LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026745.D
Acq On : 13 Sep 2018 22:55
Operator : MD/SY
Sample : J4893-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08R9

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_U\METHOD\SOMULM091018WMA.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	1.398	63	70	82	rBV	89731	91537	15.61%	1.938%
2	1.678	150	157	175	rVB	67082	85342	14.55%	1.807%
3	2.273	332	342	354	rBV	141025	211289	36.03%	4.473%
4	2.443	385	395	416	rVB	22876	40078	6.83%	0.848%
5	2.620	445	450	455	rBV	264	329	0.06%	0.007%
6	2.897	533	536	542	rVV	134	144	0.02%	0.003%
7	2.932	546	547	552	rVB	177	74	0.01%	0.002%
8	3.205	630	632	635	rBV	79	45	0.01%	0.001%
9	3.585	747	750	757	rVB	95	115	0.02%	0.002%
10	3.630	762	764	767	rBV	57	36	0.01%	0.001%
11	3.662	770	774	778	rVV	113	88	0.02%	0.002%
12	3.771	802	808	812	rBV	88	119	0.02%	0.003%
13	3.855	832	834	836	rBV	55	36	0.01%	0.001%
14	3.910	847	851	854	rBV	82	70	0.01%	0.001%
15	3.926	854	856	861	rVB	100	67	0.01%	0.001%
16	4.009	879	882	889	rVB	73	80	0.01%	0.002%
17	4.093	902	908	911	rBV	89	77	0.01%	0.002%
18	4.180	921	935	965	rBV	50144	129848	22.14%	2.749%
19	4.450	1016	1019	1024	rBV	65	65	0.01%	0.001%
20	4.485	1028	1030	1032	rVV	143	56	0.01%	0.001%
21	4.585	1057	1061	1062	rBV	76	51	0.01%	0.001%
22	4.649	1065	1081	1103	rVV	94981	223924	38.18%	4.740%
23	4.829	1133	1137	1139	rBV2	365	299	0.05%	0.006%
24	4.935	1168	1170	1173	rBV2	137	87	0.01%	0.002%
25	4.951	1173	1175	1179	rVB	172	139	0.02%	0.003%
26	5.045	1200	1204	1209	rBV	67	83	0.01%	0.002%
27	5.125	1224	1229	1233	rVB	81	82	0.01%	0.002%
28	5.209	1249	1255	1257	rBV	66	51	0.01%	0.001%
29	5.237	1257	1264	1266	rBV	84	101	0.02%	0.002%
30	5.344	1272	1297	1327	rBV2	199502	586499	100.00%	12.416%
31	5.492	1341	1343	1344	rBV2	130	52	0.01%	0.001%
32	5.524	1350	1353	1355	rBV	66	49	0.01%	0.001%
33	5.572	1361	1368	1371	rBV	125	140	0.02%	0.003%
34	5.598	1374	1376	1377	rBV	115	47	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026745.D
Acq On : 13 Sep 2018 22:55
Operator : MD/SY
Sample : J4893-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08R9

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_U\METHOD\SOMULM091018WMA.M
Title : VOC Analysis

35	5.659	1393	1395	1399	rVV	136	45	0.01%	0.001%
36	5.726	1414	1416	1419	rVB	127	69	0.01%	0.001%
37	5.746	1419	1422	1425	rVB	150	87	0.01%	0.002%
38	5.765	1426	1428	1429	rBV	134	38	0.01%	0.001%
39	5.803	1436	1440	1442	rBV	187	162	0.03%	0.003%
40	5.890	1452	1467	1491	rBV	208404	403784	68.85%	8.548%
41	6.080	1524	1526	1529	rBV	130	37	0.01%	0.001%
42	6.186	1557	1559	1561	rVB	224	69	0.01%	0.001%
43	6.334	1587	1605	1625	rBV	133793	264933	45.17%	5.609%
44	6.456	1640	1643	1644	rBV	175	76	0.01%	0.002%
45	6.540	1664	1669	1672	rBV	92	107	0.02%	0.002%
46	6.559	1672	1675	1678	rVV	166	92	0.02%	0.002%
47	6.601	1685	1688	1690	rBV	73	45	0.01%	0.001%
48	6.643	1697	1701	1702	rBV	76	61	0.01%	0.001%
49	6.691	1714	1716	1718	rBV	142	58	0.01%	0.001%
50	6.852	1762	1766	1768	rBV2	477	363	0.06%	0.008%
51	6.967	1798	1802	1806	rBV	121	108	0.02%	0.002%
52	7.035	1818	1823	1825	rBV	89	74	0.01%	0.002%
53	7.106	1843	1845	1848	rVB	175	63	0.01%	0.001%
54	7.125	1848	1851	1855	rBV	85	67	0.01%	0.001%
55	7.160	1859	1862	1866	rVV	69	51	0.01%	0.001%
56	7.231	1870	1884	1905	rBV	71716	125502	21.40%	2.657%
57	7.363	1922	1925	1928	rBV2	177	126	0.02%	0.003%
58	7.398	1928	1936	1945	rVB3	816	1101	0.19%	0.023%
59	7.434	1945	1947	1949	rBV	135	40	0.01%	0.001%
60	7.469	1955	1958	1961	rVB	200	94	0.02%	0.002%
61	7.485	1961	1963	1965	rBV	60	35	0.01%	0.001%
62	7.514	1969	1972	1974	rBV	109	73	0.01%	0.002%
63	7.569	1974	1989	2007	rBV	263914	453477	77.32%	9.600%
64	7.797	2058	2060	2062	rBV	148	53	0.01%	0.001%
65	7.852	2065	2077	2098	rVV	49938	84154	14.35%	1.782%
66	7.938	2102	2104	2106	rVB2	152	82	0.01%	0.002%
67	7.951	2106	2108	2110	rBV	171	95	0.02%	0.002%
68	7.987	2116	2119	2123	rVB2	189	157	0.03%	0.003%
69	8.006	2123	2125	2127	rVB	165	66	0.01%	0.001%
70	8.019	2127	2129	2131	rVB	154	73	0.01%	0.002%
71	8.041	2131	2136	2137	rBV	145	62	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026745.D
Acq On : 13 Sep 2018 22:55
Operator : MD/SY
Sample : J4893-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08R9

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_U\METHOD\SOMULM091018WMA.M
Title : VOC Analysis

72	8.118	2157	2160	2164	rVB	86	52	0.01%	0.001%
73	8.183	2168	2180	2192	rBV3	2977	7457	1.27%	0.158%
74	8.315	2210	2221	2249	rVB	162014	278718	47.52%	5.900%
75	8.514	2282	2283	2285	rVB	103	37	0.01%	0.001%
76	8.575	2301	2302	2305	rVB	164	59	0.01%	0.001%
77	8.620	2313	2316	2318	rBV	62	45	0.01%	0.001%
78	8.851	2386	2388	2391	rVB	187	63	0.01%	0.001%
79	8.893	2397	2401	2402	rBV	111	75	0.01%	0.002%
80	8.951	2416	2419	2426	rBV	200	148	0.03%	0.003%
81	8.993	2431	2432	2433	rBV	130	35	0.01%	0.001%
82	9.093	2450	2463	2491	rBV	289685	510343	87.02%	10.804%
83	9.212	2498	2500	2502	rVB	142	40	0.01%	0.001%
84	9.257	2510	2514	2517	rBV2	223	175	0.03%	0.004%
85	9.292	2522	2525	2527	rBV	157	117	0.02%	0.002%
86	9.462	2575	2578	2583	rBV	156	130	0.02%	0.003%
87	9.585	2613	2616	2619	rBV	112	96	0.02%	0.002%
88	9.601	2619	2621	2624	rVB	153	57	0.01%	0.001%
89	10.186	2800	2803	2806	rBV	124	106	0.02%	0.002%
90	10.433	2867	2880	2899	rBV	174265	277618	47.33%	5.877%
91	10.610	2926	2935	2944	rBV4	2192	3510	0.60%	0.074%
92	10.990	3051	3053	3056	rBB	165	68	0.01%	0.001%
93	11.421	3180	3187	3195	rBV3	2241	2969	0.51%	0.063%
94	11.485	3195	3207	3229	rVV	265666	452572	77.17%	9.581%
95	11.861	3312	3324	3350	rBV2	250304	454141	77.43%	9.614%
96	12.003	3366	3368	3370	rBV	185	69	0.01%	0.001%
97	12.311	3461	3464	3467	rBV	238	173	0.03%	0.004%
98	12.372	3481	3483	3486	rBV	135	41	0.01%	0.001%
99	12.584	3547	3549	3550	rBV	213	45	0.01%	0.001%
100	13.507	3828	3836	3853	rBV3	17768	28025	4.78%	0.593%

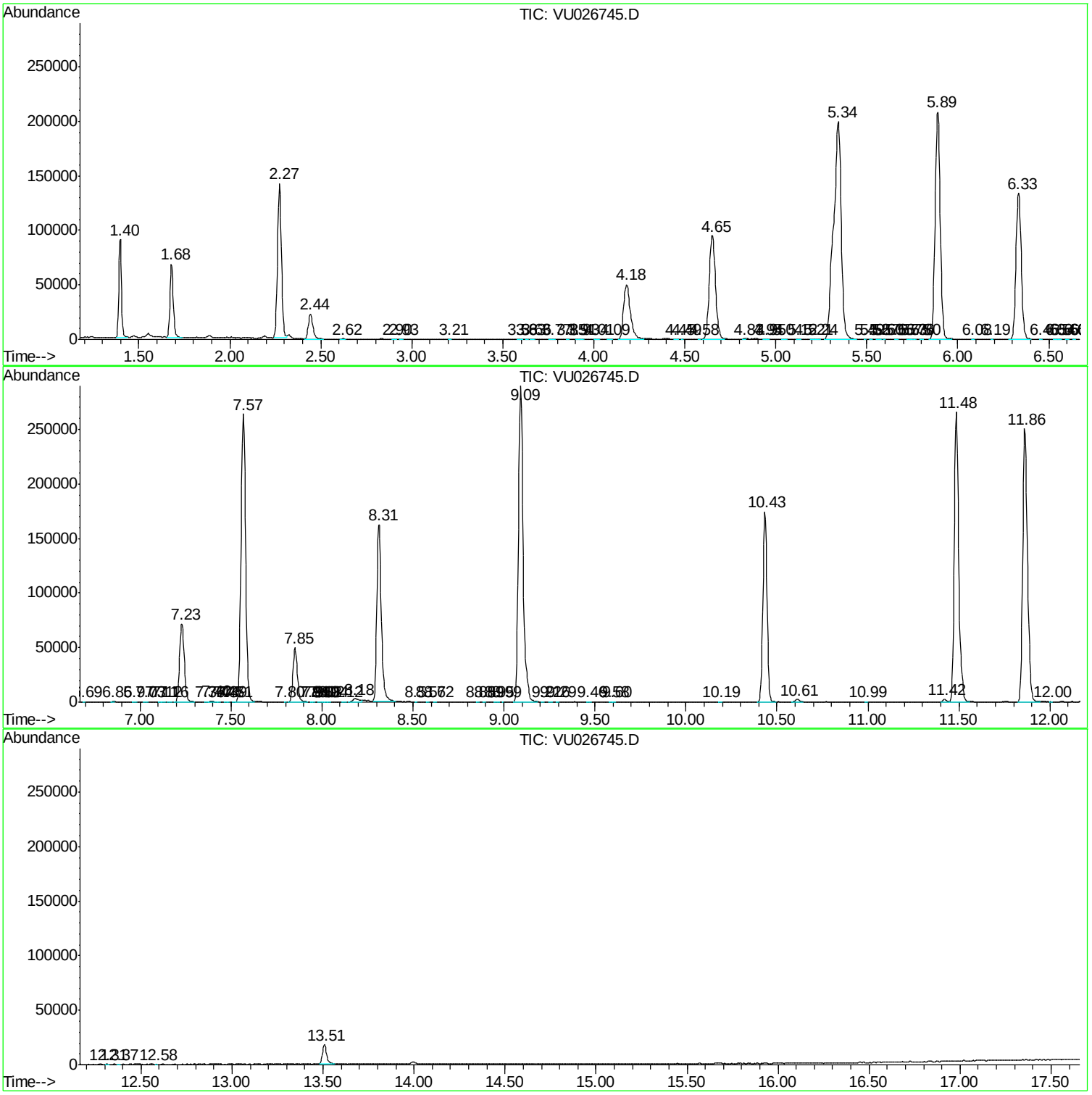
Sum of corrected areas: 4723662

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026745.D
Acq On : 13 Sep 2018 22:55
Operator : MD/SY
Sample : J4893-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08R9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.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 U\DATA\VU091518\
Data File : VU026745.D
Acq On : 13 Sep 2018 22:55
Operator : MD/SY
Sample : J4893-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08R9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

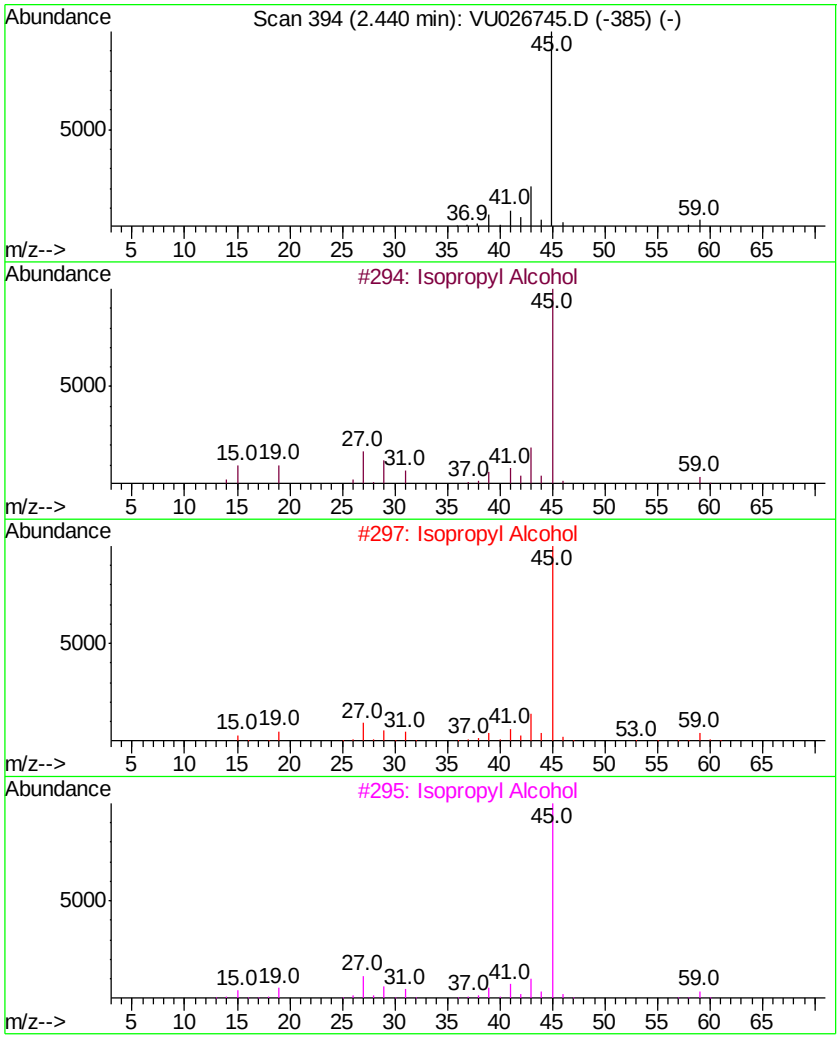
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

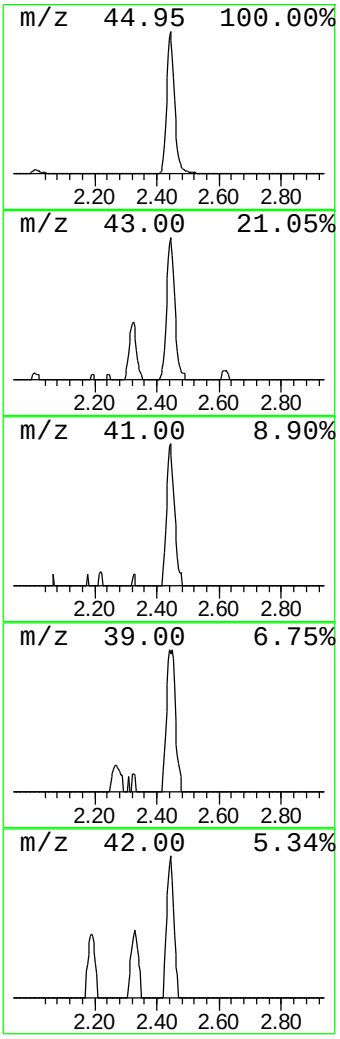
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	4.96 ug/L	40078	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	4-Penten-2-ol	86	C5H10O	000625-31-0	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026745.D
Acq On : 13 Sep 2018 22:55
Operator : MD/SY
Sample : J4893-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08R9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.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
Isopropyl Alcohol	2.44	5.0	ug/L	40078	1	5.89	403784	50.0