LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
Data File : VW015882.D
Acq On : 21 Jul 2020 12:30
Operator : SY/VA
Sample : VIBLK15
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

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_W\METHOD\SOM2WLM072020S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	47	rBV	3143	5942	0.37%	0.048%
2	2.355	68	74	84	rVB	106770	204416	12.65%	1.641%
3	2.897	154	163	179	rBV	75637	196805	12.18%	1.580%
4	4.013	334	346	363	rBV	198321	560238	34.66%	4.497%
5	4.397	404	409	410	rBV2	527	751	0.05%	0.006%
6	4.434	410	415	417	rBV3	1348	2430	0.15%	0.020%
7	4.915	483	494	512	rBV2	27758	97303	6.02%	0.781%
8	5.123	527	528	532	rVB3	358	402	0.02%	0.003%
9	5.744	622	630	638	rBV6	2046	6463	0.40%	0.052%
10	5.940	653	662	673	rBV3	6754	19949	1.23%	0.160%
11	6.068	680	683	686	rVB2	288	424	0.03%	0.003%
12	6.110	686	690	691	rBV2	402	512	0.03%	0.004%
13	6.921	817	823	825	rBV2	936	1710	0.11%	0.014%
14	7.086	839	850	855	rBV	39383	106524	6.59%	0.855%
15	7.153	855	861	873	rVB2	47607	136638	8.45%	1.097%
16	7.531	921	923	926	rVB2	340	322	0.02%	0.003%
17	7.653	932	943	958	rBV	257774	628222	38.86%	5.043%
18	7.945	985	991	997	rBV4	1157	2483	0.15%	0.020%
19	8.274	1031	1045	1063	rBV2	540207	1616428	100.00%	12.976%
20	8.634	1097	1104	1106	rBV4	501	977	0.06%	0.008%
21	8.683	1108	1112	1115	rBV3	618	897	0.06%	0.007%
22	8.750	1118	1123	1124	rBV2	305	402	0.02%	0.003%
23	8.841	1130	1138	1150	rBV	561424	1111544	68.77%	8.923%
24	9.049	1168	1172	1173	rBV3	454	548	0.03%	0.004%
25	9.067	1173	1175	1176	rVV2	991	883	0.05%	0.007%
26	9.079	1176	1177	1185	rVB4	1657	2664	0.16%	0.021%
27	9.274	1200	1209	1219	rBV	343639	699146	43.25%	5.613%
28	9.421	1231	1233	1238	rVB2	566	646	0.04%	0.005%
29	9.664	1266	1273	1278	rBV4	2285	4678	0.29%	0.038%
30	9.872	1302	1307	1308	rBV3	322	419	0.03%	0.003%
31	9.896	1308	1311	1315	rVB3	614	689	0.04%	0.006%
32	9.957	1317	1321	1322	rBV3	578	649	0.04%	0.005%
33	10.036	1322	1334	1345	rBV	179633	325556	20.14%	2.614%
34	10.134	1345	1350	1353	rVB4	1051	1767	0.11%	0.014%

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Sample : VIBLK15
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

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_W\METHOD\SOM2WLM072020S.M
Title : VOC Analysis

35	10.213	1360	1363	1367	rBV2	951	1209	0.07%	0.010%
36	10.329	1373	1382	1390	rBV	733078	1289900	79.80%	10.355%
37	10.481	1402	1407	1408	rBV3	297	330	0.02%	0.003%
38	10.579	1415	1423	1435	rBV	115675	198049	12.25%	1.590%
39	10.707	1437	1444	1453	rBV	257954	463182	28.65%	3.718%
40	10.853	1463	1468	1473	rBV7	2476	4468	0.28%	0.036%
41	10.926	1473	1480	1496	rBV	151667	252226	15.60%	2.025%
42	11.067	1496	1503	1511	rBV2	48121	82016	5.07%	0.658%
43	11.176	1516	1521	1530	rVB6	4139	8101	0.50%	0.065%
44	11.347	1545	1549	1553	rVB3	442	598	0.04%	0.005%
45	11.439	1553	1564	1574	rVB	79335	136940	8.47%	1.099%
46	11.634	1588	1596	1608	rVV	780153	1317179	81.49%	10.574%
47	11.731	1610	1612	1616	rVB3	1442	1664	0.10%	0.013%
48	11.768	1616	1618	1621	rVB	535	439	0.03%	0.004%
49	11.841	1624	1630	1634	rBV5	1106	2429	0.15%	0.019%
50	11.926	1643	1644	1648	rVB2	381	391	0.02%	0.003%
51	12.164	1680	1683	1691	rVB4	1015	1972	0.12%	0.016%
52	12.335	1709	1711	1713	rBV2	347	325	0.02%	0.003%
53	12.371	1715	1717	1720	rVB	417	402	0.02%	0.003%
54	12.469	1729	1733	1739	rVB4	1727	2761	0.17%	0.022%
55	12.536	1741	1744	1746	rBV2	376	339	0.02%	0.003%
56	12.609	1749	1756	1763	rBV	127128	201628	12.47%	1.619%
57	12.694	1763	1770	1777	rVV	238201	386333	23.90%	3.101%
58	12.755	1777	1780	1787	rVB4	2330	4084	0.25%	0.033%
59	12.932	1804	1809	1815	rBV	10703	17070	1.06%	0.137%
60	13.036	1822	1826	1831	rBV4	920	1584	0.10%	0.013%
61	13.085	1831	1834	1838	rVB4	940	1337	0.08%	0.011%
62	13.146	1838	1844	1845	rBV2	297	555	0.03%	0.004%
63	13.164	1845	1847	1850	rBV3	279	351	0.02%	0.003%
64	13.194	1850	1852	1855	rVB4	484	552	0.03%	0.004%
65	13.298	1863	1869	1878	rVB	24055	36689	2.27%	0.295%
66	13.408	1882	1887	1893	rBV4	1682	3091	0.19%	0.025%
67	13.499	1896	1902	1905	rBV4	3837	6891	0.43%	0.055%
68	13.560	1905	1912	1924	rVB	750505	1193245	73.82%	9.579%
69	13.761	1940	1945	1948	rBV4	1656	2899	0.18%	0.023%
70	13.798	1948	1951	1953	rBV3	556	474	0.03%	0.004%
71	13.853	1953	1960	1968	rBV	602997	993500	61.46%	7.976%

LSC Area Percent Report

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Sample : VIBLK15
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

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_W\METHOD\SOM2WLM072020S.M
Title : VOC Analysis

72	14.017	1985	1987	1989	rBV3	666	454	0.03%	0.004%
73	14.072	1990	1996	2003	rVB2	26043	43083	2.67%	0.346%
74	14.200	2011	2017	2021	rBV4	1577	2648	0.16%	0.021%
75	14.249	2021	2025	2026	rBV	407	394	0.02%	0.003%
76	14.280	2026	2030	2031	rBV3	301	443	0.03%	0.004%
77	14.310	2031	2035	2036	rBV4	1870	2342	0.14%	0.019%
78	14.359	2041	2043	2050	rVB3	1436	2134	0.13%	0.017%
79	14.493	2063	2065	2069	rVV2	650	847	0.05%	0.007%
80	14.529	2069	2071	2076	rVB3	477	664	0.04%	0.005%
81	14.633	2083	2088	2095	rVB2	6048	10067	0.62%	0.081%
82	14.725	2097	2103	2108	rBV4	3610	6185	0.38%	0.050%
83	14.865	2122	2126	2129	rBV3	461	682	0.04%	0.005%
84	14.950	2138	2140	2142	rBV3	457	458	0.03%	0.004%
85	15.109	2162	2166	2169	rVV4	651	1043	0.06%	0.008%
86	15.133	2169	2170	2174	rVB4	779	879	0.05%	0.007%
87	15.218	2183	2184	2187	rBV3	512	413	0.03%	0.003%
88	15.279	2192	2194	2196	rVB2	451	350	0.02%	0.003%
89	15.371	2206	2209	2211	rBV2	556	663	0.04%	0.005%
90	15.389	2211	2212	2213	rVV	576	369	0.02%	0.003%
91	15.438	2215	2220	2226	rVV2	10432	18644	1.15%	0.150%
92	15.499	2226	2230	2236	rVB2	2329	3571	0.22%	0.029%
93	15.694	2259	2262	2265	rVB4	813	864	0.05%	0.007%
94	15.773	2271	2275	2277	rBV3	798	1080	0.07%	0.009%
95	15.852	2285	2288	2292	rVB6	986	1109	0.07%	0.009%
96	15.987	2307	2310	2313	rBV3	542	649	0.04%	0.005%
97	16.200	2343	2345	2347	rVB2	564	343	0.02%	0.003%
98	16.413	2378	2380	2382	rVV	416	332	0.02%	0.003%
99	16.523	2395	2398	2400	rBV2	650	561	0.03%	0.005%
100	16.694	2423	2426	2429	rVB5	692	759	0.05%	0.006%

Sum of corrected areas: 12456660

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072120\
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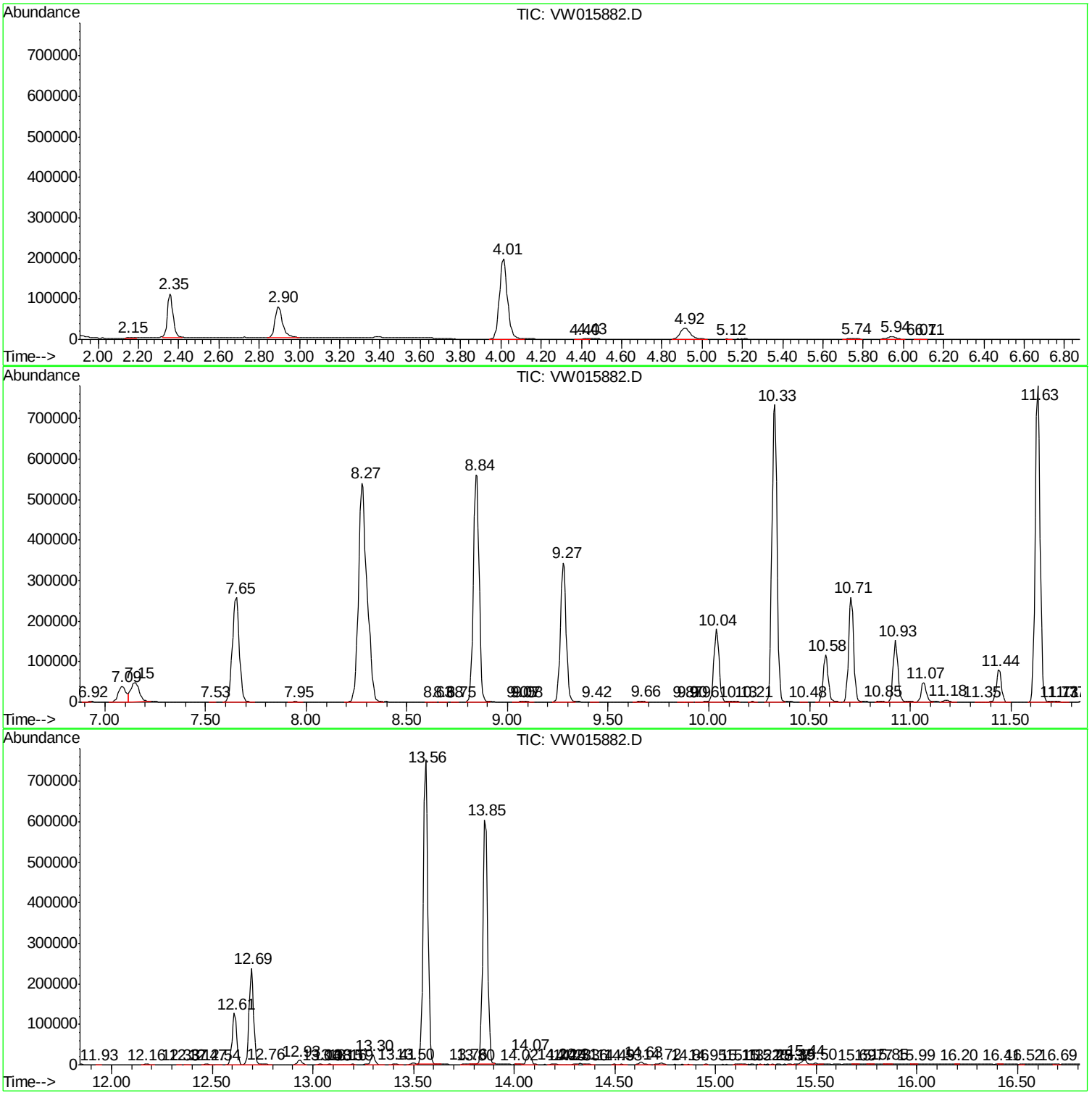
Sample : VIBLK15
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072120\
Data File : VW015882.D
Acq On : 21 Jul 2020 12:30
Operator : SY/VA
Sample : VIBLK15
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

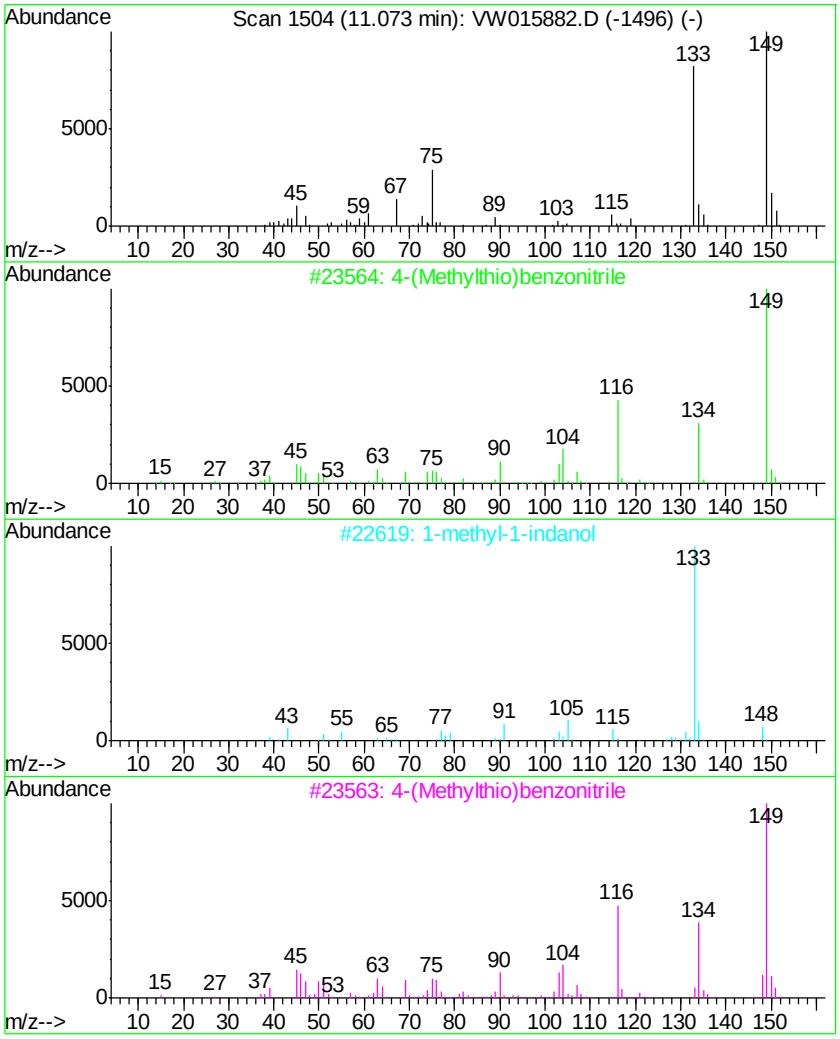
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

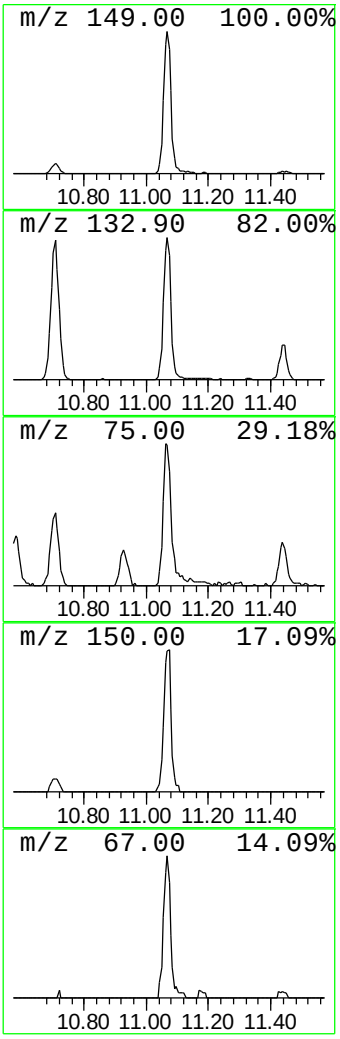
****

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.56 ug/L	82016	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	38
2	1-methyl-1-indanol	148	C10H12O	064666-42-8	27
3	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	25
4	Pyridine, 2-methyl-5-(1-methylet...	133	C9H11N	056057-93-3	17
5	Silane, dodecyldiethoxymethyl-	302	C17H38O2Si	060317-40-0	17





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072120\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	11.07	1.6	ug/L	82016	2	11.63	1317180	25.0