

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
 Data File : VV015870.D
 Acq On : 01 May 2020 19:58
 Operator : SY/MD
 Sample : L2432-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKT1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.312	62	69	80	rVB	52413	56719	13.27%	1.298%
2	1.576	144	151	162	rBV	46299	54568	12.77%	1.249%
3	2.122	311	321	344	rVB	83842	129823	30.38%	2.971%
4	3.942	872	887	932	rBV2	37500	166251	38.90%	3.804%
5	4.380	1005	1023	1049	rBV	63511	173977	40.71%	3.981%
6	5.074	1223	1239	1279	rBV2	153016	415298	97.18%	9.503%
7	5.576	1382	1395	1404	rBV2	3003	7513	1.76%	0.172%
8	5.643	1404	1416	1441	rVB	144487	295453	69.13%	6.761%
9	6.097	1535	1557	1576	rBV	91121	207184	48.48%	4.741%
10	7.010	1829	1841	1859	rBV2	41808	77609	18.16%	1.776%
11	7.338	1930	1943	1958	rBV	172429	305806	71.56%	6.997%
12	7.498	1985	1993	2007	rBV3	8680	16310	3.82%	0.373%
13	7.646	2028	2039	2059	rBV	24313	42655	9.98%	0.976%
14	7.871	2100	2109	2122	rBV5	4735	10806	2.53%	0.247%
15	8.039	2154	2161	2174	rBV5	3573	6915	1.62%	0.158%
16	8.113	2174	2184	2220	rBV2	210743	427359	100.00%	9.779%
17	8.875	2403	2421	2447	rBV	230824	402957	94.29%	9.220%
18	9.039	2462	2472	2496	rBV3	17152	42150	9.86%	0.964%
19	9.138	2496	2503	2504	rVV3	5939	6208	1.45%	0.142%
20	9.167	2506	2512	2525	rVB2	11074	18975	4.44%	0.434%
21	9.412	2578	2588	2594	rBV3	2787	4292	1.00%	0.098%
22	9.566	2625	2636	2649	rBV3	17312	30550	7.15%	0.699%
23	9.698	2667	2677	2690	rVV2	20280	35296	8.26%	0.808%
24	9.765	2690	2698	2710	rVB5	9923	16981	3.97%	0.389%
25	9.884	2723	2735	2744	rBV2	26095	45742	10.70%	1.047%
26	9.945	2746	2754	2759	rBV6	7926	13186	3.09%	0.302%
27	10.116	2793	2807	2815	rBV9	2659	5112	1.20%	0.117%
28	10.238	2832	2845	2864	rBV	69729	113766	26.62%	2.603%
29	10.411	2882	2899	2907	rBV7	15594	30933	7.24%	0.708%
30	10.466	2909	2916	2925	rVB9	5016	8627	2.02%	0.197%
31	10.540	2930	2939	2955	rVB6	13249	25417	5.95%	0.582%
32	10.707	2982	2991	2999	rVB6	3015	5128	1.20%	0.117%
33	10.804	3012	3021	3028	rVB10	3448	6024	1.41%	0.138%
34	10.884	3038	3046	3055	rBV3	9171	16481	3.86%	0.377%

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 Title : TRACE VOA SOM01.0

35	10.939	3056	3063	3077	rVV5	5375	11692	2.74%	0.268%
36	11.013	3077	3086	3097	rVB2	20710	32437	7.59%	0.742%
37	11.074	3097	3105	3115	rVB4	10006	15556	3.64%	0.356%
38	11.157	3115	3131	3140	rBV5	11235	23005	5.38%	0.526%
39	11.270	3150	3166	3183	rVB	247329	389752	91.20%	8.918%
40	11.357	3183	3193	3204	rBV5	17497	33270	7.79%	0.761%
41	11.421	3208	3213	3224	rVB5	8686	16707	3.91%	0.382%
42	11.550	3243	3253	3266	rBV2	22702	39355	9.21%	0.901%
43	11.646	3266	3283	3304	rVB	189729	315882	73.91%	7.228%
44	11.775	3312	3323	3333	rBV6	13669	28144	6.59%	0.644%
45	11.932	3367	3372	3383	rVB8	3616	5804	1.36%	0.133%
46	12.132	3425	3434	3435	rBV6	10581	11879	2.78%	0.272%
47	12.186	3443	3451	3460	rBV8	7072	12352	2.89%	0.283%
48	12.270	3470	3477	3488	rVV4	5541	8275	1.94%	0.189%
49	12.379	3501	3511	3521	rVB6	11678	20814	4.87%	0.476%
50	12.485	3535	3544	3551	rBV10	16030	32935	7.71%	0.754%
51	12.534	3553	3559	3567	rVB2	21967	32822	7.68%	0.751%
52	12.749	3615	3626	3635	rVB3	8317	13857	3.24%	0.317%
53	12.968	3688	3694	3705	rVB4	7712	12031	2.82%	0.275%
54	13.080	3721	3729	3739	rVB8	6715	11707	2.74%	0.268%
55	13.244	3774	3780	3788	rBV10	3128	4574	1.07%	0.105%
56	13.530	3857	3869	3870	rBV6	4627	6579	1.54%	0.151%
57	13.562	3870	3879	3891	rVB4	10832	23721	5.55%	0.543%
58	13.688	3907	3918	3929	rBV2	21881	36829	8.62%	0.843%
59	13.791	3941	3950	3958	rVB6	5533	8198	1.92%	0.188%

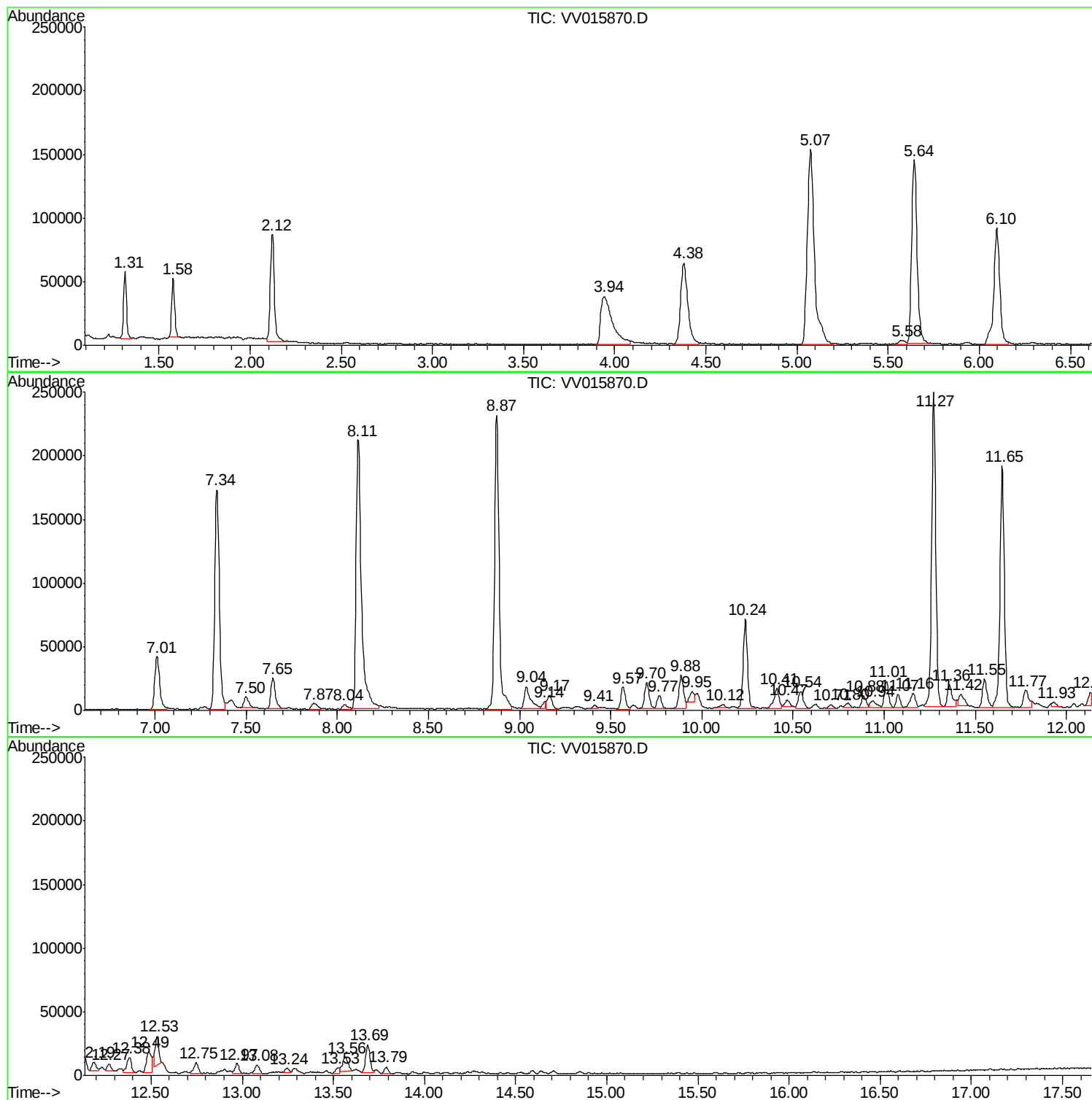
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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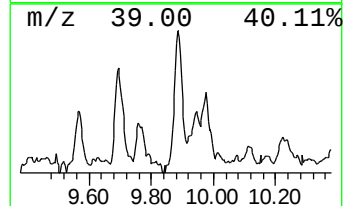
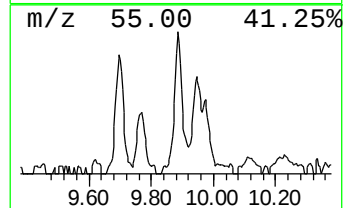
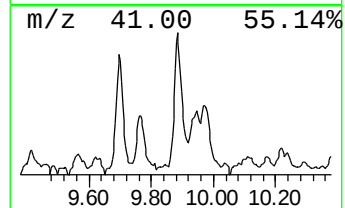
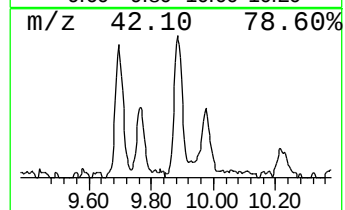
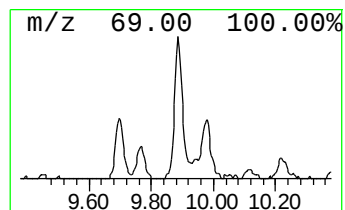
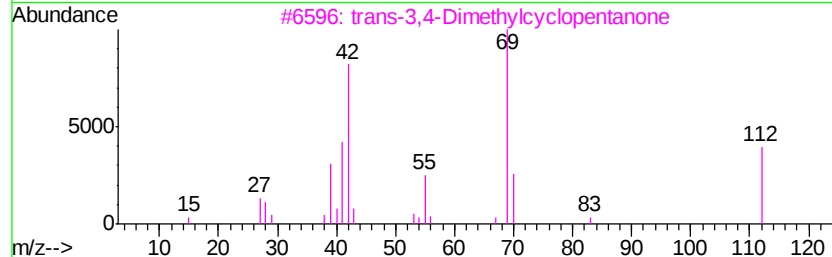
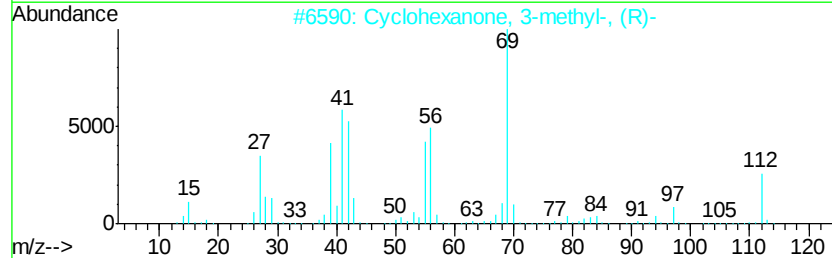
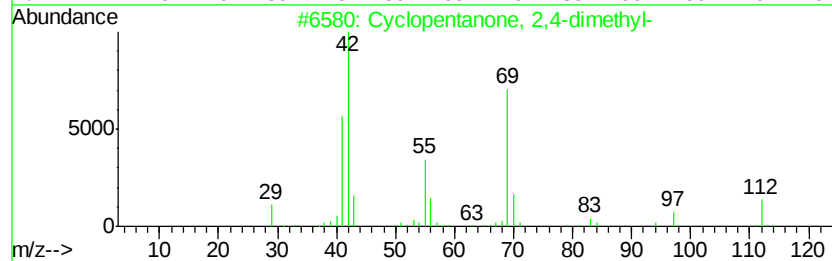
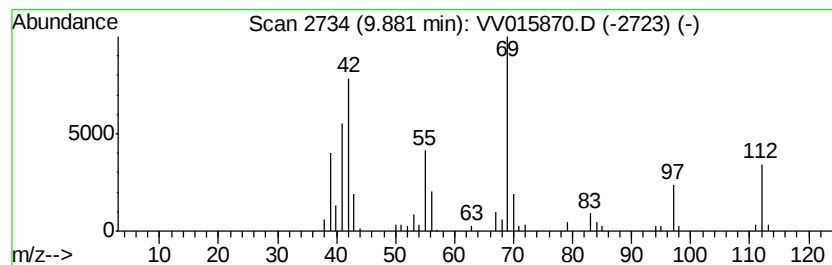
Instrument :
MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Cyclopentanone, 2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.88	0.57 ug/L	45742	Chlorobenzene-d5	8.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclopentanone, 2,4-dimethyl-	112	C7H12O	001121-33-1	74
2		Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	72
3		trans-3,4-Dimethylcvclopentanone	112	C7H12O	019550-73-3	64
4		Cvclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	53
5		Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	43



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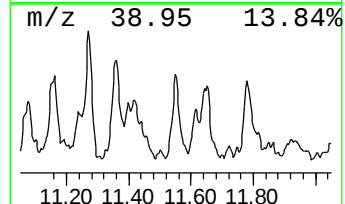
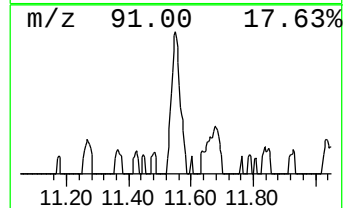
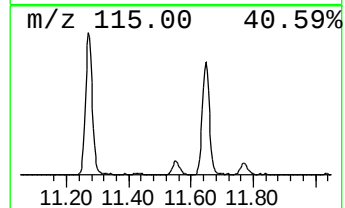
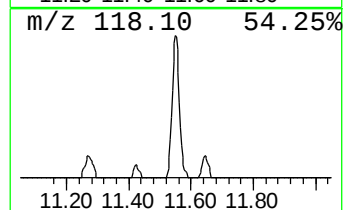
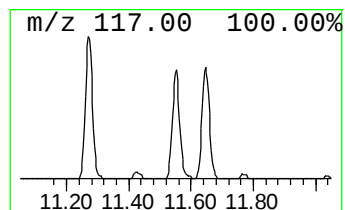
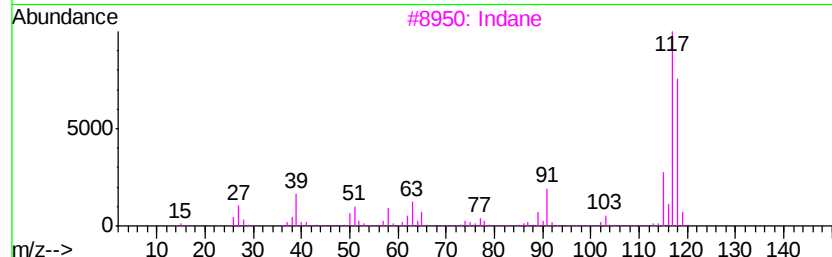
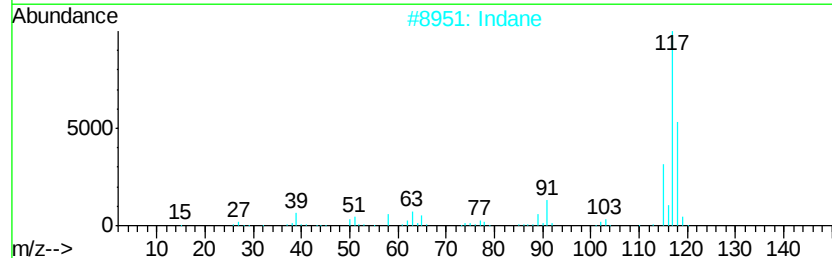
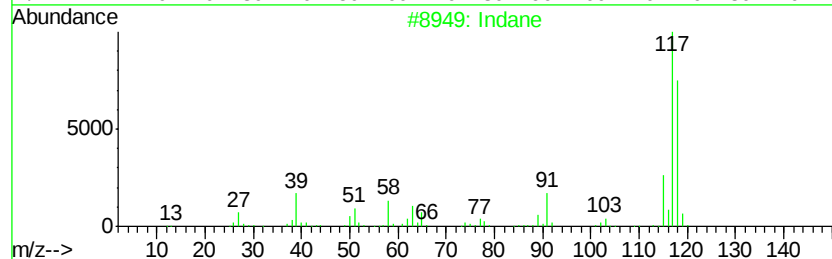
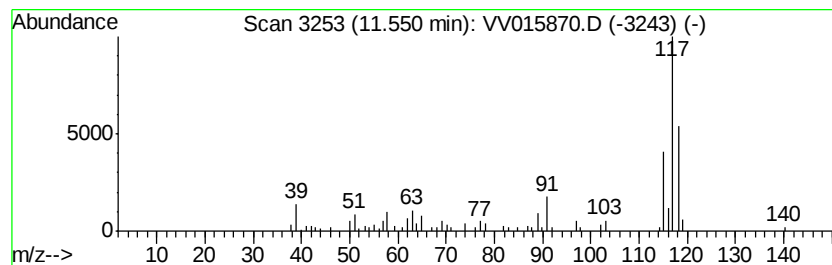
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	0.50 ug/L	39355	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	94
2	Indane		118	C9H10	000496-11-7	94
3	Indane		118	C9H10	000496-11-7	93
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	90
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentanone, 2...	9.88	0.6	ug/L	45742	2	8.87	402957	5.0
Indane	11.55	0.5	ug/L	39355	3	11.27	389752	5.0