LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\
Data File : VD075389.D
Acq On : 21 Feb 2023 19:06
Operator : KP/SY
Sample : 01613-06RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW10-GW-838-840RE

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_D\Method\82D022123S.M
Title : SW846 8260

Signal : TIC: VD075389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	% of max.	% of total
1	1.734	18	25	40	rBV	296384	556095	100.00%	29.251%
2	1.893	48	52	57	rVB2	17091	21125	3.80%	1.111%
3	2.257	109	114	118	rBV2	9111	16915	3.04%	0.890%
4	4.804	536	547	548	rBV4	4322	8424	1.51%	0.443%
5	7.810	1049	1058	1063	rBV2	37106	87193	15.68%	4.586%
6	7.881	1063	1070	1081	rVB	56178	128151	23.04%	6.741%
7	8.228	1120	1129	1141	rBV2	31606	71848	12.92%	3.779%
8	8.781	1215	1223	1233	rBV	85580	170408	30.64%	8.964%
9	10.269	1469	1476	1484	rBV	124271	220803	39.71%	11.615%
10	11.580	1692	1699	1709	rVB	111161	193666	34.83%	10.187%
11	12.092	1780	1786	1790	rBV3	3227	6418	1.15%	0.338%
12	12.575	1862	1868	1878	rVB	80572	132459	23.82%	6.968%
13	12.904	1918	1924	1929	rVB5	7385	12894	2.32%	0.678%
14	13.522	2022	2029	2036	rVB	90491	144749	26.03%	7.614%
15	13.845	2078	2084	2089	rBV5	4580	7936	1.43%	0.417%
16	14.351	2166	2170	2177	rVB2	4913	7249	1.30%	0.381%
17	14.516	2194	2198	2202	rBV3	4918	7200	1.29%	0.379%
18	14.710	2225	2231	2235	rBV4	5322	8199	1.47%	0.431%
19	14.827	2245	2251	2257	rVB6	7155	13854	2.49%	0.729%
20	14.951	2266	2272	2280	rVV6	6606	18457	3.32%	0.971%
21	15.239	2316	2321	2328	rVB8	5583	11702	2.10%	0.616%
22	15.310	2328	2333	2337	rBV4	6867	12157	2.19%	0.639%
23	15.368	2337	2343	2349	rBV7	4117	8786	1.58%	0.462%
24	15.480	2360	2362	2367	rVB4	4471	6426	1.16%	0.338%
25	15.539	2367	2372	2379	rVV5	7062	12142	2.18%	0.639%
26	15.710	2397	2401	2409	rVB8	3653	8441	1.52%	0.444%
27	16.151	2469	2476	2480	rBV6	4152	7398	1.33%	0.389%

Sum of corrected areas: 1901095

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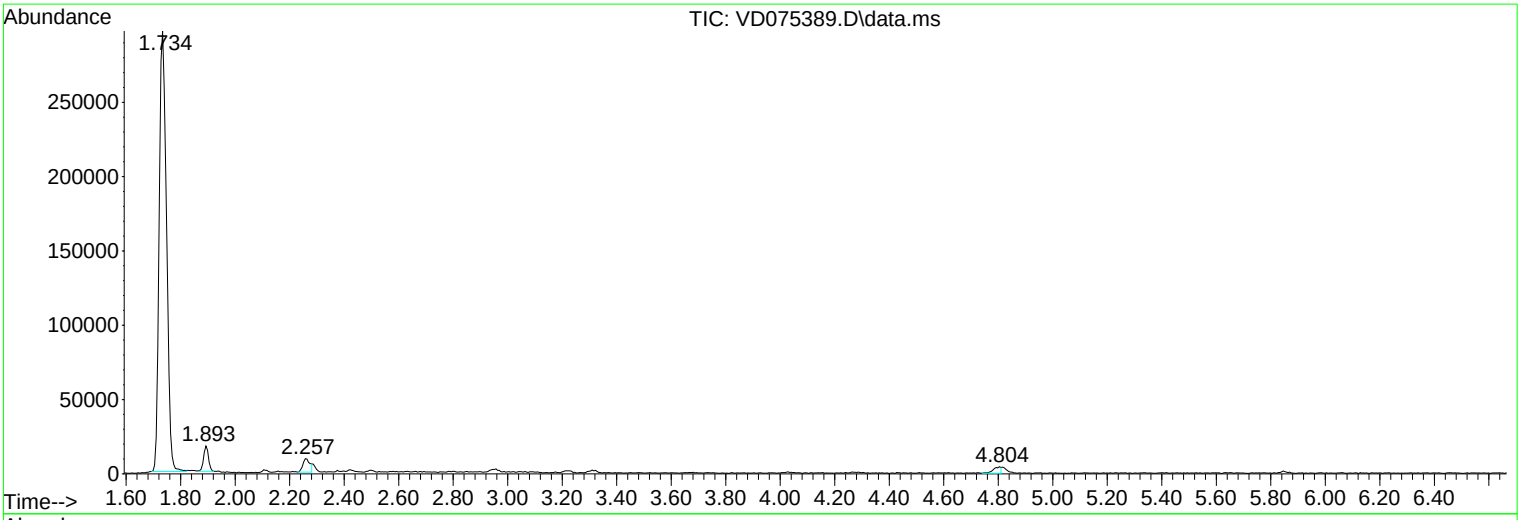
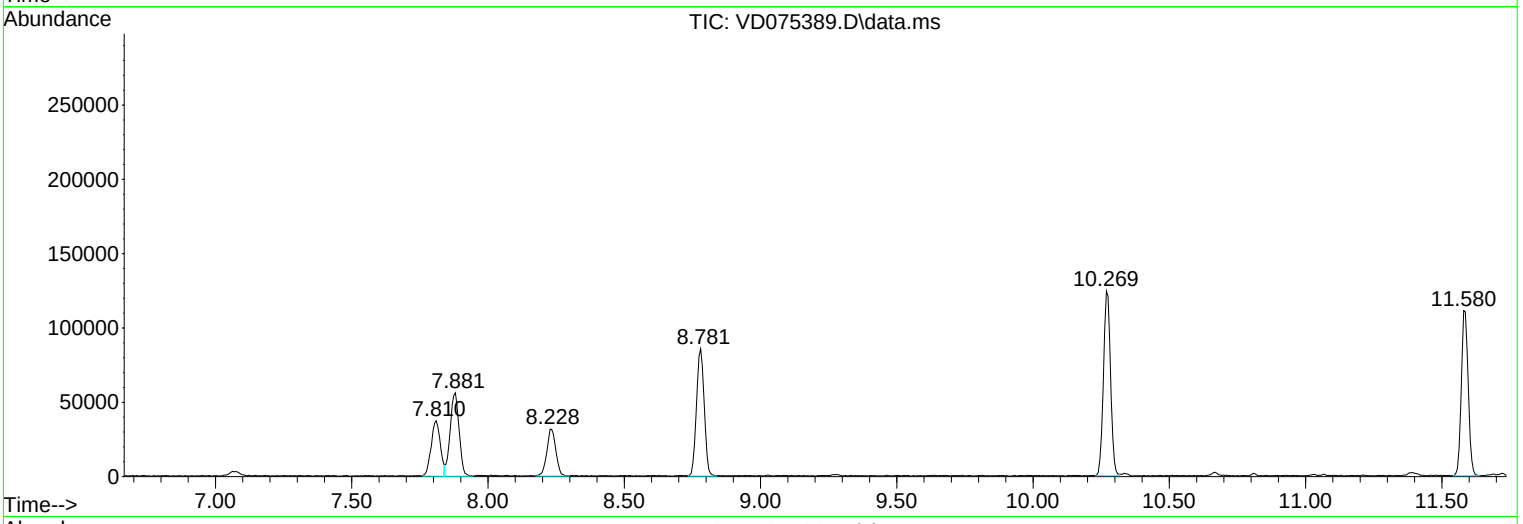
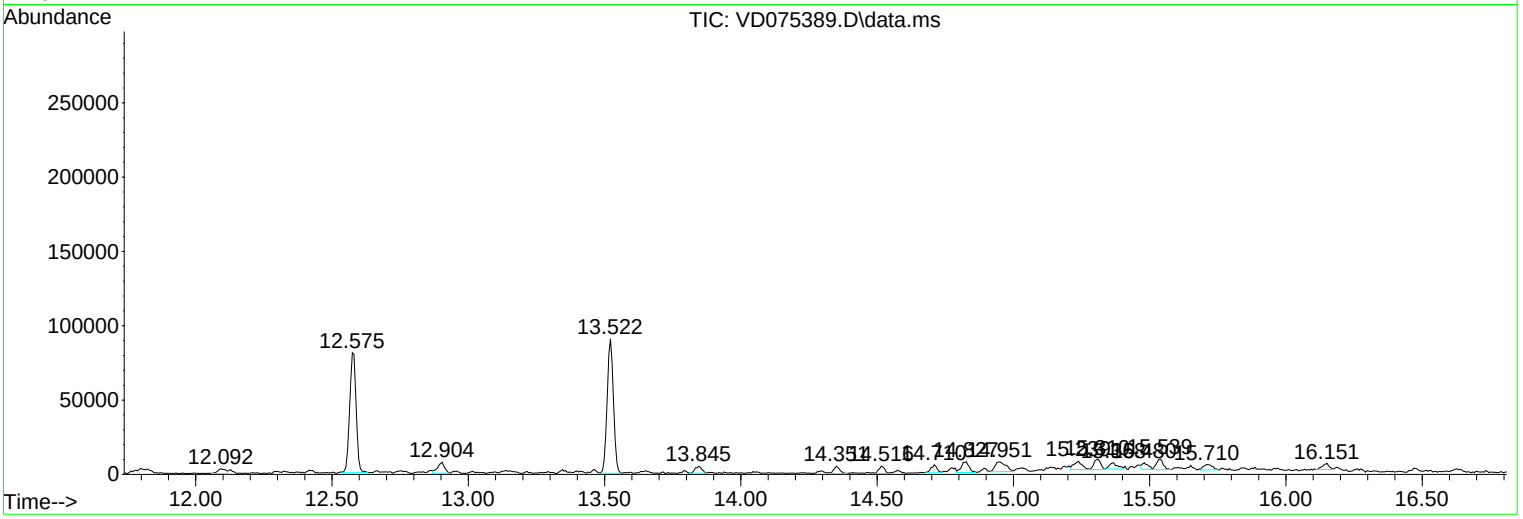
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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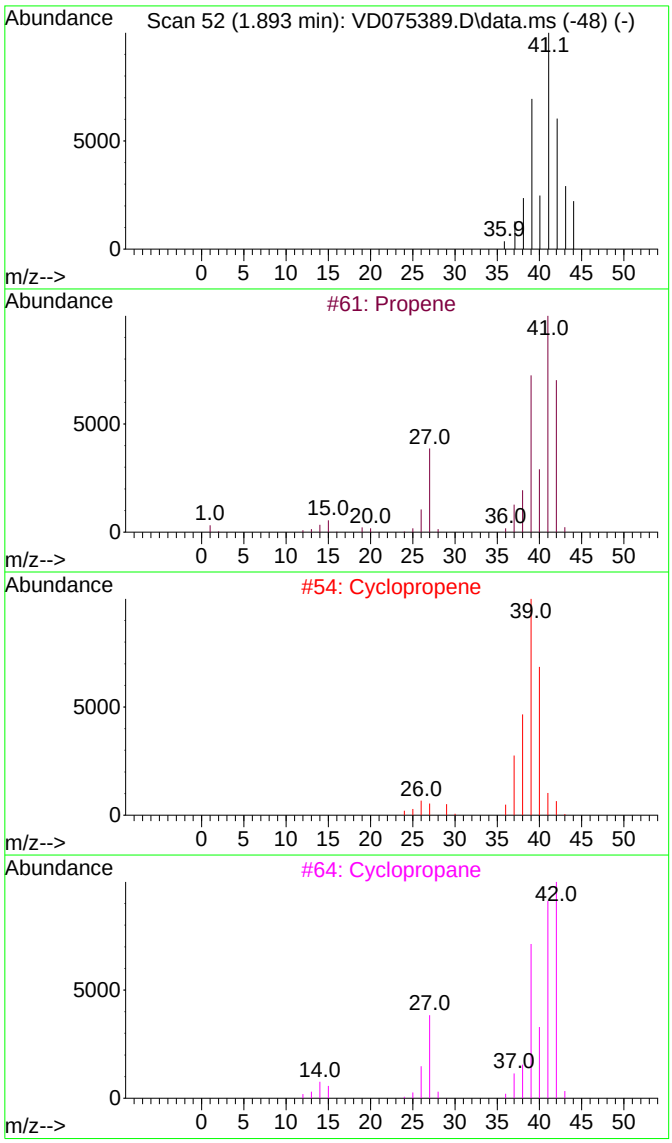
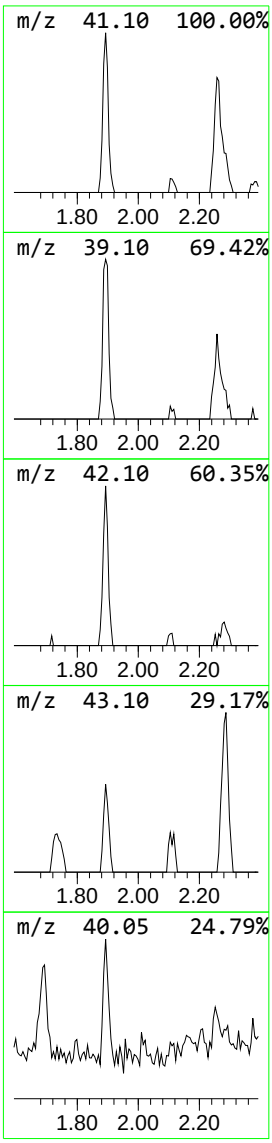
Peak Number 2 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.893	8.24 ug/l	21125	Pentafluorobenzene	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	86
2	Cyclopropene	40	C3H4	002781-85-3	37
3	Cyclopropane	42	C3H6	000075-19-4	9
4	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
5	Ethylenimine	43	C2H5N	000151-56-4	4





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ClientSampleId :
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Quant Title : SW846 8260

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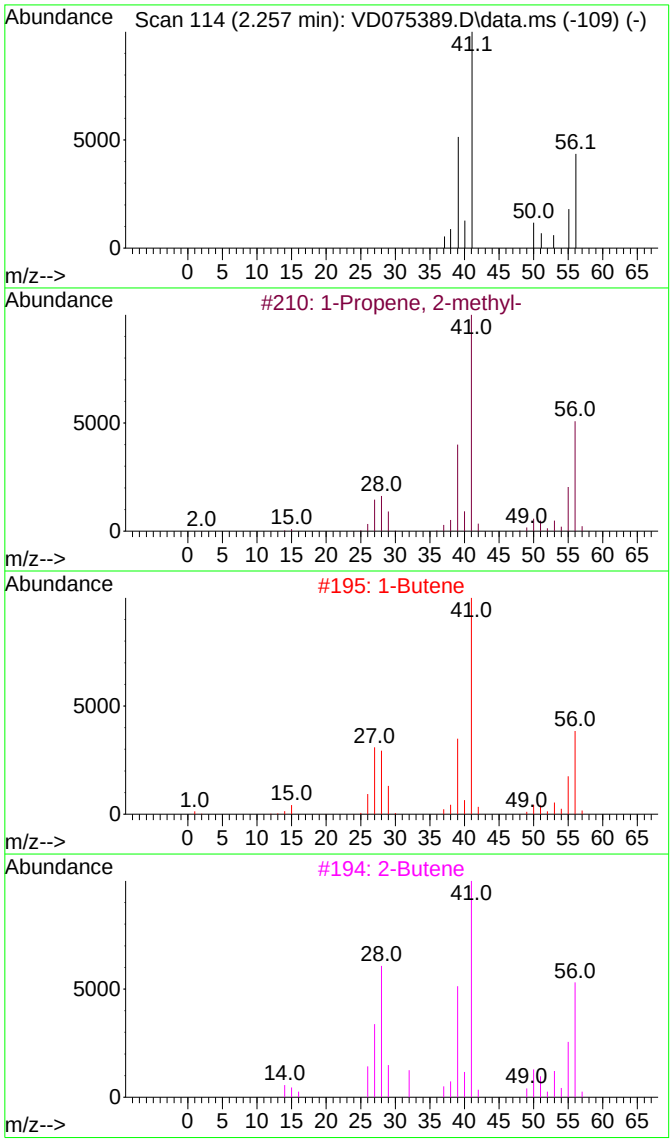
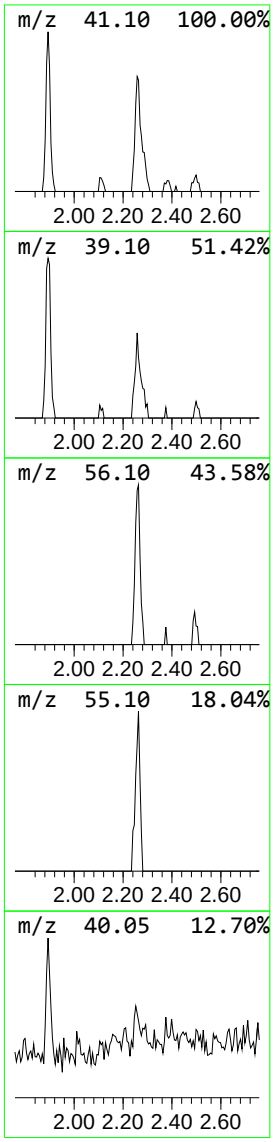
Peak Number 3 1-Propene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	6.60 ug/l	16915	Pentafluorobenzene	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	86
2	1-Butene	56	C4H8	000106-98-9	78
3	2-Butene	56	C4H8	000107-01-7	72
4	2-Butene, (Z)-	56	C4H8	000590-18-1	9
5	Cyclobutane	56	C4H8	000287-23-0	9





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
Quant Title : SW846 8260

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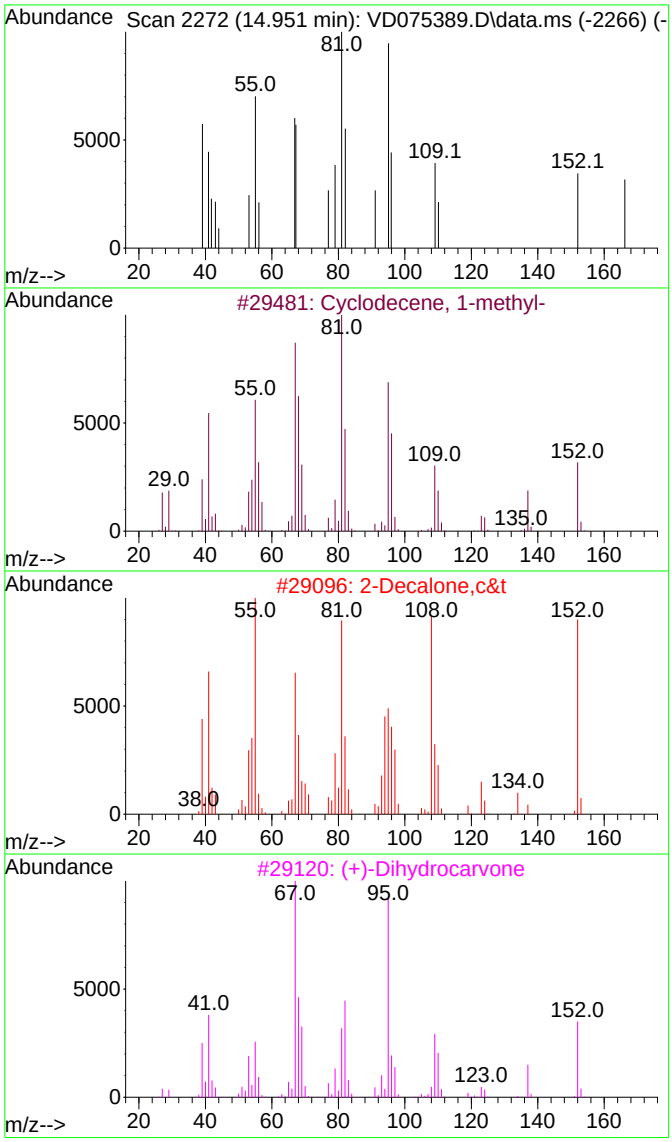
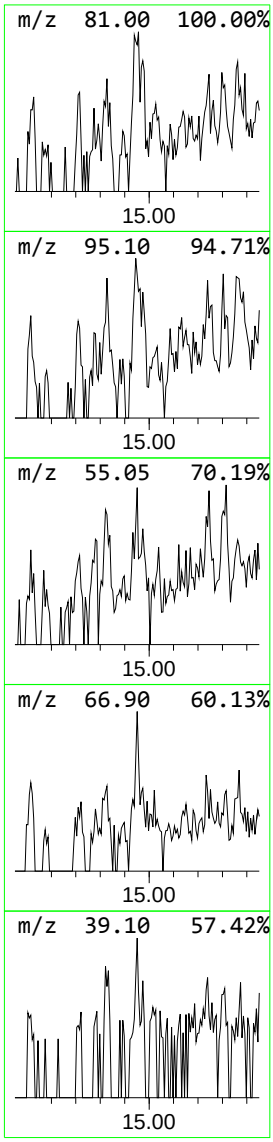
Peak Number 4 Cyclodecene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	6.38 ug/l	18457	1,4-Dichlorobenzene-d4	13.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	87
2	2-Decalone,c&t	152	C10H16O	004832-17-1	64
3	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	58
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	53
5	Cyclohexanecarboxaldehyde, 4-(hy...	142	C8H14O2	092385-32-5	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propene	1.893	8.2	ug/l	21125	1	7.881	128151	50.0
1-Propene, 2-me...	2.257	6.6	ug/l	16915	1	7.881	128151	50.0
Cyclodecene, 1-...	14.951	6.4	ug/l	18457	4	13.522	144749	50.0