LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
Data File : VU037226.D
Acq On : 13 Mar 2020 05:55
Operator : JC/MD
Sample : L1886-18
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NE4

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_U\METHOD\SOMULM031220WMA.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	1.613	77	85	95	rBV	199213	216323	13.20%	1.658%
2	1.929	175	183	194	rVB	168895	214692	13.10%	1.645%
3	2.591	375	389	404	rBV	305052	505015	30.82%	3.870%
4	2.787	437	450	469	rBV	25600	49686	3.03%	0.381%
5	2.951	499	501	506	rVB3	326	289	0.02%	0.002%
6	2.990	506	513	516	rBV2	561	633	0.04%	0.005%
7	3.044	524	530	532	rBV	512	476	0.03%	0.004%
8	3.060	532	535	538	rVV3	660	588	0.04%	0.005%
9	3.083	538	542	549	rVV6	877	977	0.06%	0.007%
10	3.218	571	584	601	rBV	20277	47306	2.89%	0.362%
11	3.404	638	642	648	rVB5	853	985	0.06%	0.008%
12	3.453	653	657	660	rBV2	437	334	0.02%	0.003%
13	3.520	675	678	680	rBV2	388	262	0.02%	0.002%
14	3.559	686	690	692	rBV	356	322	0.02%	0.002%
15	3.600	700	703	708	rBV	293	298	0.02%	0.002%
16	3.758	749	752	756	rBV	692	439	0.03%	0.003%
17	3.826	768	773	775	rBV	356	321	0.02%	0.002%
18	3.909	794	799	803	rBV2	372	354	0.02%	0.003%
19	4.189	882	886	889	rVB	418	292	0.02%	0.002%
20	4.215	889	894	896	rBV2	312	336	0.02%	0.003%
21	4.398	949	951	957	rVB2	380	288	0.02%	0.002%
22	4.456	964	969	973	rBV	275	336	0.02%	0.003%
23	4.491	977	980	987	rVB	406	370	0.02%	0.003%
24	4.581	1004	1008	1011	rBV	501	396	0.02%	0.003%
25	4.668	1019	1035	1057	rBV	190725	461360	28.15%	3.535%
26	5.102	1153	1170	1192	rBV	313506	685221	41.81%	5.250%
27	5.298	1226	1231	1233	rBV	416	363	0.02%	0.003%
28	5.327	1233	1240	1246	rBV6	937	1402	0.09%	0.011%
29	5.356	1247	1249	1255	rVB4	992	699	0.04%	0.005%
30	5.591	1319	1322	1324	rBV2	464	284	0.02%	0.002%
31	5.687	1347	1352	1353	rBV2	503	347	0.02%	0.003%
32	5.761	1353	1375	1398	rBV2	611640	1638776	100.00%	12.557%
33	6.282	1522	1537	1553	rBV	536696	1001141	61.09%	7.671%
34	6.398	1570	1573	1578	rVB4	711	594	0.04%	0.005%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
Data File : VU037226.D
Acq On : 13 Mar 2020 05:55
Operator : JC/MD
Sample : L1886-18
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NE4

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_U\METHOD\SOMULM031220WMA.M
Title : VOC Analysis

35	6.443	1584	1587	1594	rBV3	504	586	0.04%	0.004%
36	6.526	1608	1613	1614	rBV	355	318	0.02%	0.002%
37	6.571	1615	1627	1644	rVB3	47574	91551	5.59%	0.701%
38	6.723	1659	1674	1694	rBV	395712	758825	46.30%	5.814%
39	6.896	1726	1728	1733	rVB3	364	283	0.02%	0.002%
40	6.925	1736	1737	1742	rBV2	564	508	0.03%	0.004%
41	7.012	1759	1764	1766	rBV2	494	375	0.02%	0.003%
42	7.028	1766	1769	1774	rVB3	489	411	0.03%	0.003%
43	7.208	1817	1825	1827	rBV2	958	1176	0.07%	0.009%
44	7.276	1839	1846	1853	rVB3	347	521	0.03%	0.004%
45	7.324	1856	1861	1864	rBV	565	568	0.03%	0.004%
46	7.337	1864	1865	1870	rBV3	382	285	0.02%	0.002%
47	7.594	1927	1945	1963	rBV	213166	384935	23.49%	2.950%
48	7.751	1991	1994	2000	rVB3	644	422	0.03%	0.003%
49	7.922	2031	2047	2066	rBV	741394	1290851	78.77%	9.891%
50	8.099	2099	2102	2104	rBV2	496	315	0.02%	0.002%
51	8.202	2123	2134	2154	rBV	158848	268484	16.38%	2.057%
52	8.324	2170	2172	2175	rVB2	903	479	0.03%	0.004%
53	8.391	2189	2193	2195	rBV2	379	284	0.02%	0.002%
54	8.491	2220	2224	2228	rBV3	752	572	0.03%	0.004%
55	8.581	2249	2252	2256	rBV2	284	272	0.02%	0.002%
56	8.658	2261	2276	2325	rBV	515256	988243	60.30%	7.572%
57	8.822	2325	2327	2335	rVB2	604	623	0.04%	0.005%
58	8.935	2359	2362	2365	rBV	535	386	0.02%	0.003%
59	8.957	2365	2369	2373	rVB3	372	399	0.02%	0.003%
60	8.976	2373	2375	2377	rBV	427	286	0.02%	0.002%
61	9.436	2501	2518	2543	rBV	760882	1266190	77.26%	9.702%
62	9.693	2593	2598	2601	rBV2	352	427	0.03%	0.003%
63	9.896	2659	2661	2667	rVB2	444	462	0.03%	0.004%
64	9.983	2683	2688	2691	rVB2	411	416	0.03%	0.003%
65	10.002	2691	2694	2698	rBV2	394	384	0.02%	0.003%
66	10.115	2726	2729	2734	rVB2	475	355	0.02%	0.003%
67	10.214	2754	2760	2763	rVB3	408	389	0.02%	0.003%
68	10.382	2808	2812	2816	rBV	363	298	0.02%	0.002%
69	10.436	2825	2829	2833	rBV3	412	347	0.02%	0.003%
70	10.504	2847	2850	2854	rVB2	812	570	0.03%	0.004%
71	10.568	2863	2870	2873	rBV	425	448	0.03%	0.003%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
Data File : VU037226.D
Acq On : 13 Mar 2020 05:55
Operator : JC/MD
Sample : L1886-18
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NE4

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_U\METHOD\SOMULM031220WMA.M
Title : VOC Analysis

72	10.629	2885	2889	2893	rVB2	547	438	0.03%	0.003%
73	10.774	2920	2934	2953	rBV	553721	889139	54.26%	6.813%
74	10.893	2967	2971	2972	rBV	561	356	0.02%	0.003%
75	10.973	2992	2996	3000	rBV3	510	511	0.03%	0.004%
76	11.095	3030	3034	3037	rVB2	500	402	0.02%	0.003%
77	11.472	3148	3151	3157	rBV3	481	551	0.03%	0.004%
78	11.642	3199	3204	3206	rBV2	535	474	0.03%	0.004%
79	11.713	3223	3226	3229	rBV2	355	260	0.02%	0.002%
80	11.742	3232	3235	3240	rVB3	720	551	0.03%	0.004%
81	11.828	3249	3262	3283	rBV	648604	1080317	65.92%	8.278%
82	12.070	3334	3337	3342	rBV4	759	795	0.05%	0.006%
83	12.150	3358	3362	3366	rBV3	628	565	0.03%	0.004%
84	12.208	3366	3380	3397	rVV	721579	1174173	71.65%	8.997%
85	12.533	3479	3481	3487	rVB5	844	599	0.04%	0.005%
86	12.574	3491	3494	3496	rBV	367	268	0.02%	0.002%
87	12.629	3506	3511	3513	rBV4	465	447	0.03%	0.003%
88	12.745	3544	3547	3552	rBV2	571	531	0.03%	0.004%
89	13.333	3724	3730	3732	rBV2	614	653	0.04%	0.005%
90	13.439	3760	3763	3765	rBV3	511	358	0.02%	0.003%
91	13.668	3829	3834	3835	rBV3	619	430	0.03%	0.003%
92	13.722	3849	3851	3854	rVB2	661	313	0.02%	0.002%
93	13.864	3892	3895	3897	rBV2	707	517	0.03%	0.004%
94	13.918	3910	3912	3918	rBV4	562	514	0.03%	0.004%
95	14.034	3945	3948	3951	rBV3	699	511	0.03%	0.004%
96	14.124	3972	3976	3980	rBV5	654	517	0.03%	0.004%
97	14.147	3980	3983	3985	rBV3	593	350	0.02%	0.003%
98	14.250	4011	4015	4017	rBV3	689	598	0.04%	0.005%
99	15.237	4320	4322	4325	rBV2	859	692	0.04%	0.005%
100	16.098	4587	4590	4593	rBV5	1777	1216	0.07%	0.009%

Sum of corrected areas: 13050795

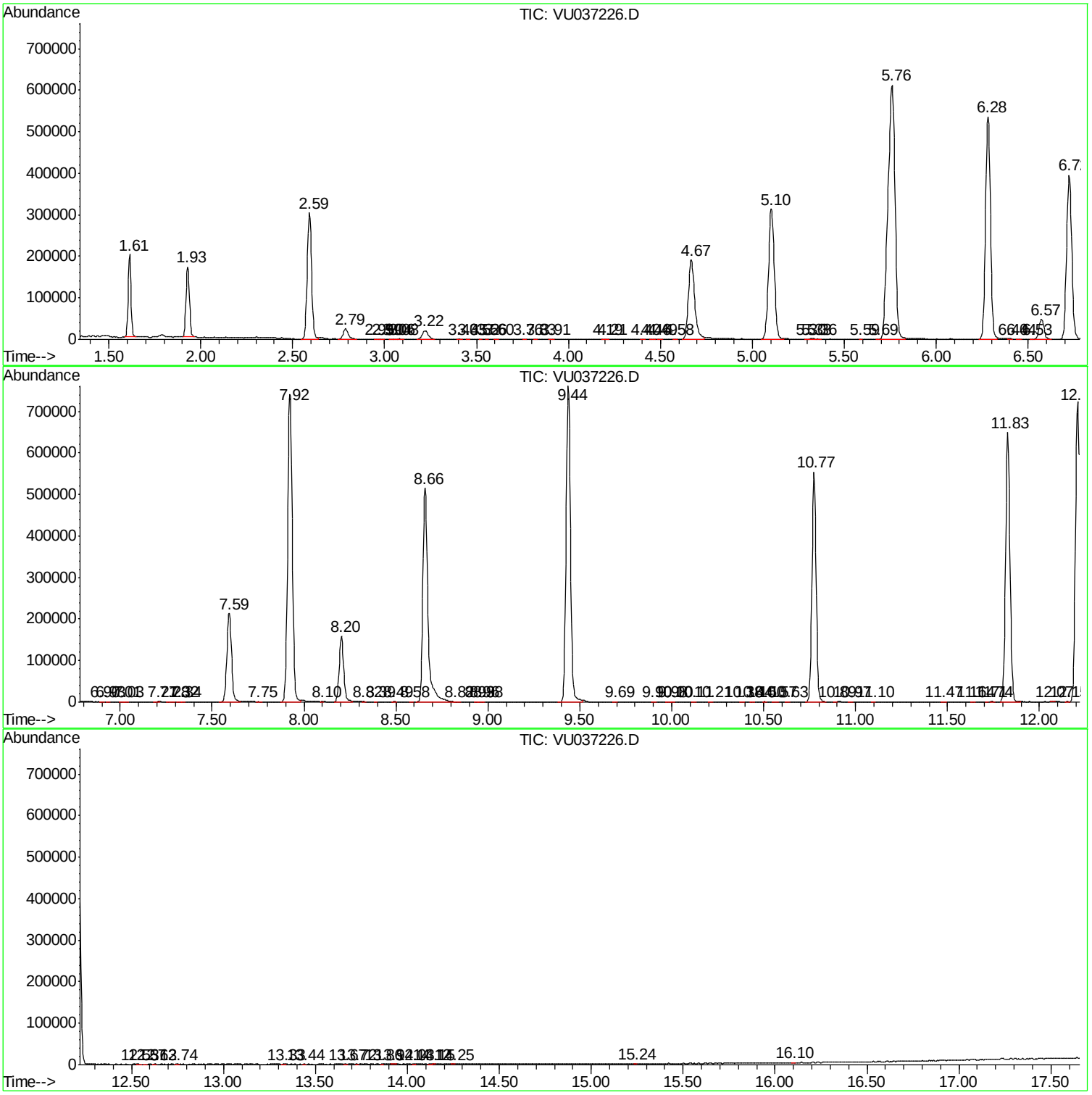
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031220\
Data File : VU037226.D
Acq On : 13 Mar 2020 05:55
Operator : JC/MD
Sample : L1886-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NE4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.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_U\DATA\VU031220\
Data File : VU037226.D
Acq On : 13 Mar 2020 05:55
Operator : JC/MD
Sample : L1886-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NE4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis

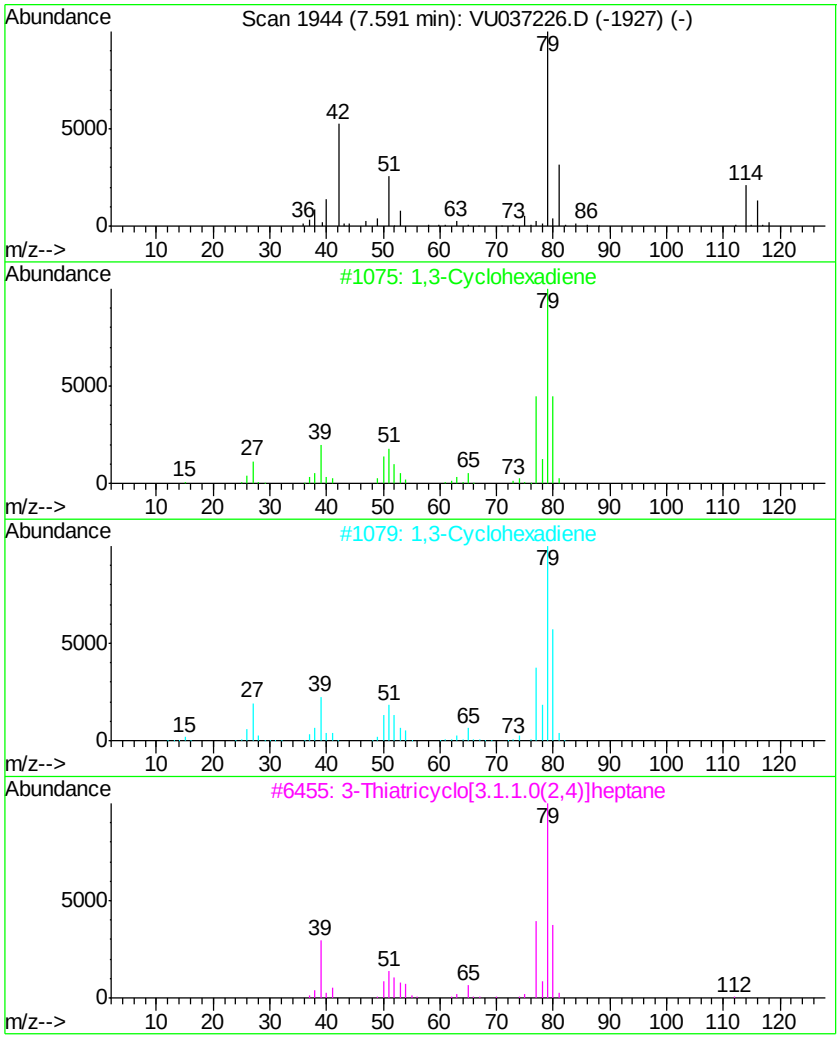
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

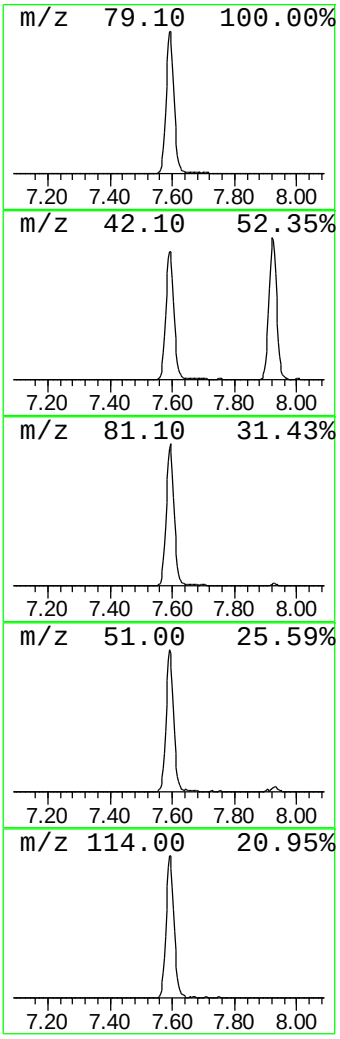
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	19.22 ug/L	384935	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
2	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
3	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9
4	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	9
5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031220\
Data File : VU037226.D
Acq On : 13 Mar 2020 05:55
Operator : JC/MD
Sample : L1886-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NE4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.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	7.59	19.2	ug/L	384935	1	6.28	1001140	50.0