	0.02%	0.003%
37	5.669	1409	1424	1444	rBV	188779	371231	52.22%	7.159%
38	5.846	1475	1479	1484	rVB	229	205	0.03%	0.004%
39	5.875	1484	1488	1490	rBV2	315	235	0.03%	0.005%
40	5.952	1504	1512	1519	rVV3	773	1195	0.17%	0.023%
41	6.019	1527	1533	1536	rBV2	445	435	0.06%	0.008%
42	6.122	1549	1565	1583	rBV	167452	333338	46.89%	6.429%
43	6.312	1620	1624	1629	rBV	137	144	0.02%	0.003%
44	6.354	1634	1637	1641	rBV2	175	192	0.03%	0.004%
45	6.560	1698	1701	1706	rVB	204	189	0.03%	0.004%
46	6.611	1712	1717	1718	rBV	149	141	0.02%	0.003%
47	6.643	1721	1727	1734	rBV4	1381	2382	0.34%	0.046%
48	6.698	1734	1744	1758	rBV	17266	31964	4.50%	0.616%
49	6.933	1813	1817	1822	rBV	210	171	0.02%	0.003%
50	6.958	1822	1825	1828	rBV	195	122	0.02%	0.002%
51	7.032	1835	1848	1869	rBV	99289	174459	24.54%	3.365%
52	7.225	1907	1908	1913	rVB2	207	137	0.02%	0.003%
53	7.363	1938	1951	1975	rBV	316841	546690	76.90%	10.543%
54	7.666	2034	2045	2063	rBV	69674	115578	16.26%	2.229%
55	7.987	2133	2145	2154	rBV	31118	65233	9.18%	1.258%
56	8.135	2184	2191	2220	rVB	229566	390033	54.87%	7.522%
57	8.357	2257	2260	2263	rBV	303	183	0.03%	0.004%
58	8.376	2264	2266	2271	rVB2	350	163	0.02%	0.003%
59	8.399	2271	2273	2277	rBV2	163	130	0.02%	0.003%
60	8.479	2293	2298	2301	rBV2	270	312	0.04%	0.006%
61	8.508	2303	2307	2313	rVB2	192	218	0.03%	0.004%
62	8.543	2313	2318	2323	rBV2	214	210	0.03%	0.004%
63	8.585	2328	2331	2333	rBV	161	126	0.02%	0.002%
64	8.788	2391	2394	2398	rBV2	154	163	0.02%	0.003%
65	8.900	2413	2429	2449	rBV	266627	437100	61.49%	8.430%
66	9.055	2474	2477	2479	rBV	214	162	0.02%	0.003%
67	9.087	2483	2487	2489	rBV2	159	122	0.02%	0.002%
68	9.395	2579	2583	2585	rBV	193	124	0.02%	0.002%
69	9.440	2592	2597	2601	rBV2	193	250	0.04%	0.005%
70	9.502	2610	2616	2619	rBV	181	247	0.03%	0.005%
71	9.633	2654	2657	2659	rBV	208	157	0.02%	0.003%

LSC Area Percent Report

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Operator : SY/MD
Sample : J5668-21
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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_V\METHOD\SOMVLM102318WMA.M
Title : VOC Analysis

72	9.685	2670	2673	2676	rBV2	249	172	0.02%	0.003%
73	9.830	2715	2718	2723	rBV	173	180	0.03%	0.003%
74	9.875	2729	2732	2736	rBV	215	149	0.02%	0.003%
75	10.135	2811	2813	2818	rVB2	211	196	0.03%	0.004%
76	10.267	2842	2854	2874	rVB	224314	363622	51.15%	7.013%
77	10.341	2874	2877	2881	rBV2	205	183	0.03%	0.004%
78	10.437	2894	2907	2921	rVB2	11127	25626	3.60%	0.494%
79	10.505	2925	2928	2933	rVB	197	146	0.02%	0.003%
80	10.620	2961	2964	2968	rVB	211	142	0.02%	0.003%
81	10.829	3026	3029	3032	rBV2	187	138	0.02%	0.003%
82	10.990	3075	3079	3081	rBV2	202	157	0.02%	0.003%
83	11.067	3100	3103	3107	rVB	320	207	0.03%	0.004%
84	11.096	3107	3112	3114	rBV	180	150	0.02%	0.003%
85	11.119	3114	3119	3123	rVB2	221	273	0.04%	0.005%
86	11.186	3136	3140	3145	rBV2	305	332	0.05%	0.006%
87	11.235	3148	3155	3163	rVB3	555	644	0.09%	0.012%
88	11.299	3163	3175	3193	rBV	232502	376086	52.90%	7.253%
89	11.485	3229	3233	3234	rBV	241	140	0.02%	0.003%
90	11.675	3280	3292	3311	rVV	280943	459277	64.61%	8.857%
91	11.910	3362	3365	3367	rBV	289	176	0.02%	0.003%
92	12.128	3430	3433	3436	rBV	287	174	0.02%	0.003%
93	12.299	3477	3486	3499	rVB	5552	8954	1.26%	0.173%
94	12.379	3507	3511	3514	rBV2	242	189	0.03%	0.004%
95	12.598	3575	3579	3582	rBV2	301	293	0.04%	0.006%
96	13.009	3704	3707	3708	rBV2	337	216	0.03%	0.004%
97	13.042	3714	3717	3720	rVB2	296	185	0.03%	0.004%
98	13.154	3748	3752	3757	rVB3	253	257	0.04%	0.005%
99	13.218	3768	3772	3773	rBV	261	199	0.03%	0.004%
100	13.411	3829	3832	3835	rBV3	322	239	0.03%	0.005%

Sum of corrected areas: 5185185

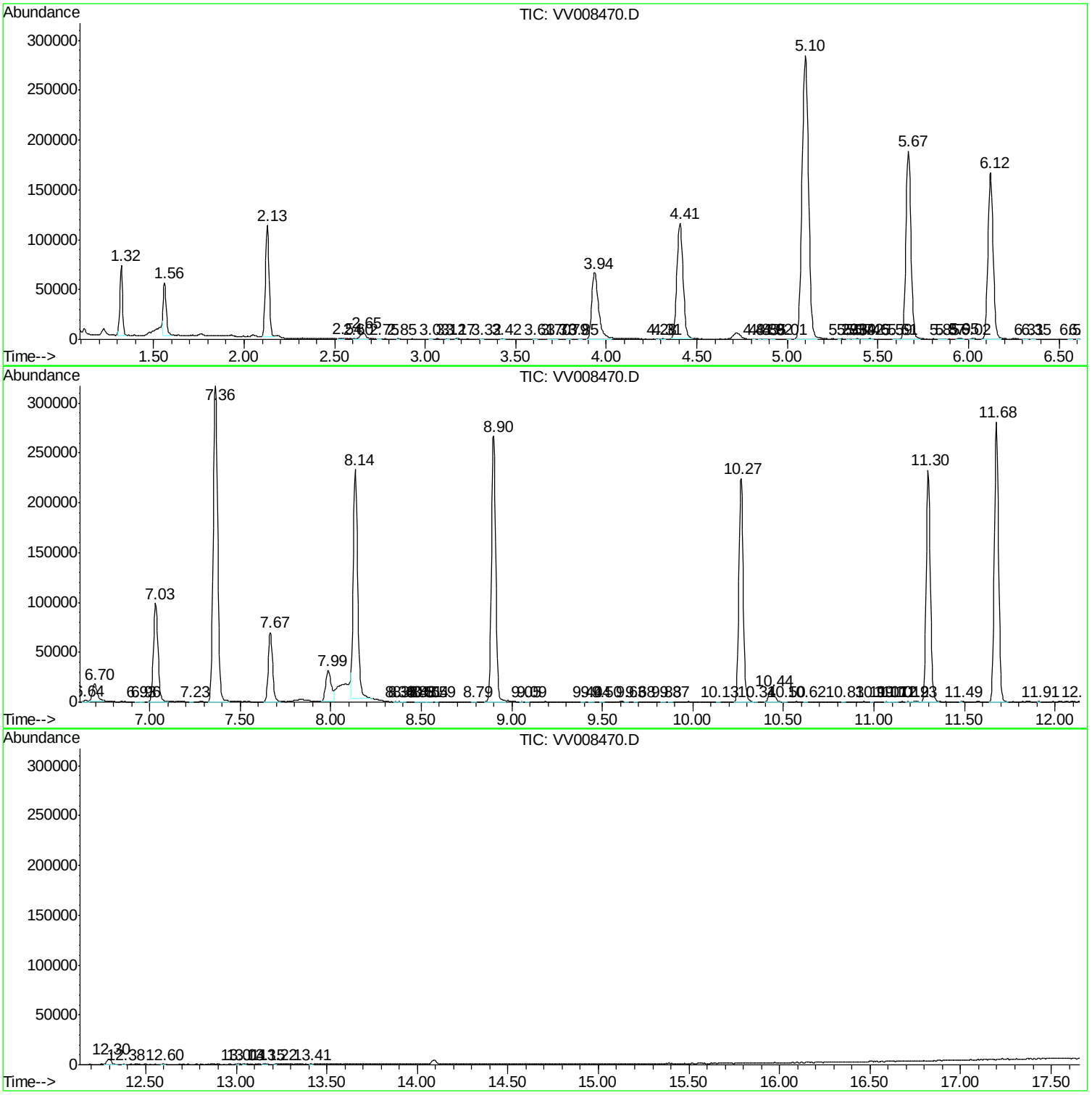
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103018\
Data File : VV008470.D
Acq On : 30 Oct 2018 16:09
Operator : SY/MD
Sample : J5668-21
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103018\
Data File : VV008470.D
Acq On : 30 Oct 2018 16:09
Operator : SY/MD
Sample : J5668-21
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis

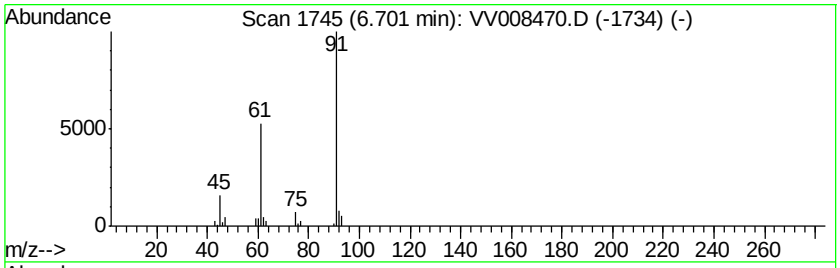
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

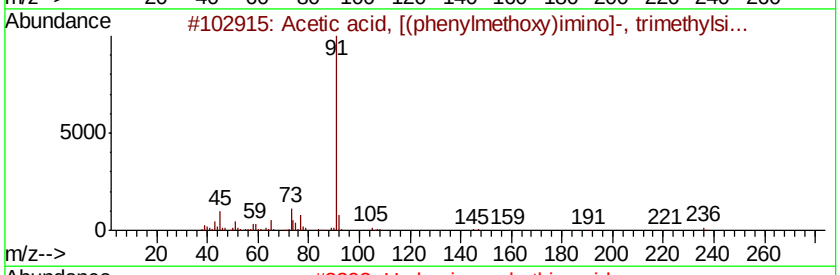
****

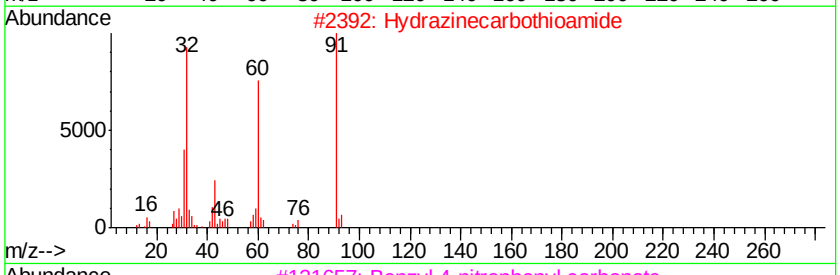
Peak Number 1 unknown-01 Concentration Rank 3

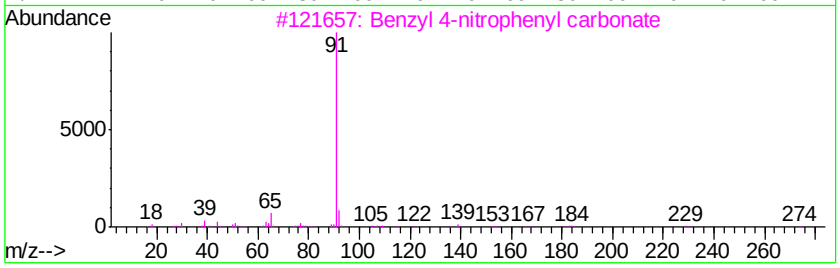
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	4.31 ug/L	31964	1,4-Difluorobenzene	5.67

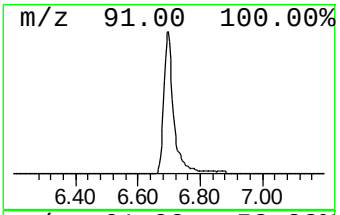
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, [(phenylmethoxy)imi...	251	C12H17NO3Si	055494-08-1	12
2	Hydrazinecarbothioamide	91	CH5N3S	000079-19-6	9
3	Benzyl 4-nitrophenyl carbonate	273	C14H11NO5	013795-24-9	9
4	Butanoic acid, 3-methyl-2-[(phen...	293	C15H23NO3Si	055520-96-2	9
5	Erythritol	122	C4H10O4	000149-32-6	9

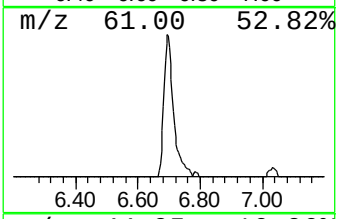


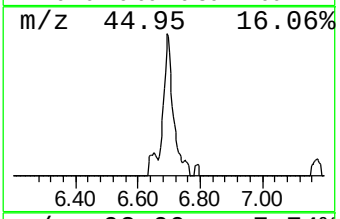


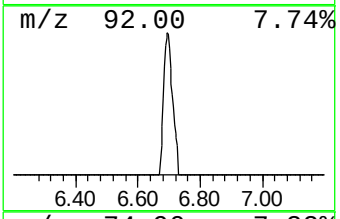


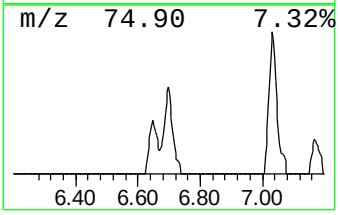












Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103018\
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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	6.70	4.3	ug/L	31964	1	5.67	371231	50.0