

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027141.D
 Acq On : 01 Aug 2022 21:43
 Operator : SY/MD
 Sample : N3899-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR7

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\SFAMVLM080122WMA.M
 Title : VOC Analysis

Signal : TIC: VV027141.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	92	rBV	409479	421431	16.34%	2.128%
2	1.561	156	162	176	rVB	326224	368857	14.30%	1.863%
3	2.105	322	331	344	rVB	674242	948589	36.77%	4.790%
4	3.127	647	649	651	rBV2	341	113	0.00%	0.001%
5	3.323	708	710	712	rBV	245	121	0.00%	0.001%
6	3.352	715	719	723	rBV2	508	443	0.02%	0.002%
7	3.429	740	743	745	rBV2	331	201	0.01%	0.001%
8	3.503	765	766	767	rBV2	213	69	0.00%	0.000%
9	3.555	779	782	785	rBV2	530	411	0.02%	0.002%
10	3.629	803	805	810	rBV2	350	252	0.01%	0.001%
11	3.680	816	821	822	rBV2	391	307	0.01%	0.002%
12	3.761	843	846	850	rBV2	339	219	0.01%	0.001%
13	3.783	850	853	855	rBV	381	257	0.01%	0.001%
14	3.838	865	870	871	rBV	257	167	0.01%	0.001%
15	3.873	871	881	931	rBV	181579	518531	20.10%	2.618%
16	4.343	1011	1027	1065	rBV	405209	1016754	39.41%	5.134%
17	4.757	1152	1156	1158	rBV2	373	293	0.01%	0.001%
18	4.815	1169	1174	1175	rBV3	851	639	0.02%	0.003%
19	4.886	1195	1196	1200	rVB2	211	97	0.00%	0.000%
20	4.902	1200	1201	1202	rBV	154	50	0.00%	0.000%
21	4.953	1216	1217	1219	rBV	141	52	0.00%	0.000%
22	5.040	1227	1244	1286	rBV2	984168	2579921	100.00%	13.027%
23	5.391	1352	1353	1354	rBV	327	105	0.00%	0.001%
24	5.452	1370	1372	1373	rBV	447	189	0.01%	0.001%
25	5.494	1384	1385	1389	rBV2	409	335	0.01%	0.002%
26	5.613	1410	1422	1463	rBV	697196	1441709	55.88%	7.280%
27	5.998	1540	1542	1545	rVB2	653	263	0.01%	0.001%
28	6.066	1548	1563	1595	rBV	551871	1144881	44.38%	5.781%
29	6.413	1668	1671	1675	rBV2	443	379	0.01%	0.002%
30	6.455	1681	1684	1686	rBV2	439	229	0.01%	0.001%
31	6.516	1698	1703	1706	rBV4	507	500	0.02%	0.003%
32	6.555	1711	1715	1718	rVB3	432	265	0.01%	0.001%
33	6.574	1718	1721	1724	rBV	474	368	0.01%	0.002%
34	6.654	1744	1746	1751	rVB3	231	137	0.01%	0.001%
35	6.680	1751	1754	1757	rVB	161	106	0.00%	0.001%
36	6.699	1757	1760	1763	rVB3	261	145	0.01%	0.001%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Title : VOC Analysis

37	6.722	1765	1767	1768	rBV3	199	77	0.00%	0.000%
38	6.760	1775	1779	1783	rBV2	583	477	0.02%	0.002%
39	6.783	1784	1786	1788	rVB2	355	121	0.00%	0.001%
40	6.818	1795	1797	1802	rVB2	270	161	0.01%	0.001%
41	6.841	1802	1804	1805	rBV2	281	137	0.01%	0.001%
42	6.867	1811	1812	1814	rVB	399	84	0.00%	0.000%
43	6.879	1814	1816	1817	rBV	158	76	0.00%	0.000%
44	6.918	1826	1828	1830	rVB	173	69	0.00%	0.000%
45	6.944	1830	1836	1838	rBV2	467	446	0.02%	0.002%
46	6.982	1838	1848	1872	rBV	274792	508431	19.71%	2.567%
47	7.259	1930	1934	1935	rVB2	244	145	0.01%	0.001%
48	7.268	1935	1937	1938	rBV3	335	119	0.00%	0.001%
49	7.313	1938	1951	1981	rBV	1153927	2032822	78.79%	10.265%
50	7.619	2036	2046	2068	rBV	193203	336815	13.06%	1.701%
51	7.924	2139	2141	2143	rBV2	468	303	0.01%	0.002%
52	7.979	2152	2158	2169	rBV10	3067	4513	0.17%	0.023%
53	8.037	2174	2176	2177	rBV	279	90	0.00%	0.000%
54	8.088	2181	2192	2230	rBV	623989	1170266	45.36%	5.909%
55	8.487	2313	2316	2320	rBV4	649	641	0.02%	0.003%
56	8.606	2349	2353	2356	rBV4	495	564	0.02%	0.003%
57	8.709	2382	2385	2387	rBV3	709	401	0.02%	0.002%
58	8.770	2400	2404	2408	rBV2	523	526	0.02%	0.003%
59	8.850	2417	2429	2456	rBV	1059586	1726435	66.92%	8.718%
60	9.227	2541	2546	2550	rBV4	601	594	0.02%	0.003%
61	9.320	2570	2575	2578	rBV3	627	557	0.02%	0.003%
62	9.362	2587	2588	2589	rVB	325	63	0.00%	0.000%
63	9.375	2589	2592	2595	rBV2	221	188	0.01%	0.001%
64	9.416	2601	2605	2608	rBV2	562	400	0.02%	0.002%
65	9.442	2610	2613	2614	rBV2	281	164	0.01%	0.001%
66	9.471	2619	2622	2628	rVB2	460	437	0.02%	0.002%
67	9.506	2628	2633	2634	rBV2	309	301	0.01%	0.002%
68	9.542	2641	2644	2645	rBV	410	227	0.01%	0.001%
69	9.590	2656	2659	2662	rBV3	516	338	0.01%	0.002%
70	9.895	2752	2754	2755	rBV3	275	64	0.00%	0.000%
71	9.905	2755	2757	2759	rBV	225	156	0.01%	0.001%
72	10.111	2819	2821	2823	rBV	341	198	0.01%	0.001%
73	10.214	2841	2853	2877	rBV	800692	1271468	49.28%	6.420%
74	10.471	2928	2933	2934	rBV	302	242	0.01%	0.001%
75	10.635	2981	2984	2986	rBV3	324	236	0.01%	0.001%
76	10.706	3005	3006	3008	rBV	126	28	0.00%	0.000%

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Integrator: RTE

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Peak Location: TOP

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

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 Title : VOC Analysis

77	10.719	3008	3010	3014	rBV2	191	118	0.00%	0.001%
78	10.754	3020	3021	3022	rVB2	152	29	0.00%	0.000%
79	10.770	3022	3026	3028	rBV2	483	272	0.01%	0.001%
80	10.854	3048	3052	3057	rVB3	1090	966	0.04%	0.005%
81	10.915	3068	3071	3072	rBV2	496	256	0.01%	0.001%
82	10.969	3085	3088	3091	rBV3	312	243	0.01%	0.001%
83	11.188	3152	3156	3163	rBV4	941	1292	0.05%	0.007%
84	11.246	3163	3174	3203	rBV	977264	1528167	59.23%	7.717%
85	11.535	3254	3264	3277	rBV4	11563	21945	0.85%	0.111%
86	11.622	3280	3291	3317	rVB	1117544	1723234	66.79%	8.702%
87	11.860	3363	3365	3367	rBV3	583	270	0.01%	0.001%
88	12.079	3429	3433	3435	rBV3	515	388	0.02%	0.002%
89	12.275	3493	3494	3495	rBV	309	110	0.00%	0.001%
90	12.654	3605	3612	3618	rBV5	1375	1530	0.06%	0.008%
91	12.818	3660	3663	3664	rBV2	290	182	0.01%	0.001%
92	13.503	3868	3876	3894	rVB	44502	70702	2.74%	0.357%
93	14.632	4217	4227	4243	rBV	123789	194736	7.55%	0.983%
94	14.815	4275	4284	4302	rVB	64277	101989	3.95%	0.515%
95	15.361	4446	4454	4467	rVB	59719	90352	3.50%	0.456%
96	15.551	4506	4513	4520	rBV2	17823	26648	1.03%	0.135%
97	15.664	4540	4548	4567	rVB	45519	78391	3.04%	0.396%
98	15.808	4585	4593	4599	rBV	60131	88509	3.43%	0.447%
99	16.480	4793	4802	4819	rBV	224637	366727	14.21%	1.852%

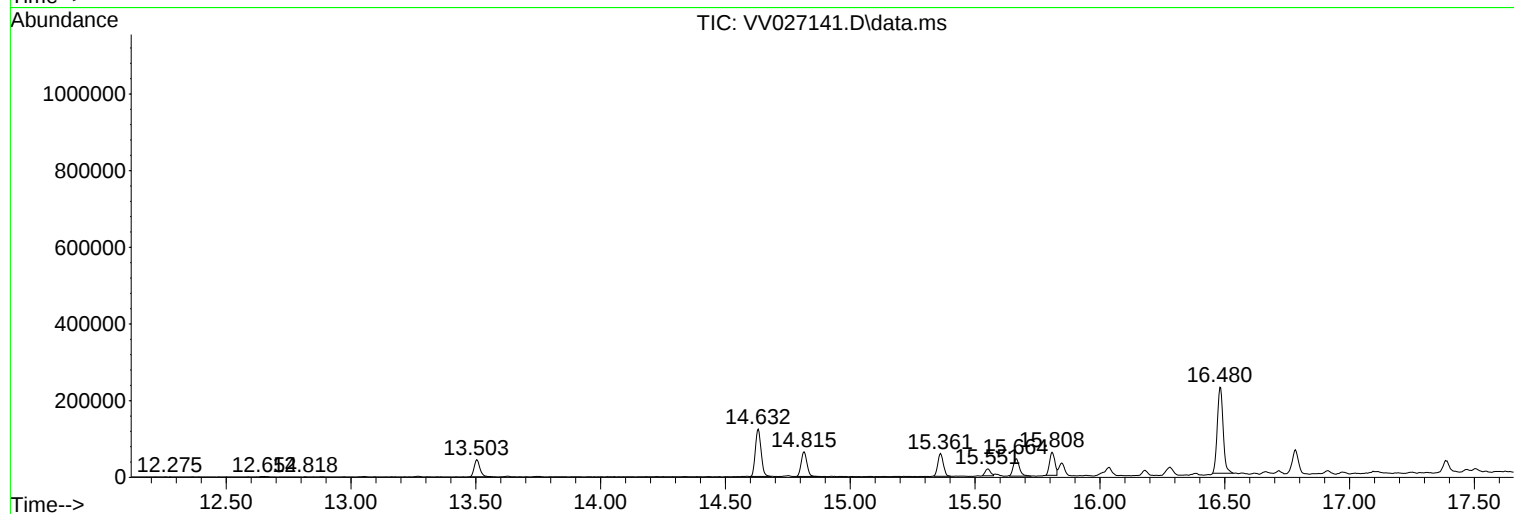
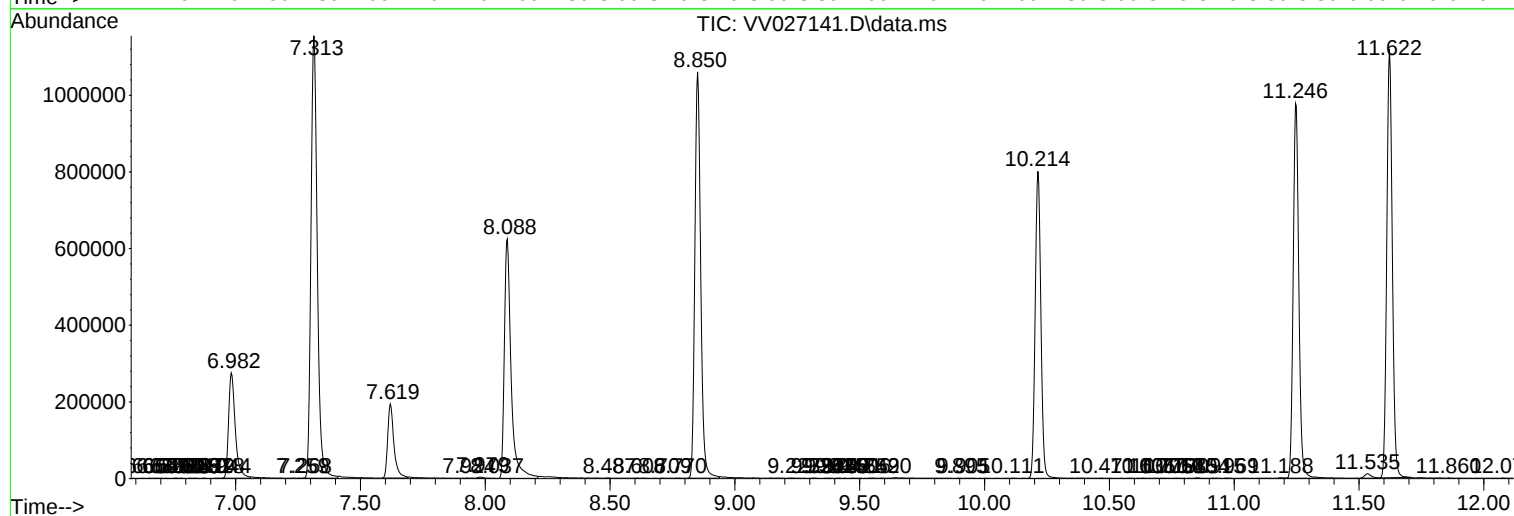
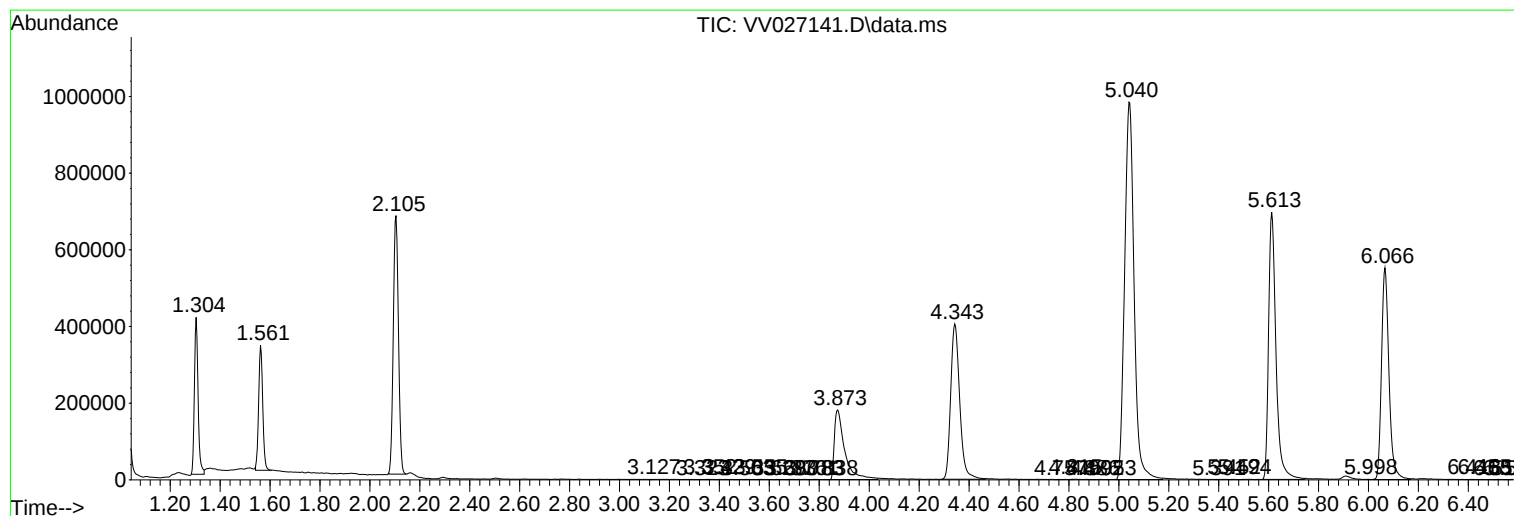
Sum of corrected areas: 19803821

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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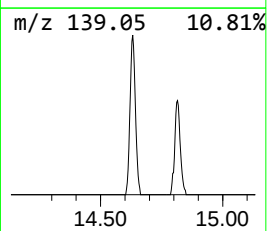
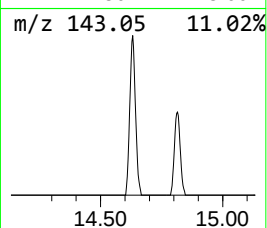
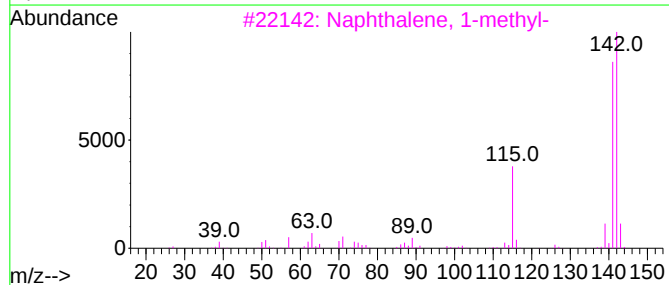
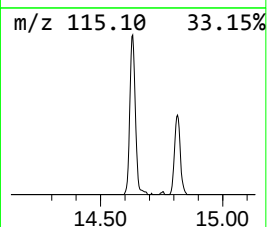
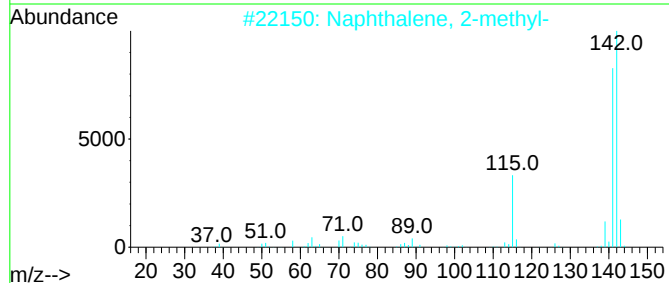
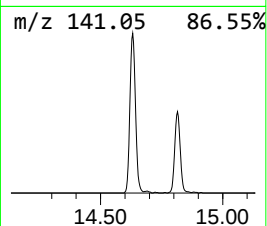
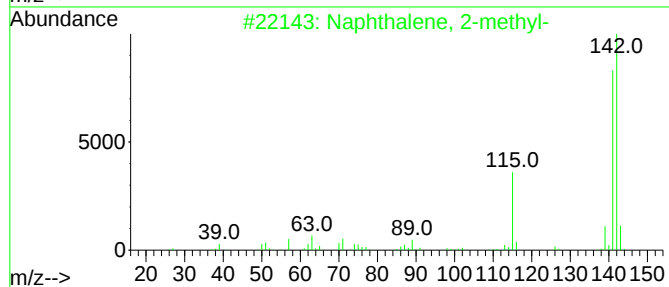
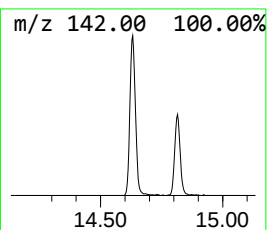
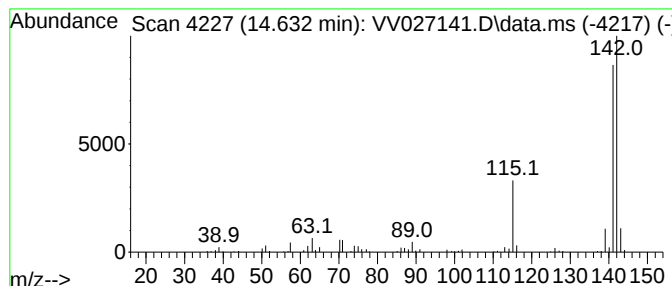
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.632	6.37 ug/L	194736	1,4-Dichlorobenzene-d4	11.249

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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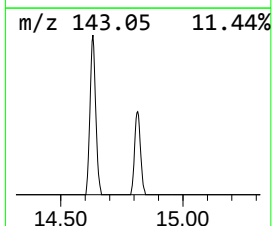
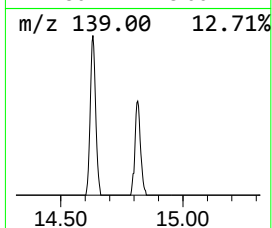
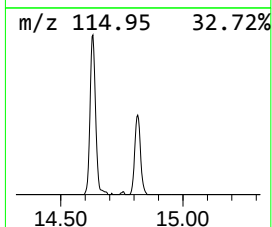
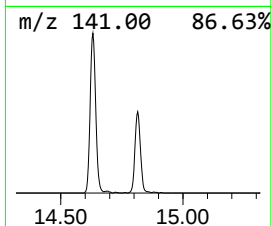
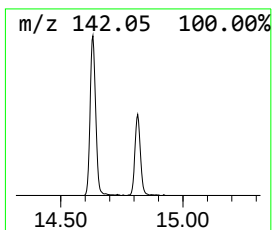
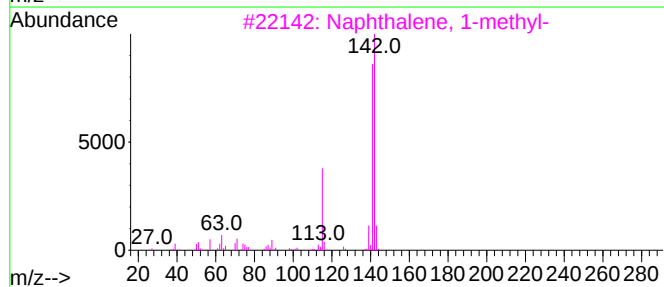
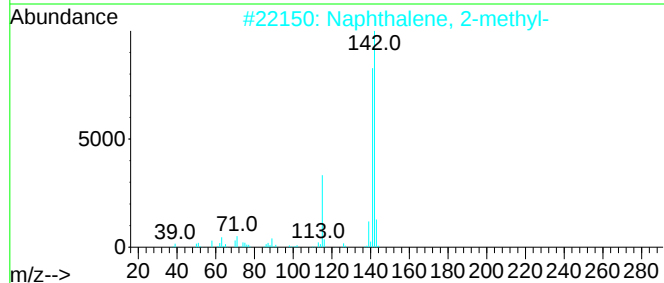
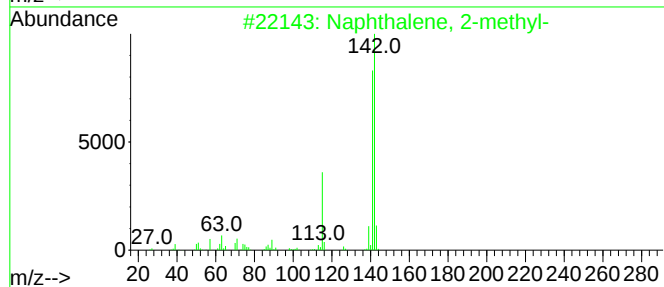
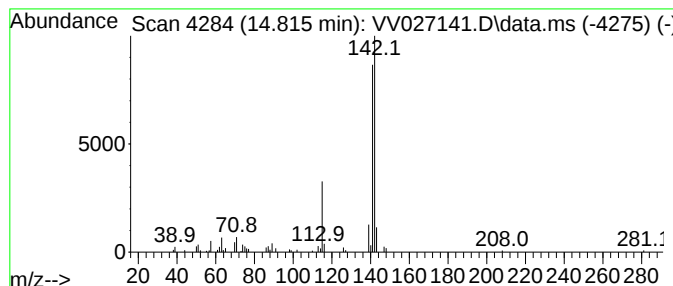
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	3.34 ug/L	101989	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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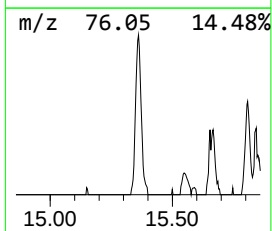
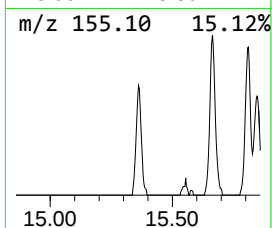
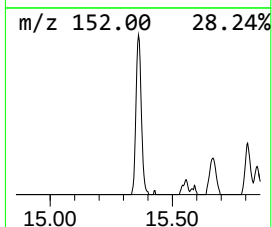
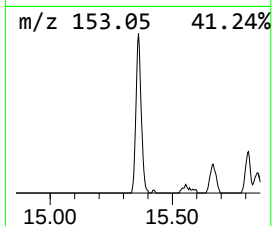
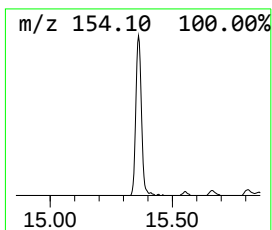
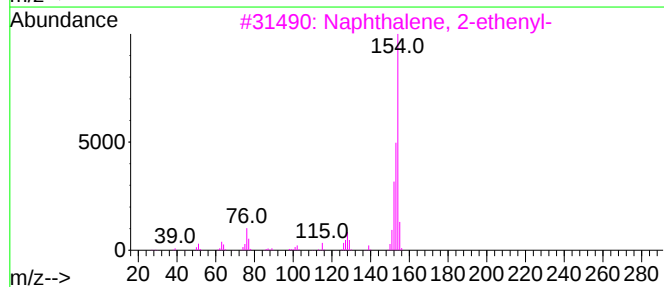
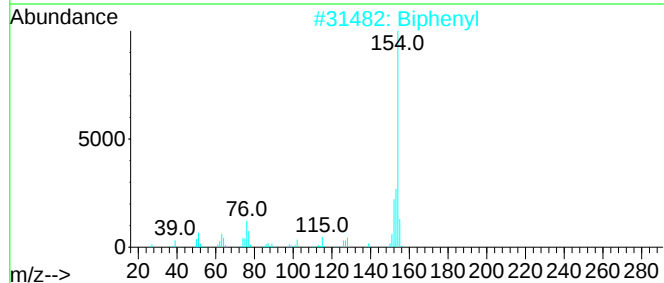
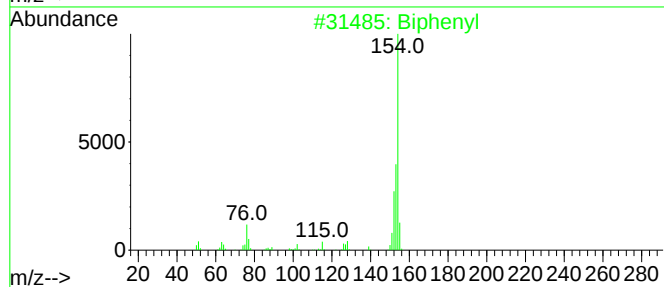
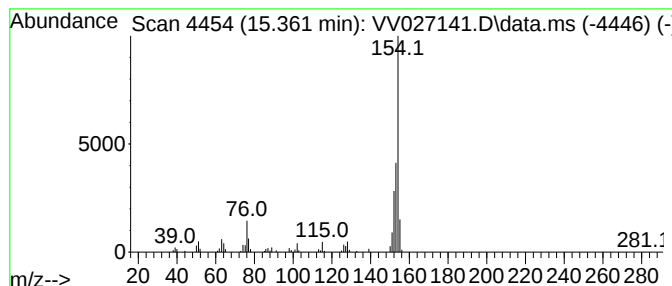
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Biphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	2.96 ug/L	90352	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	94
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
5	Biphenyl	154	C12H10	000092-52-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027141.D
Acq On : 01 Aug 2022 21:43
Operator : SY/MD
Sample : N3899-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR7

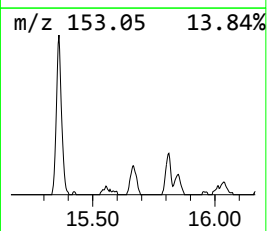
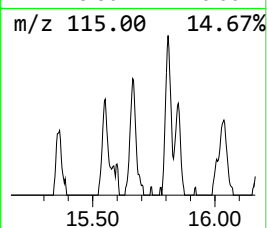
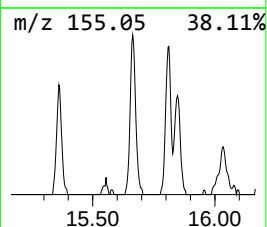
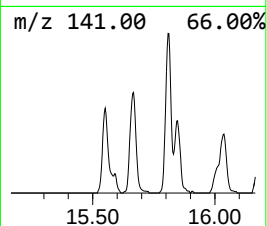
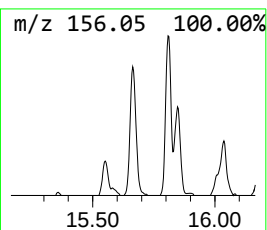
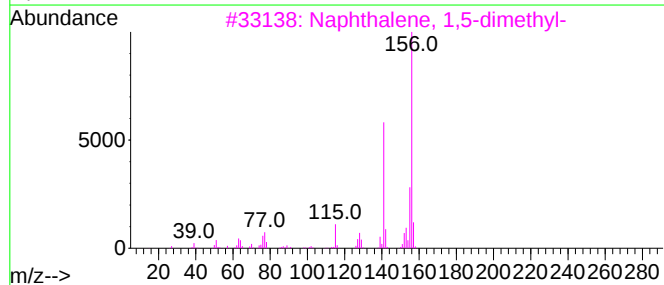
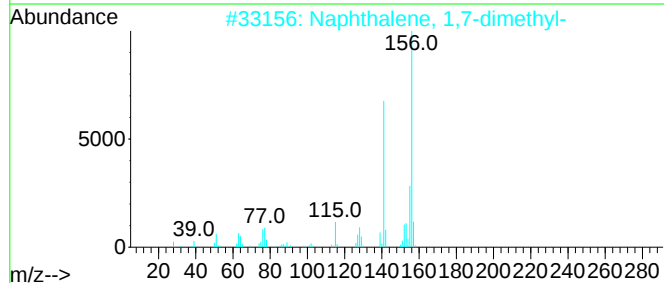
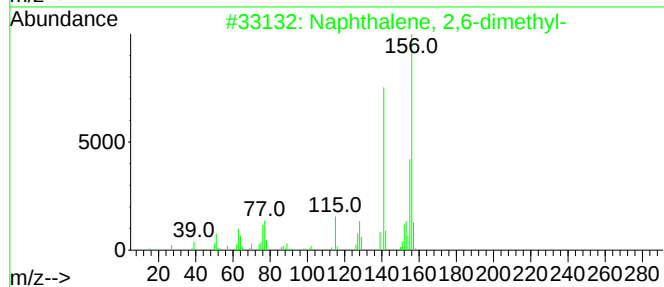
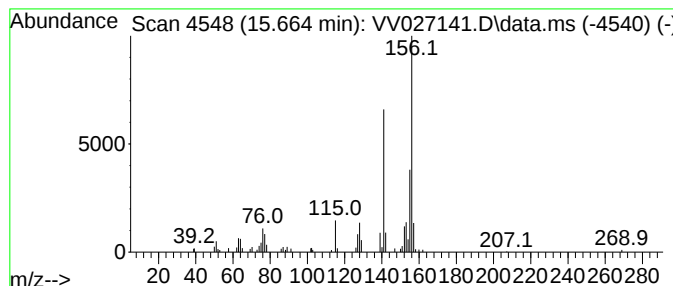
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Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.664	2.56 ug/L	78391	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027141.D
Acq On : 01 Aug 2022 21:43
Operator : SY/MD
Sample : N3899-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR7

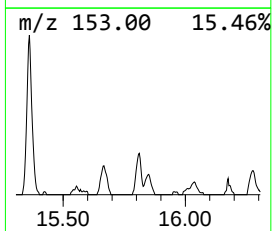
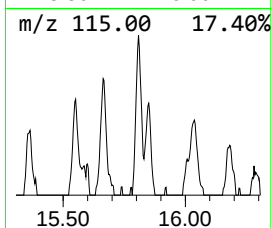
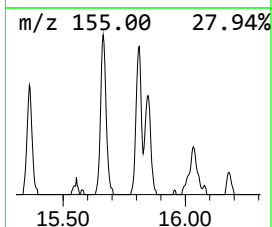
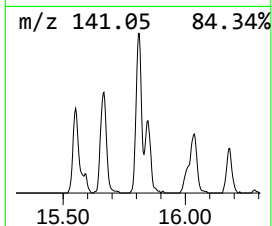
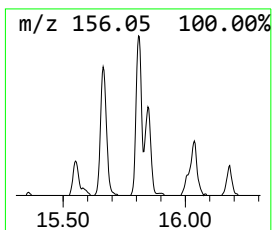
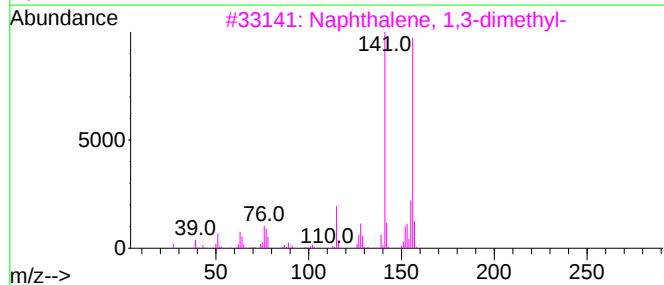
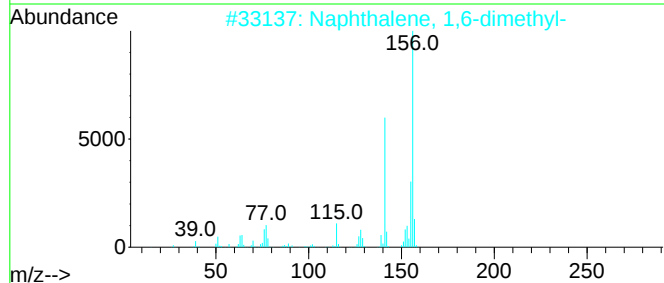
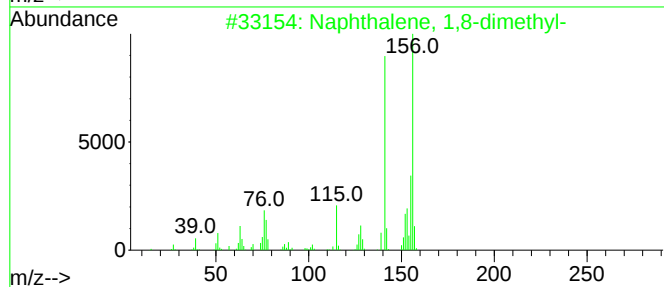
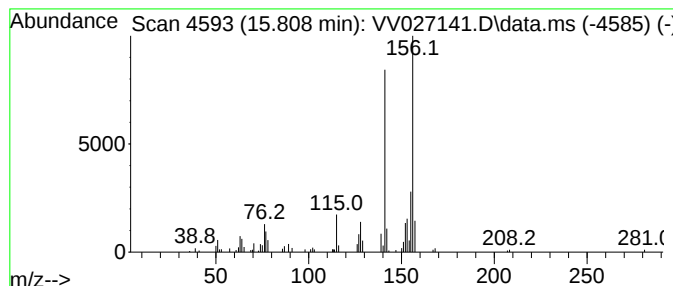
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Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1,8-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.808	2.90 ug/L	88509	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027141.D
Acq On : 01 Aug 2022 21:43
Operator : SY/MD
Sample : N3899-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR7

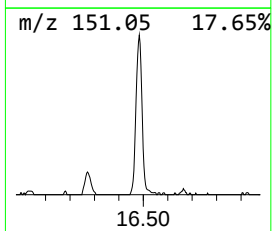
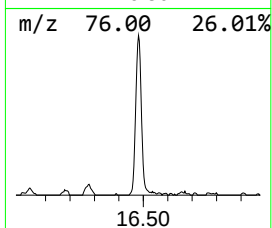
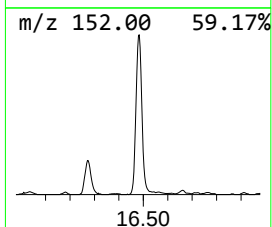
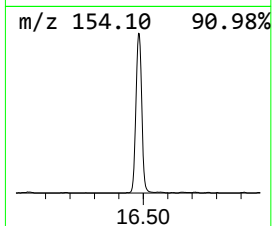
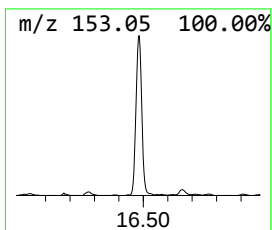
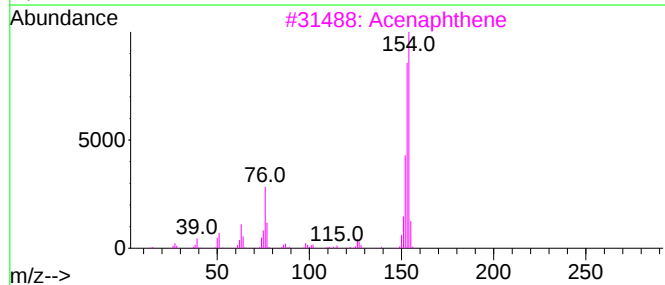
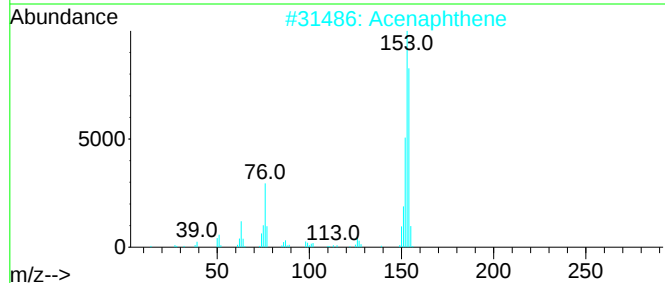
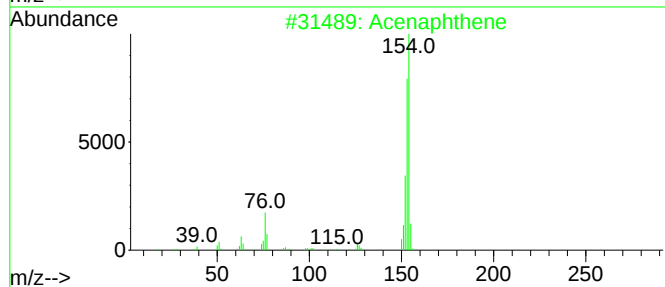
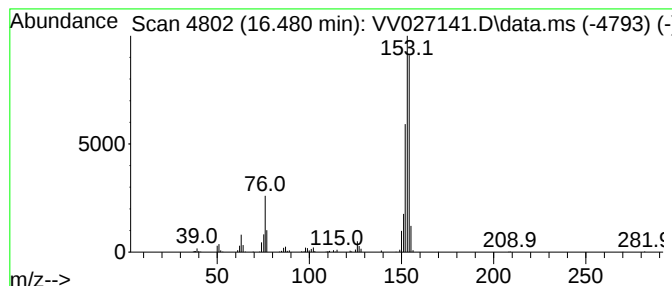
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	12.00 ug/L	366727	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Acenaphthene	154	C12H10	000083-32-9	89
3			Acenaphthene	154	C12H10	000083-32-9	72
4			Acenaphthene	154	C12H10	000083-32-9	60
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027141.D
Acq On : 01 Aug 2022 21:43
Operator : SY/MD
Sample : N3899-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	14.632	6.4	ug/L	194736	3	11.249	1528170	50.0
Naphthalene, 1-...	14.815	3.3	ug/L	101989	3	11.249	1528170	50.0
Biphenyl	15.361	3.0	ug/L	90352	3	11.249	1528170	50.0
Naphthalene, 2,...	15.664	2.6	ug/L	78391	3	11.249	1528170	50.0
Naphthalene, 1,...	15.808	2.9	ug/L	88509	3	11.249	1528170	50.0
Acenaphthene	16.480	12.0	ug/L	366727	3	11.249	1528170	50.0