LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035284.D
Acq On : 18 Apr 2024 15:38
Operator : SY/MD
Sample : P2158-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RD4

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\SFAMVLM032624WMA.M
Title : VOC Analysis

Signal : TIC: VV035284.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	93	rVB	214736	231707	6.04%	1.513%
2	1.523	145	150	170	rVB	191106	242997	6.34%	1.587%
3	2.056	307	316	331	rVB	362591	517802	13.50%	3.381%
4	2.555	465	471	473	rBV5	1318	1595	0.04%	0.010%
5	2.696	511	515	516	rBV2	557	358	0.01%	0.002%
6	2.966	594	599	602	rBV4	360	331	0.01%	0.002%
7	3.002	608	610	614	rBV2	354	216	0.01%	0.001%
8	3.088	635	637	639	rBV2	459	283	0.01%	0.002%
9	3.252	685	688	690	rBV3	276	174	0.00%	0.001%
10	3.268	690	693	695	rVB2	178	102	0.00%	0.001%
11	3.304	700	704	705	rBV	259	163	0.00%	0.001%
12	3.394	731	732	733	rBV	200	66	0.00%	0.000%
13	3.410	736	737	741	rVB2	203	111	0.00%	0.001%
14	3.481	756	759	762	rVB2	218	121	0.00%	0.001%
15	3.506	762	767	771	rBV3	368	412	0.01%	0.003%
16	3.567	784	786	787	rBV	241	110	0.00%	0.001%
17	3.587	791	792	795	rVB2	261	100	0.00%	0.001%
18	3.609	795	799	802	rBV2	358	347	0.01%	0.002%
19	3.715	829	832	835	rBV2	297	248	0.01%	0.002%
20	3.728	835	836	839	rVB2	267	98	0.00%	0.001%
21	3.748	839	842	846	rBV	194	166	0.00%	0.001%
22	3.789	846	855	897	rBV	108801	322116	8.40%	2.103%
23	4.246	983	997	1028	rBV	249081	638874	16.66%	4.171%
24	4.748	1148	1153	1158	rVB5	953	1084	0.03%	0.007%
25	4.770	1158	1160	1163	rBV3	210	141	0.00%	0.001%
26	4.802	1167	1170	1173	rVB2	487	272	0.01%	0.002%
27	4.821	1173	1176	1177	rBV2	261	167	0.00%	0.001%
28	4.953	1201	1217	1265	rBV2	611353	1792024	46.74%	11.700%
29	5.391	1350	1353	1355	rBV	738	393	0.01%	0.003%
30	5.426	1361	1364	1367	rVB5	454	228	0.01%	0.001%
31	5.532	1386	1397	1437	rBV	374378	788102	20.55%	5.146%
32	5.841	1484	1493	1509	rVB10	2738	6556	0.17%	0.043%
33	5.985	1526	1538	1568	rBV	353943	733131	19.12%	4.787%
34	6.268	1624	1626	1627	rBV2	321	108	0.00%	0.001%
35	6.329	1643	1645	1648	rVB2	551	270	0.01%	0.002%
36	6.352	1648	1652	1654	rBV2	355	287	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035284.D
Acq On : 18 Apr 2024 15:38
Operator : SY/MD
Sample : P2158-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RD4

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\SFAMVLM032624WMA.M
Title : VOC Analysis

37	6.391	1662	1664	1665	rVB	327	99	0.00%	0.001%
38	6.436	1675	1678	1679	rBV	339	146	0.00%	0.001%
39	6.474	1688	1690	1692	rVB2	456	171	0.00%	0.001%
40	6.490	1692	1695	1697	rBV4	394	221	0.01%	0.001%
41	6.503	1697	1699	1700	rBV	301	146	0.00%	0.001%
42	6.548	1710	1713	1716	rVB3	231	124	0.00%	0.001%
43	6.583	1723	1724	1727	rVB	271	123	0.00%	0.001%
44	6.600	1727	1729	1732	rVB2	223	109	0.00%	0.001%
45	6.619	1732	1735	1738	rBV	421	267	0.01%	0.002%
46	6.638	1738	1741	1744	rBV2	381	335	0.01%	0.002%
47	6.690	1754	1757	1761	rBV2	287	190	0.00%	0.001%
48	6.706	1761	1762	1768	rBV3	245	164	0.00%	0.001%
49	6.751	1775	1776	1780	rVB3	476	199	0.01%	0.001%
50	6.767	1780	1781	1785	rVB2	362	194	0.01%	0.001%
51	6.789	1785	1788	1790	rBV2	367	271	0.01%	0.002%
52	6.841	1802	1804	1809	rBV2	233	245	0.01%	0.002%
53	6.911	1815	1826	1861	rBV	170549	333052	8.69%	2.175%
54	7.159	1899	1903	1905	rBV3	710	610	0.02%	0.004%
55	7.243	1917	1929	1958	rBV	672164	1207629	31.49%	7.885%
56	7.554	2016	2026	2050	rBV	114210	215343	5.62%	1.406%
57	7.876	2117	2126	2137	rVV	4296	7927	0.21%	0.052%
58	7.918	2137	2139	2145	rVB4	1084	716	0.02%	0.005%
59	7.944	2145	2147	2148	rBV	189	63	0.00%	0.000%
60	8.024	2163	2172	2213	rBV	330556	680689	17.75%	4.444%
61	8.445	2300	2303	2304	rBV2	430	255	0.01%	0.002%
62	8.513	2321	2324	2328	rBV3	689	482	0.01%	0.003%
63	8.641	2363	2364	2365	rVB	375	72	0.00%	0.000%
64	8.651	2365	2367	2368	rBV	264	135	0.00%	0.001%
65	8.715	2385	2387	2388	rBV2	399	127	0.00%	0.001%
66	8.808	2397	2416	2461	rBV2	1759202	3834419	100.00%	25.036%
67	9.448	2613	2615	2617	rBV3	434	218	0.01%	0.001%
68	9.529	2637	2640	2641	rBV2	359	207	0.01%	0.001%
69	9.715	2695	2698	2701	rVB3	246	160	0.00%	0.001%
70	9.731	2701	2703	2705	rVB	216	63	0.00%	0.000%
71	9.747	2705	2708	2710	rBV2	259	167	0.00%	0.001%
72	9.760	2710	2712	2715	rVB	277	146	0.00%	0.001%
73	9.776	2715	2717	2721	rBV3	331	172	0.00%	0.001%
74	9.850	2735	2740	2744	rBV3	389	472	0.01%	0.003%
75	9.908	2754	2758	2762	rVB3	446	422	0.01%	0.003%
76	9.931	2762	2765	2768	rBV2	279	150	0.00%	0.001%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035284.D
Acq On : 18 Apr 2024 15:38
Operator : SY/MD
Sample : P2158-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MC0RD4

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\SFAMVLM032624WMA.M
Title : VOC Analysis

77	10.075	2808	2810	2811	rBV	149	78	0.00%	0.001%
78	10.104	2815	2819	2820	rBV2	246	158	0.00%	0.001%
79	10.149	2820	2833	2859	rBV	496729	796716	20.78%	5.202%
80	10.323	2880	2887	2896	rVB4	5950	8165	0.21%	0.053%
81	10.365	2896	2900	2909	rVB5	1931	2386	0.06%	0.016%
82	10.442	2920	2924	2925	rBV	397	212	0.01%	0.001%
83	10.477	2932	2935	2936	rBV	408	241	0.01%	0.002%
84	10.548	2954	2957	2963	rVB3	558	348	0.01%	0.002%
85	10.603	2971	2974	2975	rBV	243	129	0.00%	0.001%
86	10.683	2997	2999	3001	rBV	134	69	0.00%	0.000%
87	10.789	3029	3032	3036	rVB2	484	367	0.01%	0.002%
88	10.808	3036	3038	3042	rVB3	211	136	0.00%	0.001%
89	10.853	3050	3052	3053	rBV	482	216	0.01%	0.001%
90	11.117	3124	3134	3145	rBV	136739	218824	5.71%	1.429%
91	11.185	3145	3155	3157	rBV	633962	784631	20.46%	5.123%
92	11.558	3261	3271	3303	rVB2	743303	1500701	39.14%	9.798%
93	11.879	3369	3371	3373	rBV	504	247	0.01%	0.002%
94	11.937	3385	3389	3392	rVB3	528	375	0.01%	0.002%
95	12.583	3586	3590	3601	rBV6	3013	4190	0.11%	0.027%
96	12.799	3653	3657	3660	rBV3	344	250	0.01%	0.002%
97	12.937	3693	3700	3703	rBV3	636	911	0.02%	0.006%
98	13.197	3770	3781	3802	rBV	178579	292348	7.62%	1.909%
99	13.680	3920	3931	3952	rBV2	53594	89323	2.33%	0.583%
100	15.332	4437	4445	4459	rVB	29258	46896	1.22%	0.306%

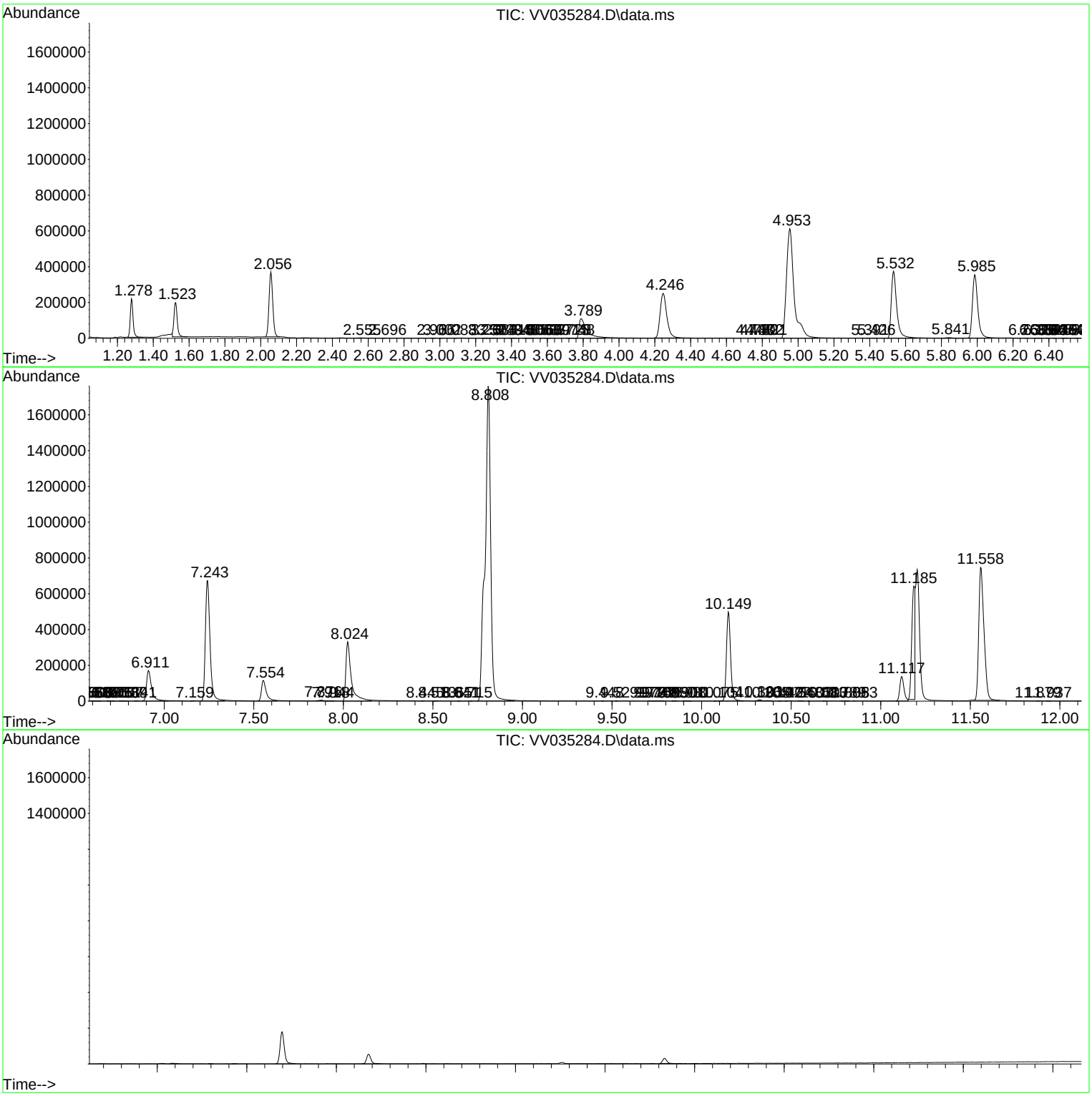
Sum of corrected areas: 15315877

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035284.D
Acq On : 18 Apr 2024 15:38
Operator : SY/MD
Sample : P2158-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035284.D
Acq On : 18 Apr 2024 15:38
Operator : SY/MD
Sample : P2158-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RD4

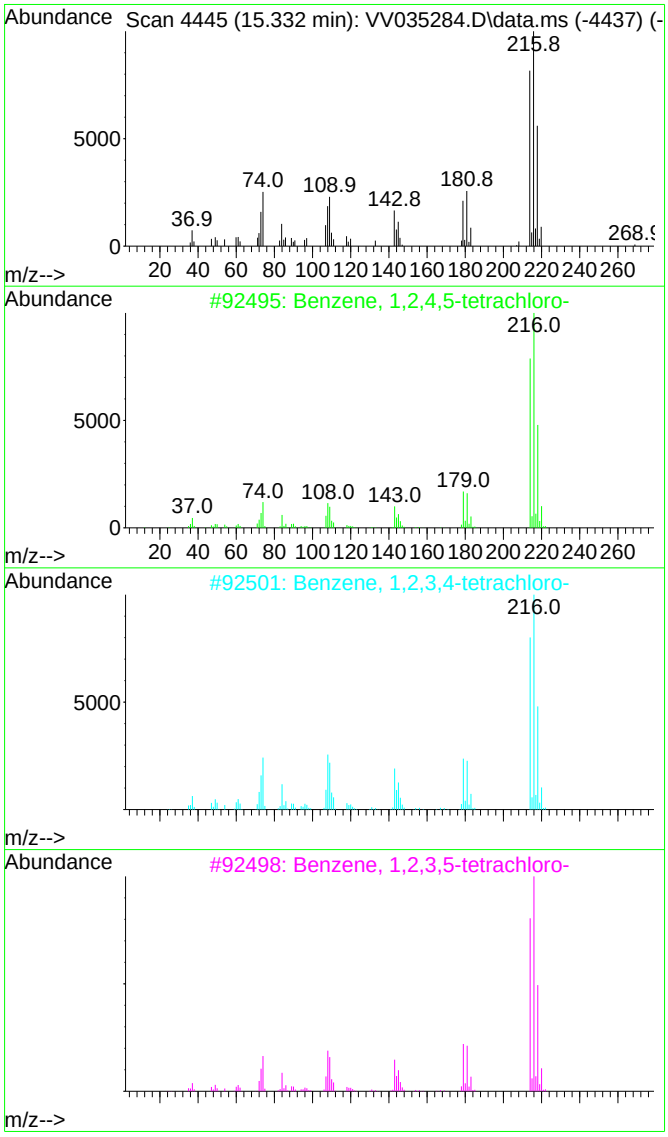
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

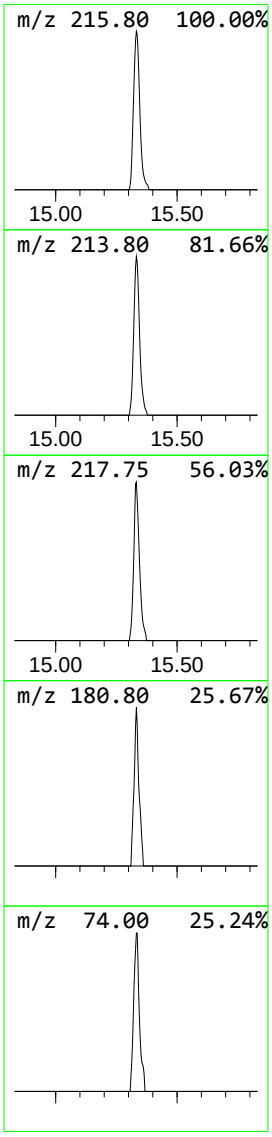
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,4,5-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.332	2.99 ug/L	46896	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	98
3	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98
5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035284.D
Acq On : 18 Apr 2024 15:38
Operator : SY/MD
Sample : P2158-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,4,...	15.332	3.0	ug/L	46896	3	11.185	784631	50.0