LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122320\
Data File : VV019823.D
Acq On : 23 Dec 2020 19:47
Operator : SY/MD
Sample : VIBLK82
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK82

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\SOMVLM121020WMA.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	1.309	61	68	81	rVB	369009	365060	13.87%	1.831%
2	1.569	142	149	160	rBV	301393	338845	12.88%	1.700%
3	2.109	308	317	357	rVB	600857	939258	35.69%	4.712%
4	2.479	430	432	435	rBV2	911	563	0.02%	0.003%
5	2.576	459	462	463	rBV3	489	270	0.01%	0.001%
6	2.656	486	487	488	rBV	297	63	0.00%	0.000%
7	2.672	488	492	494	rBV4	1181	821	0.03%	0.004%
8	2.881	555	557	559	rBV4	758	504	0.02%	0.003%
9	3.113	627	629	635	rVB4	850	619	0.02%	0.003%
10	3.148	635	640	646	rBV7	997	1247	0.05%	0.006%
11	3.203	655	657	659	rVB2	709	268	0.01%	0.001%
12	3.299	683	687	689	rBV4	763	569	0.02%	0.003%
13	3.370	704	709	711	rBV2	897	898	0.03%	0.005%
14	3.402	717	719	721	rBV2	377	226	0.01%	0.001%
15	3.466	737	739	741	rBV2	382	212	0.01%	0.001%
16	3.498	745	749	753	rBV3	831	787	0.03%	0.004%
17	3.534	757	760	765	rBV5	738	667	0.03%	0.003%
18	3.569	769	771	772	rBV	287	70	0.00%	0.000%
19	3.598	778	780	782	rBV	489	238	0.01%	0.001%
20	3.630	787	790	792	rVB2	482	233	0.01%	0.001%
21	3.691	806	809	811	rBV	590	352	0.01%	0.002%
22	3.730	818	821	823	rVB2	340	178	0.01%	0.001%
23	3.746	823	826	833	rVB4	559	469	0.02%	0.002%
24	3.775	833	835	836	rBV2	636	292	0.01%	0.001%
25	3.804	843	844	847	rVB	505	145	0.01%	0.001%
26	3.894	860	872	903	rBV2	189520	579278	22.01%	2.906%
27	4.354	1001	1015	1042	rVB	411464	1005591	38.21%	5.045%
28	4.643	1103	1105	1107	rBV2	842	380	0.01%	0.002%
29	4.724	1128	1130	1132	rVB3	983	362	0.01%	0.002%
30	4.778	1145	1147	1150	rVV4	630	279	0.01%	0.001%
31	4.797	1151	1153	1156	rVB4	1052	494	0.02%	0.002%
32	4.855	1169	1171	1174	rBV4	678	487	0.02%	0.002%
33	4.913	1186	1189	1191	rBV2	609	372	0.01%	0.002%
34	4.949	1198	1200	1201	rBV	454	156	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122320\
Data File : VV019823.D
Acq On : 23 Dec 2020 19:47
Operator : SY/MD
Sample : VIBLK82
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK82

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\SOMVLM121020WMA.M
Title : VOC Analysis

35	4.961	1201	1204	1206	rBV3	876	633	0.02%	0.003%
36	5.051	1213	1232	1273	rBV2	1013725	2631474	100.00%	13.202%
37	5.482	1362	1366	1367	rBV2	1026	868	0.03%	0.004%
38	5.550	1386	1387	1390	rBV3	699	385	0.01%	0.002%
39	5.621	1395	1409	1434	rBV	820539	1647517	62.61%	8.266%
40	5.910	1487	1499	1520	rBV2	51628	107133	4.07%	0.537%
41	6.074	1537	1550	1576	rBV	588194	1188495	45.16%	5.963%
42	6.395	1648	1650	1654	rVB4	1025	547	0.02%	0.003%
43	6.412	1654	1655	1657	rBV2	629	250	0.01%	0.001%
44	6.534	1690	1693	1695	rBV3	801	397	0.02%	0.002%
45	6.550	1695	1698	1701	rBV4	830	785	0.03%	0.004%
46	6.598	1709	1713	1718	rBV6	974	1226	0.05%	0.006%
47	6.740	1755	1757	1758	rBV6	372	129	0.00%	0.001%
48	6.765	1763	1765	1766	rBV2	613	234	0.01%	0.001%
49	6.778	1767	1769	1770	rVV	514	148	0.01%	0.001%
50	6.788	1770	1772	1777	rVB4	1242	842	0.03%	0.004%
51	6.807	1777	1778	1779	rBV	595	209	0.01%	0.001%
52	6.858	1792	1794	1797	rBV2	794	539	0.02%	0.003%
53	6.990	1823	1835	1866	rBV	324749	590489	22.44%	2.962%
54	7.318	1925	1937	1959	rBV	1163436	2019889	76.76%	10.134%
55	7.627	2023	2033	2049	rBV	221523	378917	14.40%	1.901%
56	8.035	2157	2160	2163	rBV2	746	525	0.02%	0.003%
57	8.093	2167	2178	2218	rBV2	633656	1249232	47.47%	6.267%
58	8.756	2382	2384	2387	rBV4	555	357	0.01%	0.002%
59	8.855	2404	2415	2444	rBV	1235719	2017124	76.65%	10.120%
60	9.389	2579	2581	2585	rBV4	732	577	0.02%	0.003%
61	9.440	2593	2597	2599	rBV3	997	633	0.02%	0.003%
62	9.498	2612	2615	2617	rBV2	1149	563	0.02%	0.003%
63	9.518	2619	2621	2624	rBV2	604	357	0.01%	0.002%
64	9.627	2654	2655	2657	rVB	380	130	0.00%	0.001%
65	9.646	2657	2661	2664	rBV4	970	1009	0.04%	0.005%
66	9.710	2679	2681	2685	rVB2	743	482	0.02%	0.002%
67	9.736	2685	2689	2690	rBV2	1293	581	0.02%	0.003%
68	9.813	2711	2713	2716	rBV3	692	534	0.02%	0.003%
69	9.891	2735	2737	2739	rBV2	467	271	0.01%	0.001%
70	9.990	2764	2768	2771	rBV4	995	886	0.03%	0.004%
71	10.048	2781	2786	2787	rBV2	897	735	0.03%	0.004%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122320\
Data File : VV019823.D
Acq On : 23 Dec 2020 19:47
Operator : SY/MD
Sample : VIBLK82
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK82

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\SOMVLM121020WMA.M
Title : VOC Analysis

72	10.074	2790	2794	2796	rBV	687	540	0.02%	0.003%
73	10.090	2797	2799	2802	rBV2	622	298	0.01%	0.001%
74	10.138	2813	2814	2815	rBV	452	126	0.00%	0.001%
75	10.151	2816	2818	2821	rVV2	470	334	0.01%	0.002%
76	10.222	2827	2840	2864	rBV	688745	1081296	41.09%	5.425%
77	10.379	2887	2889	2891	rBV3	742	320	0.01%	0.002%
78	10.514	2929	2931	2934	rBV3	593	273	0.01%	0.001%
79	10.640	2968	2970	2974	rBV3	505	373	0.01%	0.002%
80	10.665	2974	2978	2980	rVV2	768	554	0.02%	0.003%
81	10.730	2994	2998	2999	rBV3	802	441	0.02%	0.002%
82	10.784	3012	3015	3019	rVB3	703	549	0.02%	0.003%
83	10.820	3024	3026	3027	rBV	655	253	0.01%	0.001%
84	10.890	3045	3048	3052	rBV3	718	482	0.02%	0.002%
85	11.013	3083	3086	3089	rBV4	524	428	0.02%	0.002%
86	11.109	3113	3116	3119	rBV4	854	519	0.02%	0.003%
87	11.254	3150	3161	3182	rBV	1251483	1942540	73.82%	9.746%
88	11.630	3266	3278	3299	rBV	1156006	1814411	68.95%	9.103%
89	11.823	3336	3338	3343	rBV2	927	671	0.03%	0.003%
90	12.254	3469	3472	3473	rBV3	741	351	0.01%	0.002%
91	12.315	3489	3491	3493	rBV2	582	224	0.01%	0.001%
92	12.575	3568	3572	3574	rBV3	869	820	0.03%	0.004%
93	13.225	3772	3774	3775	rBV	640	251	0.01%	0.001%
94	13.347	3810	3812	3815	rBV2	1210	902	0.03%	0.005%

Sum of corrected areas: 19932311

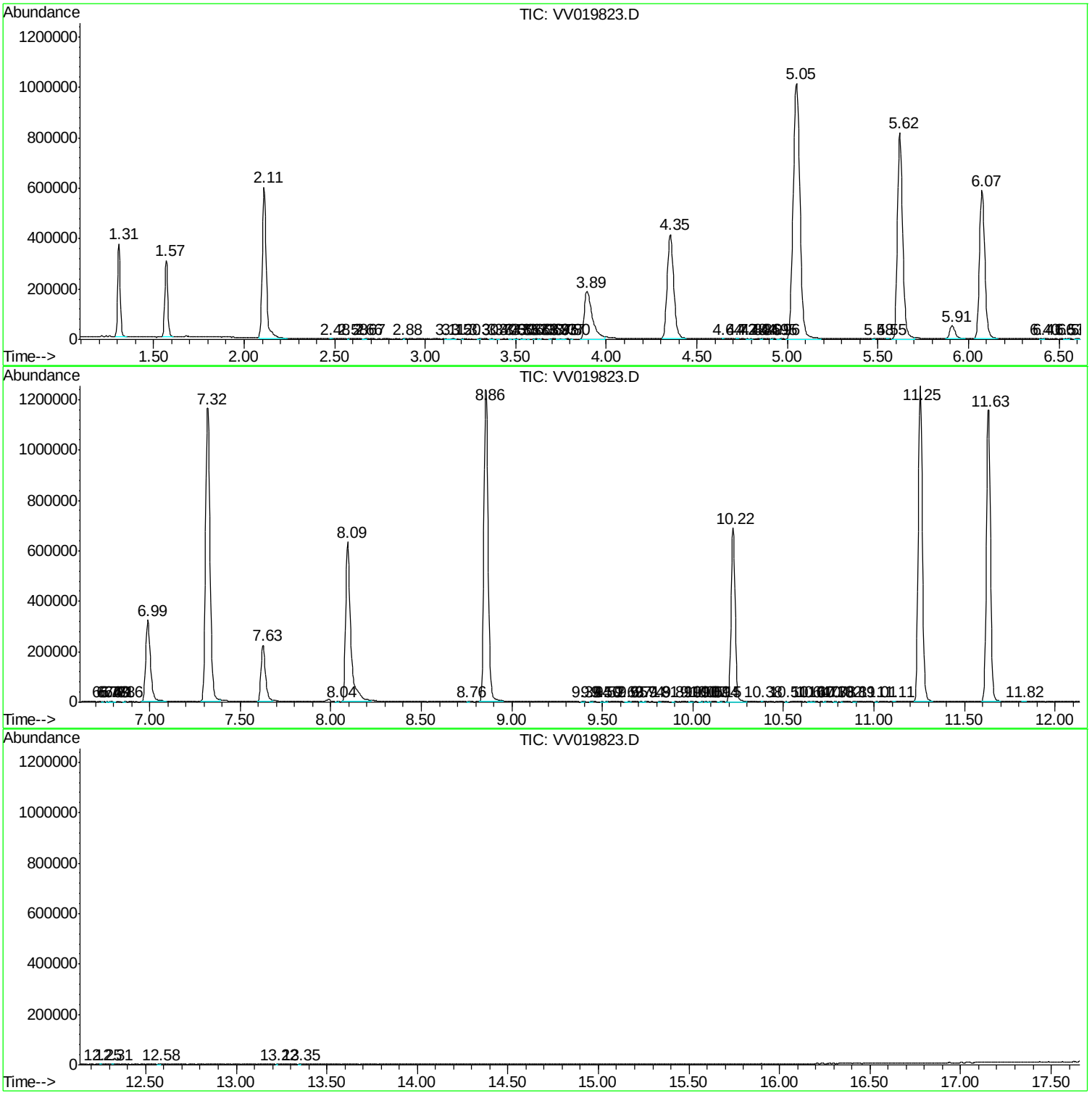
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122320\
Data File : VV019823.D
Acq On : 23 Dec 2020 19:47
Operator : SY/MD
Sample : VIBLK82
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK82

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.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\VV122320\
Data File : VV019823.D
Acq On : 23 Dec 2020 19:47
Operator : SY/MD
Sample : VIBLK82
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK82

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

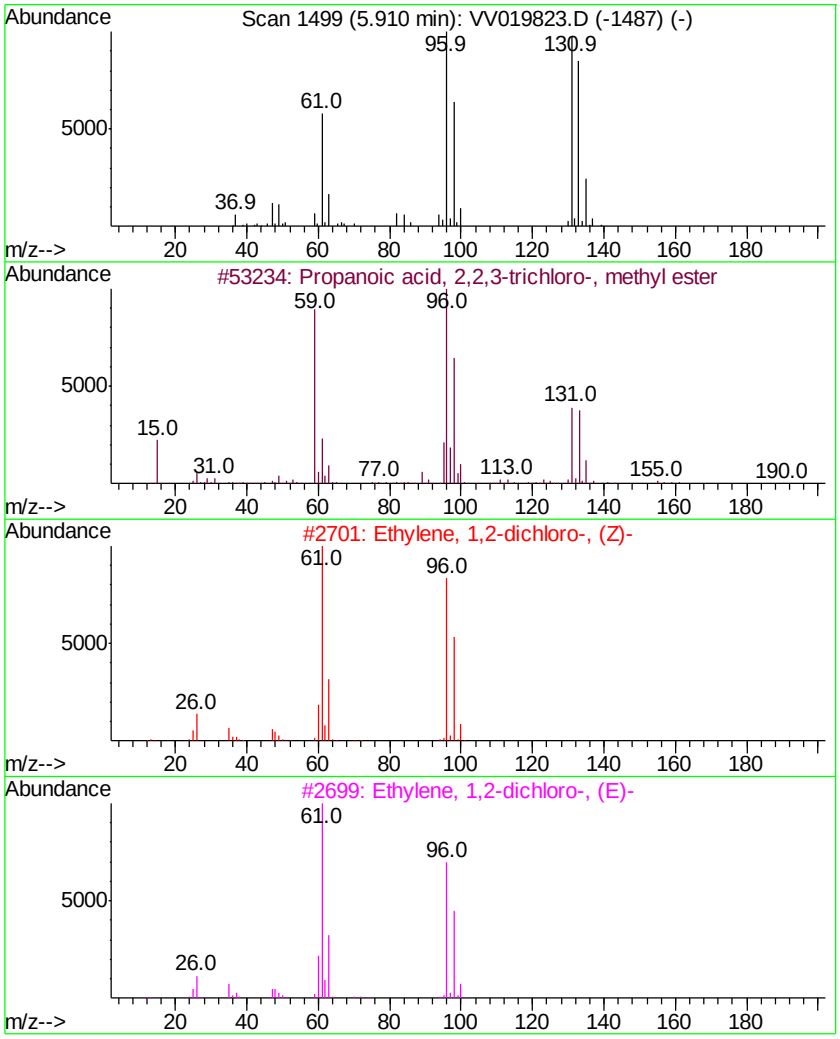
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

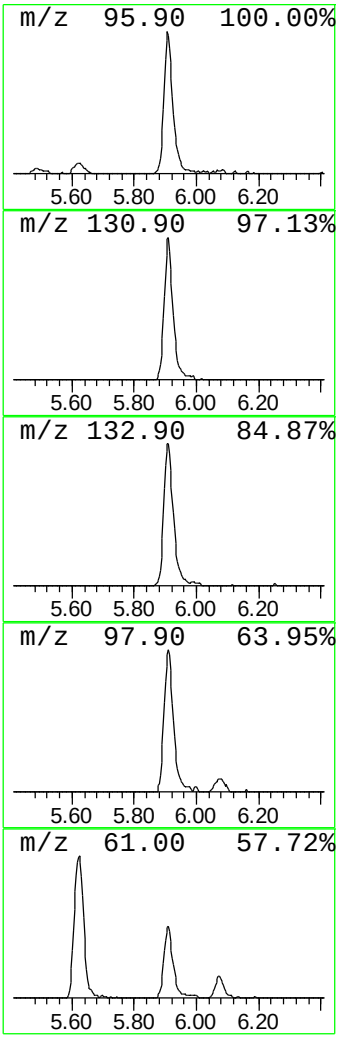
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	3.25 ug/L	107133	1,4-Difluorobenzene	5.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	42
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
3	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	41
4	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	41
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122320\
Data File : VV019823.D
Acq On : 23 Dec 2020 19:47
Operator : SY/MD
Sample : VIBLK82
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK82

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
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	5.91	3.3	ug/L	107133	1	5.62	1647520	50.0