LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033797.D
Acq On : 22 Jan 2024 13:01
Operator : SY/MD
Sample : P1189-06DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMN2DL

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\SFAMVLM011024WMA.M
Title : VOC Analysis

Signal : TIC: VV033797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.169	32	40	53	rBV	160711	185303	21.41%	2.381%
2	1.285	68	76	110	rBV2	209210	342746	39.61%	4.404%
3	1.532	147	153	170	rVB	105706	133320	15.41%	1.713%
4	2.063	309	318	343	rVB	212917	325401	37.60%	4.182%
5	2.246	367	375	388	rBV2	1265	2348	0.27%	0.030%
6	2.349	404	407	412	rVB2	302	286	0.03%	0.004%
7	2.375	412	415	417	rBV	400	260	0.03%	0.003%
8	2.445	432	437	439	rBV3	1266	1148	0.13%	0.015%
9	2.558	463	472	482	rBV5	1297	2598	0.30%	0.033%
10	2.619	489	491	496	rBV2	161	152	0.02%	0.002%
11	2.703	506	517	532	rBV2	10726	19595	2.26%	0.252%
12	2.757	532	534	539	rVB2	335	146	0.02%	0.002%
13	2.786	540	543	550	rVB2	263	265	0.03%	0.003%
14	2.815	550	552	554	rBV2	178	110	0.01%	0.001%
15	2.896	574	577	582	rBV	127	99	0.01%	0.001%
16	2.947	590	593	595	rVB	160	100	0.01%	0.001%
17	3.037	618	621	623	rBV2	172	103	0.01%	0.001%
18	3.121	643	647	648	rBV2	209	101	0.01%	0.001%
19	3.211	671	675	677	rBV	145	118	0.01%	0.002%
20	3.413	735	738	744	rVB2	212	184	0.02%	0.002%
21	3.442	744	747	749	rBV	159	98	0.01%	0.001%
22	3.593	791	794	797	rVB	284	221	0.03%	0.003%
23	3.683	820	822	828	rVB2	287	305	0.04%	0.004%
24	3.712	828	831	834	rBV	182	164	0.02%	0.002%
25	3.815	844	863	904	rBV2	172926	538837	62.27%	6.924%
26	4.249	981	998	1029	rBV	132685	348842	40.31%	4.483%
27	4.474	1065	1068	1070	rBV2	275	230	0.03%	0.003%
28	4.516	1078	1081	1086	rVV4	287	273	0.03%	0.004%
29	4.606	1106	1109	1115	rVB2	346	368	0.04%	0.005%
30	4.632	1115	1117	1120	rBV	130	115	0.01%	0.001%
31	4.802	1167	1170	1174	rVB2	189	100	0.01%	0.001%
32	4.957	1199	1218	1245	rBV2	323354	865315	100.00%	11.120%
33	5.313	1328	1329	1332	rVB2	500	187	0.02%	0.002%
34	5.336	1332	1336	1338	rBV	245	183	0.02%	0.002%
35	5.394	1351	1354	1356	rBV2	275	222	0.03%	0.003%
36	5.407	1356	1358	1362	rVB2	319	229	0.03%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033797.D
Acq On : 22 Jan 2024 13:01
Operator : SY/MD
Sample : P1189-06DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMN2DL

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\SFAMVLM011024WMA.M
Title : VOC Analysis

37	5.452	1369	1372	1375	rVB2	343	270	0.03%	0.003%
38	5.477	1375	1380	1381	rBV	246	173	0.02%	0.002%
39	5.494	1381	1385	1386	rBV	292	170	0.02%	0.002%
40	5.532	1387	1397	1431	rBV	273320	555947	64.25%	7.144%
41	5.838	1481	1492	1515	rBV2	62029	129365	14.95%	1.662%
42	5.989	1527	1539	1567	rBV	188220	389262	44.99%	5.002%
43	6.130	1581	1583	1587	rBV3	290	182	0.02%	0.002%
44	6.185	1597	1600	1602	rBV	152	116	0.01%	0.001%
45	6.268	1623	1626	1629	rVB2	205	152	0.02%	0.002%
46	6.297	1629	1635	1641	rBV3	224	296	0.03%	0.004%
47	6.423	1671	1674	1678	rBV2	90	94	0.01%	0.001%
48	6.474	1688	1690	1695	rVB2	146	128	0.01%	0.002%
49	6.596	1720	1728	1730	rBV3	368	401	0.05%	0.005%
50	6.911	1817	1826	1858	rBV	105532	200528	23.17%	2.577%
51	7.133	1892	1895	1897	rBV3	188	141	0.02%	0.002%
52	7.243	1917	1929	1963	rBV	401351	712539	82.34%	9.157%
53	7.555	2016	2026	2063	rBV	70325	128972	14.90%	1.657%
54	7.780	2087	2096	2111	rVB4	6640	11529	1.33%	0.148%
55	7.905	2119	2135	2155	rBV	81275	143253	16.56%	1.841%
56	8.024	2163	2172	2217	rBV	184851	356955	41.25%	4.587%
57	8.329	2264	2267	2273	rVB3	318	305	0.04%	0.004%
58	8.452	2302	2305	2310	rBV2	152	167	0.02%	0.002%
59	8.513	2320	2324	2327	rVB	196	145	0.02%	0.002%
60	8.638	2360	2363	2370	rBV2	174	208	0.02%	0.003%
61	8.783	2397	2408	2435	rBV	411573	678354	78.39%	8.717%
62	9.011	2475	2479	2481	rBV2	313	230	0.03%	0.003%
63	9.040	2485	2488	2492	rVV	252	163	0.02%	0.002%
64	9.448	2612	2615	2619	rBV2	171	188	0.02%	0.002%
65	9.989	2780	2783	2786	rBV	170	117	0.01%	0.002%
66	10.008	2786	2789	2795	rVB	139	138	0.02%	0.002%
67	10.059	2802	2805	2810	rBV	118	109	0.01%	0.001%
68	10.153	2822	2834	2860	rBV	237950	379525	43.86%	4.877%
69	10.580	2963	2967	2972	rBV	177	178	0.02%	0.002%
70	10.709	3004	3007	3011	rVB2	171	109	0.01%	0.001%
71	11.114	3129	3133	3138	rBV2	162	200	0.02%	0.003%
72	11.185	3144	3155	3187	rBV	433272	675254	78.04%	8.677%
73	11.329	3198	3200	3204	rVB2	319	148	0.02%	0.002%
74	11.352	3205	3207	3212	rBV3	140	125	0.01%	0.002%
75	11.561	3259	3272	3298	rBV	400071	640495	74.02%	8.231%
76	11.696	3312	3314	3324	rVB3	423	551	0.06%	0.007%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033797.D
Acq On : 22 Jan 2024 13:01
Operator : SY/MD
Sample : P1189-06DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DCMN2DL

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\SFAMVLM011024WMA.M
Title : VOC Analysis

77	11.747	3325	3330	3331	rBV2	173	123	0.01%	0.002%
78	11.911	3378	3381	3389	rBV2	130	149	0.02%	0.002%
79	11.988	3402	3405	3409	rVB	199	133	0.02%	0.002%
80	12.294	3497	3500	3504	rVB2	181	115	0.01%	0.001%
81	12.873	3678	3680	3687	rVB2	322	313	0.04%	0.004%
82	13.342	3823	3826	3829	rBV	243	129	0.01%	0.002%
83	13.432	3845	3854	3856	rBV	240	320	0.04%	0.004%
84	13.464	3856	3864	3866	rBV2	442	616	0.07%	0.008%
85	13.529	3881	3884	3887	rBV	293	179	0.02%	0.002%
86	13.657	3921	3924	3926	rBV2	197	156	0.02%	0.002%
87	13.718	3941	3943	3946	rBV2	253	100	0.01%	0.001%
88	13.770	3957	3959	3963	rBV2	177	107	0.01%	0.001%
89	13.959	4015	4018	4019	rBV	220	126	0.01%	0.002%
90	13.976	4019	4023	4025	rBV2	212	190	0.02%	0.002%
91	14.149	4075	4077	4080	rVB	297	135	0.02%	0.002%
92	14.178	4081	4086	4087	rBV	238	192	0.02%	0.002%
93	14.332	4133	4134	4137	rVB2	325	142	0.02%	0.002%
94	14.355	4137	4141	4142	rBV2	343	211	0.02%	0.003%
95	14.638	4226	4229	4233	rVB	317	191	0.02%	0.002%
96	14.902	4308	4311	4313	rBV2	331	203	0.02%	0.003%
97	14.992	4336	4339	4341	rBV	450	238	0.03%	0.003%
98	15.046	4355	4356	4358	rBV2	240	98	0.01%	0.001%
99	15.291	4430	4432	4434	rBV2	434	185	0.02%	0.002%
100	15.487	4491	4493	4495	rBV3	367	171	0.02%	0.002%

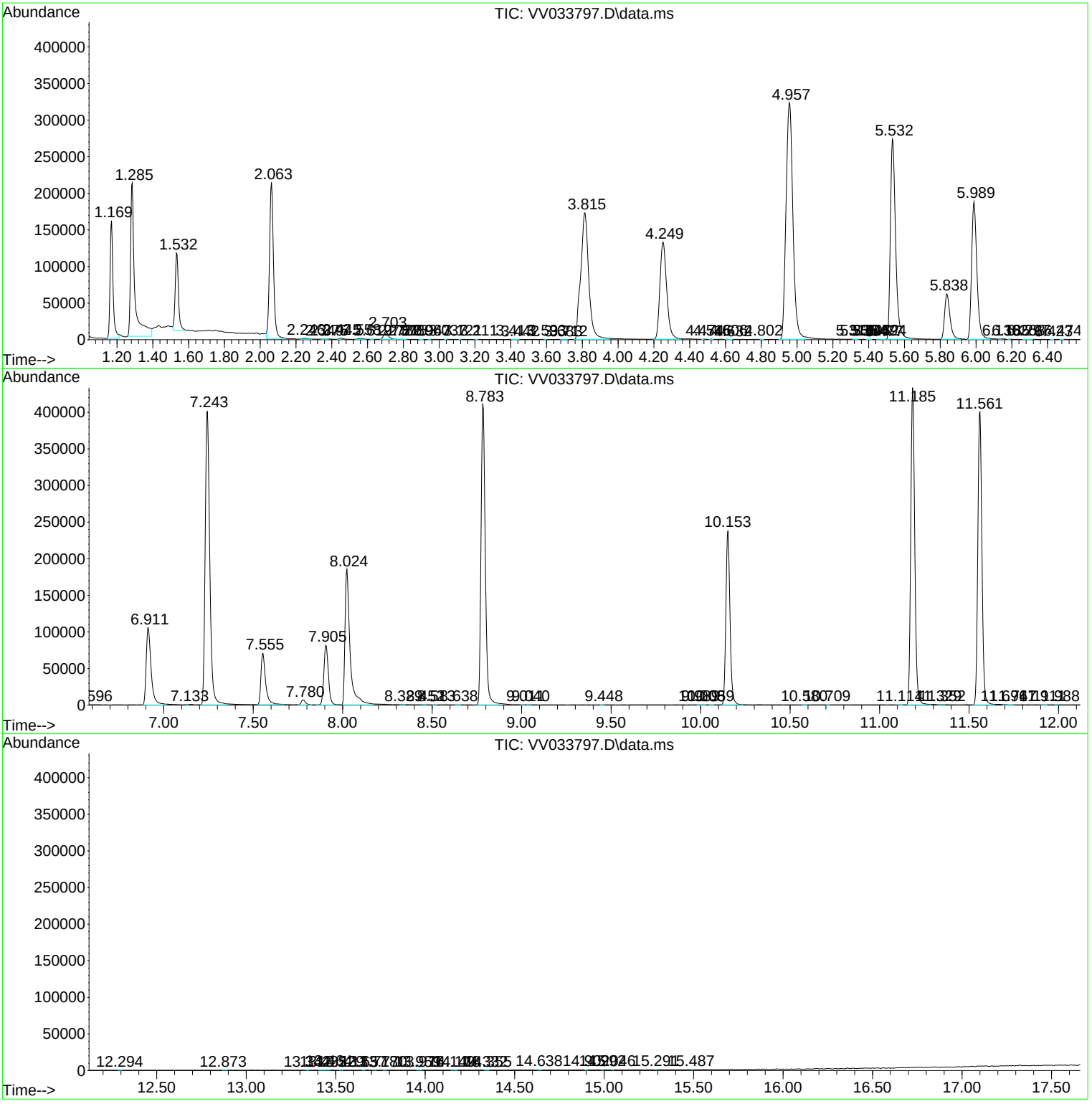
Sum of corrected areas: 7781776

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033797.D
Acq On : 22 Jan 2024 13:01
Operator : SY/MD
Sample : P1189-06DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMN2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033797.D
Acq On : 22 Jan 2024 13:01
Operator : SY/MD
Sample : P1189-06DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMN2DL

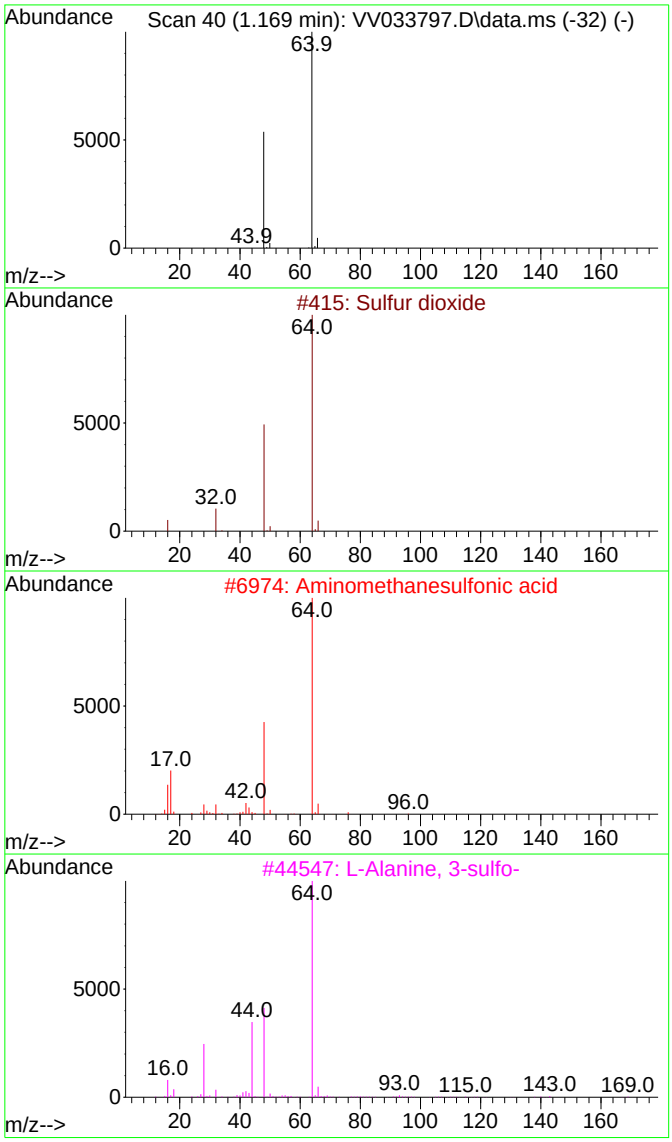
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

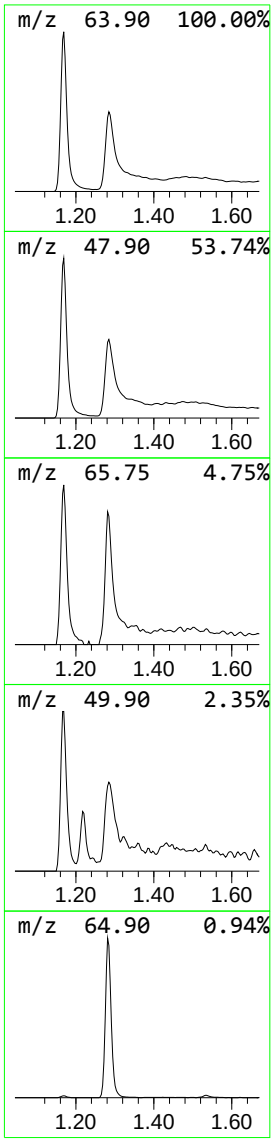
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.169	16.67 ug/L	185303	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033797.D
Acq On : 22 Jan 2024 13:01
Operator : SY/MD
Sample : P1189-06DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMN2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.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
Sulfur dioxide	1.169	16.7	ug/L	185303	1	5.532	555947	50.0