

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003964.D
 Acq On : 03 Feb 2021 17:05
 Operator : SY/MD
 Sample : M1292-17
 Misc : 6.52g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2021-01-28-FD04

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_Y\methods\82Y012821S.M
 Title : SW846 8260

Signal : TIC: VY003964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	3	8	20	rVB	63163	85600	17.13%	2.868%
2	2.003	25	30	35	rVB	5206	7386	1.48%	0.247%
3	2.229	60	67	77	rBV2	24264	55732	11.16%	1.868%
4	2.467	100	106	114	rBV5	4491	9966	1.99%	0.334%
5	2.912	172	179	187	rBV5	2437	6057	1.21%	0.203%
6	3.180	217	223	230	rBV2	4134	8521	1.71%	0.286%
7	3.271	230	238	252	rVB5	4932	17692	3.54%	0.593%
8	3.966	342	352	368	rVB2	5284	17756	3.55%	0.595%
9	4.735	468	478	488	rBV2	3786	11465	2.29%	0.384%
10	7.728	959	969	975	rBV	72365	173383	34.70%	5.810%
11	7.801	975	981	994	rVB	117473	260703	52.18%	8.736%
12	8.155	1029	1039	1050	rBV	77008	165708	33.17%	5.553%
13	8.697	1118	1128	1137	rBV	181035	362099	72.48%	12.134%
14	10.185	1364	1372	1379	rBV	296151	499610	100.00%	16.742%
15	11.496	1578	1587	1595	rBV	274757	444287	88.93%	14.888%
16	12.483	1743	1749	1757	rVB	239309	363634	72.78%	12.185%
17	13.428	1897	1904	1911	rBV	297922	447717	89.61%	15.003%
18	15.958	2310	2319	2325	rBV2	26726	46936	9.39%	1.573%

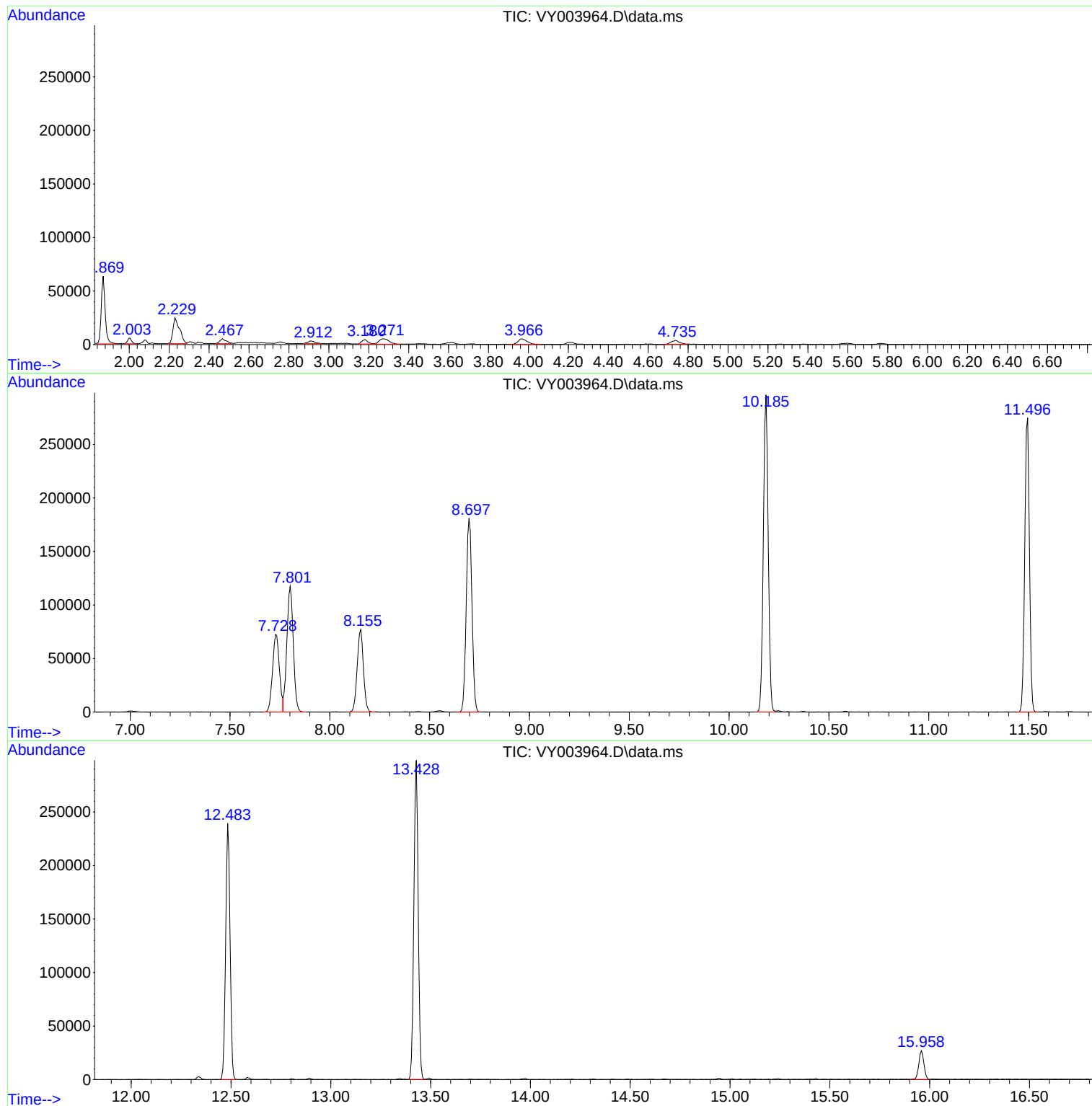
Sum of corrected areas: 2984252

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Instrument :
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ClientSampleId :
2021-01-28-FD04

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260

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



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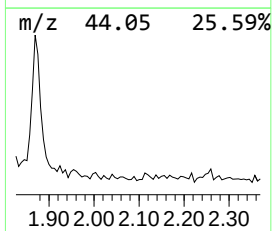
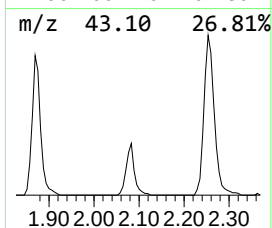
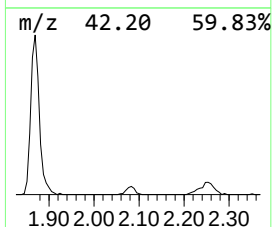
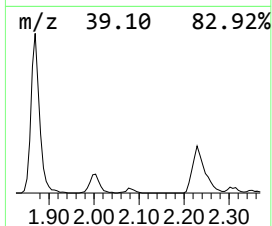
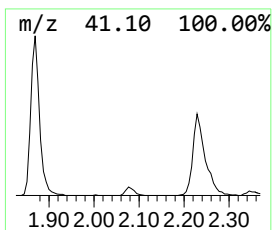
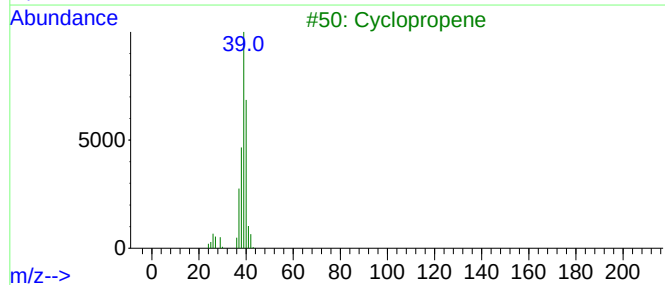
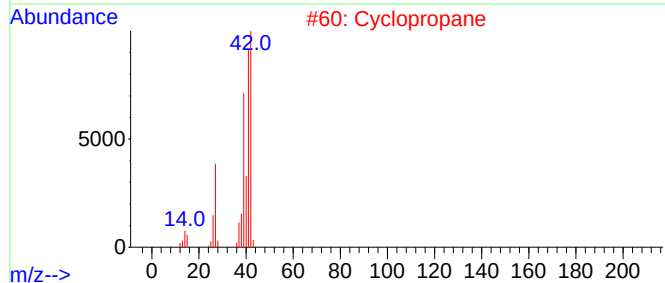
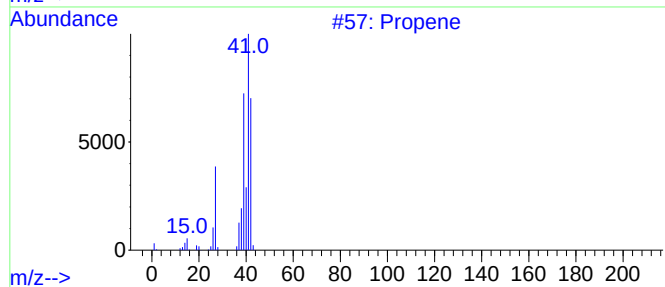
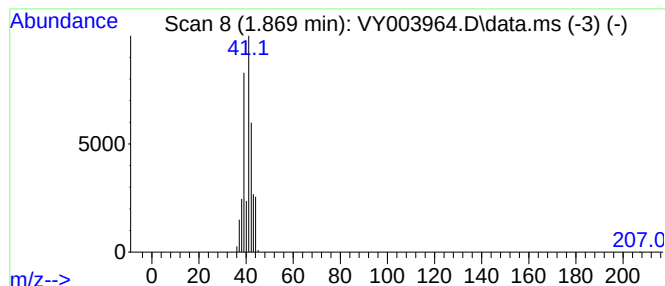
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Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.869	16.42 ug/l	85600	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	72
2			Cyclopropane	42	C3H6	000075-19-4	7
3			Cyclopropene	40	C3H4	002781-85-3	4
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5			Oxalic acid, diallyl ester	170	C8H10O4	1000309-22-9	2



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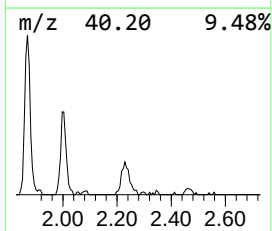
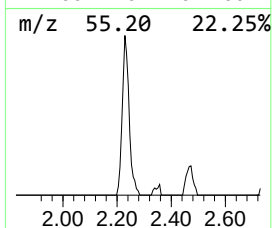
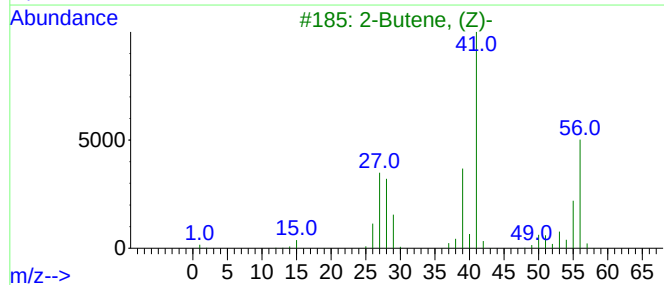
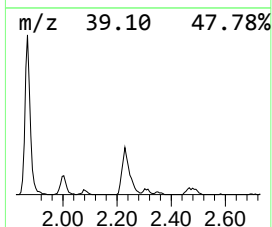
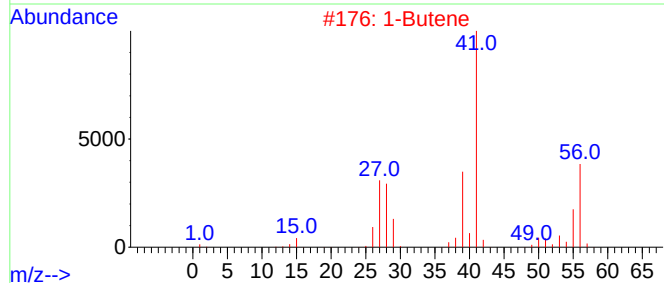
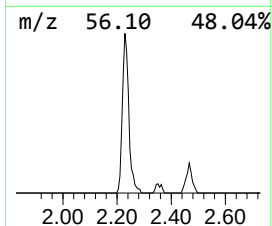
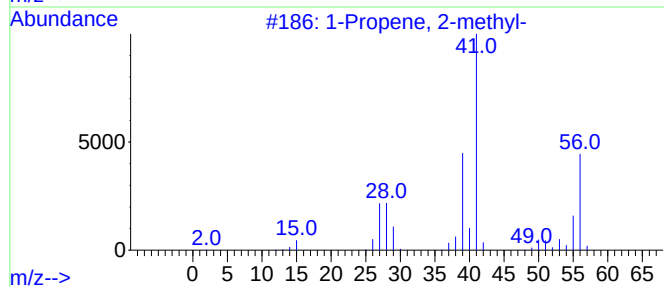
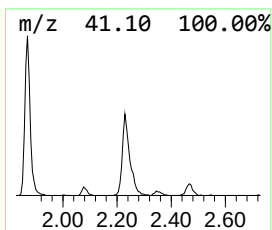
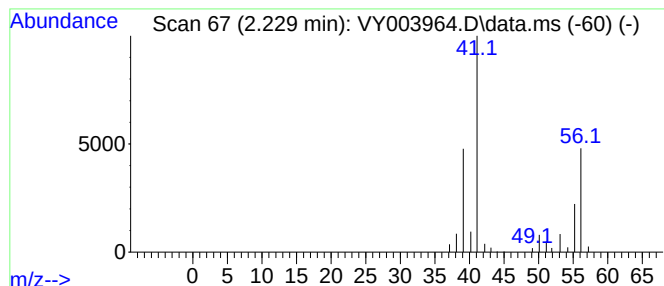
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	10.69 ug/l	55732	Pentafluorobenzene	7.801

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2		1-Butene	56	C4H8	000106-98-9	86
3		2-Butene, (Z)-	56	C4H8	000590-18-1	80
4		2-Butene, (E)-	56	C4H8	000624-64-6	80
5		2-Butene	56	C4H8	000107-01-7	72



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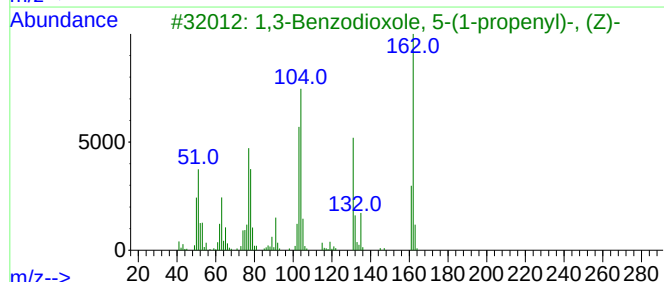
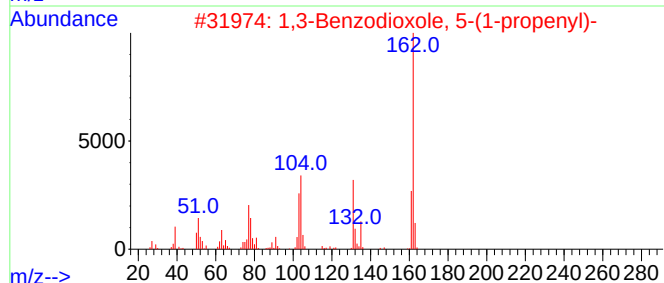
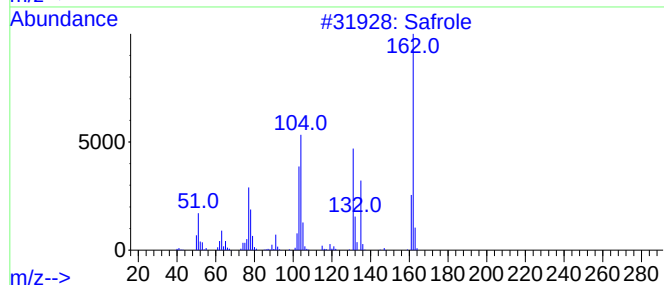
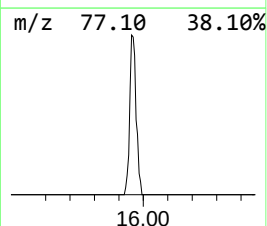
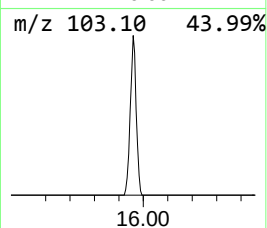
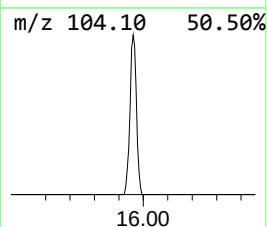
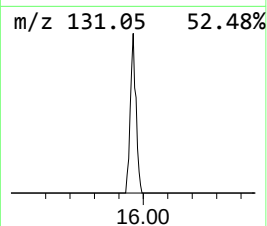
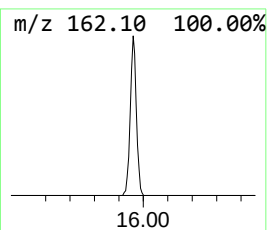
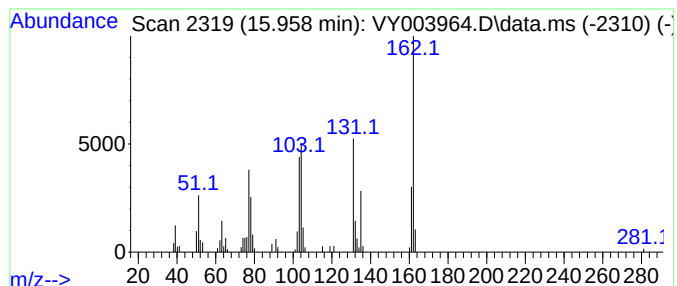
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Peak Number 3 Safole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.958	5.24 ug/l	46936	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Safole	162	C10H10O2	000094-59-7	98
2			1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
3			1,3-Benzodioxole, 5-(1-propenyl)-...	162	C10H10O2	017627-76-8	94
4			Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	94
5			Tricyclo[4.2.1.1(2,5)]deca-3,7-d...	160	C10H8O2	014224-65-8	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.869	16.4	ug/l	85600	1	7.801	260703	50.0
1-Propene, 2-me...	2.229	10.7	ug/l	55732	1	7.801	260703	50.0
Safrole	15.958	5.2	ug/l	46936	4	13.428	447717	50.0