LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024335.D
Acq On : 12 Jan 2022 17:12
Operator : SY/MD
Sample : N1053-12
Misc : 5.0ml/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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\SFAMVLM123121WMA.M
Title : VOC Analysis

Signal : TIC: VV024335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	100	rVB	135173	140590	14.66%	1.891%
2	1.568	157	164	174	rBV	114531	128329	13.38%	1.726%
3	2.111	322	333	358	rVB	250840	372333	38.82%	5.009%
4	2.455	435	440	441	rBV2	326	198	0.02%	0.003%
5	2.510	452	457	463	rBV4	762	965	0.10%	0.013%
6	2.674	504	508	511	rBV2	256	278	0.03%	0.004%
7	2.735	523	527	528	rBV2	270	165	0.02%	0.002%
8	2.796	542	546	549	rBV2	289	269	0.03%	0.004%
9	2.918	581	584	589	rBV2	199	216	0.02%	0.003%
10	2.985	601	605	609	rBV	329	355	0.04%	0.005%
11	3.194	668	670	673	rVB	299	203	0.02%	0.003%
12	3.317	705	708	711	rVB	277	184	0.02%	0.002%
13	3.352	716	719	725	rBV	266	324	0.03%	0.004%
14	3.471	751	756	759	rBV2	287	303	0.03%	0.004%
15	3.683	820	822	825	rBV	295	227	0.02%	0.003%
16	3.776	848	851	855	rBB2	304	228	0.02%	0.003%
17	3.841	865	871	874	rBV2	261	338	0.04%	0.005%
18	3.886	875	885	931	rBV	55860	168431	17.56%	2.266%
19	4.114	954	956	959	rVB2	418	217	0.02%	0.003%
20	4.349	1012	1029	1054	rBV	164687	401501	41.87%	5.401%
21	4.693	1132	1136	1140	rBB	315	316	0.03%	0.004%
22	4.719	1141	1144	1146	rBV2	257	186	0.02%	0.003%
23	4.780	1161	1163	1168	rVB	239	197	0.02%	0.003%
24	4.928	1206	1209	1212	rBV	276	209	0.02%	0.003%
25	4.973	1220	1223	1227	rBB	288	261	0.03%	0.004%
26	5.047	1228	1246	1270	rBV2	373281	959023	100.00%	12.901%
27	5.227	1299	1302	1306	rVB2	479	309	0.03%	0.004%
28	5.320	1327	1331	1334	rBV2	428	466	0.05%	0.006%
29	5.407	1354	1358	1360	rBV	267	224	0.02%	0.003%
30	5.432	1363	1366	1370	rBV2	448	402	0.04%	0.005%
31	5.448	1370	1371	1374	rVB2	476	196	0.02%	0.003%
32	5.484	1380	1382	1384	rBV	373	206	0.02%	0.003%
33	5.616	1411	1423	1453	rBV	285523	574921	59.95%	7.734%
34	5.908	1504	1514	1529	rVV2	14551	28784	3.00%	0.387%
35	5.992	1537	1540	1543	rVB	334	251	0.03%	0.003%
36	6.008	1543	1545	1548	rBV	232	180	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024335.D
Acq On : 12 Jan 2022 17:12
Operator : SY/MD
Sample : N1053-12
Misc : 5.0ml/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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\SFAMVLM123121WMA.M
Title : VOC Analysis

37	6.069	1550	1564	1595	rVV	210002	423768	44.19%	5.700%
38	6.358	1650	1654	1657	rVB2	306	295	0.03%	0.004%
39	6.384	1658	1662	1665	rBB	230	197	0.02%	0.003%
40	6.426	1672	1675	1678	rBV2	250	209	0.02%	0.003%
41	6.452	1678	1683	1687	rVB2	362	339	0.04%	0.005%
42	6.484	1688	1693	1696	rBB2	309	292	0.03%	0.004%
43	6.516	1700	1703	1705	rBV	298	234	0.02%	0.003%
44	6.538	1708	1710	1713	rBV	268	182	0.02%	0.002%
45	6.738	1766	1772	1774	rBB2	328	276	0.03%	0.004%
46	6.757	1775	1778	1782	rBV	249	188	0.02%	0.003%
47	6.792	1787	1789	1793	rVB	286	190	0.02%	0.003%
48	6.985	1836	1849	1873	rBV	120831	219257	22.86%	2.949%
49	7.159	1900	1903	1906	rVB2	386	243	0.03%	0.003%
50	7.178	1906	1909	1913	rVB2	420	201	0.02%	0.003%
51	7.317	1939	1952	1968	rBV	464500	792605	82.65%	10.662%
52	7.622	2035	2047	2067	rBV	84292	147738	15.41%	1.987%
53	7.744	2082	2085	2088	rBV2	497	351	0.04%	0.005%
54	7.850	2116	2118	2122	rBV	258	204	0.02%	0.003%
55	7.937	2140	2145	2148	rBV	495	531	0.06%	0.007%
56	8.001	2160	2165	2167	rBV	269	300	0.03%	0.004%
57	8.088	2182	2192	2227	rBV	204714	396112	41.30%	5.328%
58	8.609	2351	2354	2356	rBV	230	177	0.02%	0.002%
59	8.850	2418	2429	2458	rVV	426565	696418	72.62%	9.368%
60	9.050	2488	2491	2494	rVB2	510	344	0.04%	0.005%
61	9.149	2511	2522	2523	rBV3	1730	1975	0.21%	0.027%
62	9.214	2534	2542	2545	rBV2	212	319	0.03%	0.004%
63	9.361	2580	2588	2595	rBB2	320	516	0.05%	0.007%
64	9.548	2641	2646	2648	rBV	363	324	0.03%	0.004%
65	9.718	2696	2699	2702	rBV2	461	325	0.03%	0.004%
66	9.789	2718	2721	2726	rBV2	219	178	0.02%	0.002%
67	10.127	2818	2826	2834	rVB4	2572	3837	0.40%	0.052%
68	10.214	2841	2853	2870	rBV	271095	418794	43.67%	5.634%
69	10.509	2941	2945	2948	rBV2	342	251	0.03%	0.003%
70	10.654	2988	2990	2996	rBV2	249	202	0.02%	0.003%
71	10.747	3015	3019	3023	rVB	275	171	0.02%	0.002%
72	10.770	3023	3026	3028	rBV	326	181	0.02%	0.002%
73	10.914	3065	3071	3083	rVB7	2514	4094	0.43%	0.055%
74	11.033	3102	3108	3117	rVB3	1305	1487	0.16%	0.020%
75	11.146	3135	3143	3152	rVB5	2478	3738	0.39%	0.050%
76	11.197	3156	3159	3163	rBV2	337	232	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024335.D
Acq On : 12 Jan 2022 17:12
Operator : SY/MD
Sample : N1053-12
Misc : 5.0ml/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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\SFAMVLM123121WMA.M
Title : VOC Analysis

77	11.249	3163	3175	3194	rBV	445707	696731	72.65%	9.372%
78	11.426	3224	3230	3236	rBV5	2367	3015	0.31%	0.041%
79	11.558	3268	3271	3272	rBV	340	194	0.02%	0.003%
80	11.622	3280	3291	3317	rVB	489454	768836	80.17%	10.342%
81	11.789	3335	3343	3354	rVB2	15675	21554	2.25%	0.290%
82	11.911	3378	3381	3383	rBV2	555	408	0.04%	0.005%
83	11.963	3394	3397	3398	rBV	452	260	0.03%	0.003%
84	12.027	3415	3417	3419	rVB	547	244	0.03%	0.003%
85	12.175	3459	3463	3465	rBV2	506	359	0.04%	0.005%
86	12.249	3483	3486	3491	rBV2	925	708	0.07%	0.010%
87	12.275	3492	3494	3496	rVV2	747	284	0.03%	0.004%
88	12.352	3515	3518	3519	rBV2	310	195	0.02%	0.003%
89	12.361	3519	3521	3524	rVB4	602	266	0.03%	0.004%
90	12.406	3532	3535	3545	rVB6	1439	2227	0.23%	0.030%
91	12.464	3545	3553	3560	rBV8	1238	1886	0.20%	0.025%
92	12.885	3677	3684	3696	rBV9	6187	9041	0.94%	0.122%
93	13.037	3727	3731	3734	rBV5	932	957	0.10%	0.013%
94	13.509	3871	3878	3890	rVB2	4765	6920	0.72%	0.093%
95	13.628	3913	3915	3916	rBV	707	271	0.03%	0.004%
96	13.715	3939	3942	3944	rBV2	285	211	0.02%	0.003%
97	13.741	3947	3950	3952	rBV2	302	247	0.03%	0.003%
98	13.898	3990	3999	4005	rBV4	2678	3713	0.39%	0.050%
99	14.027	4037	4039	4042	rBV	340	229	0.02%	0.003%
100	14.635	4221	4228	4249	rVB2	9367	16136	1.68%	0.217%

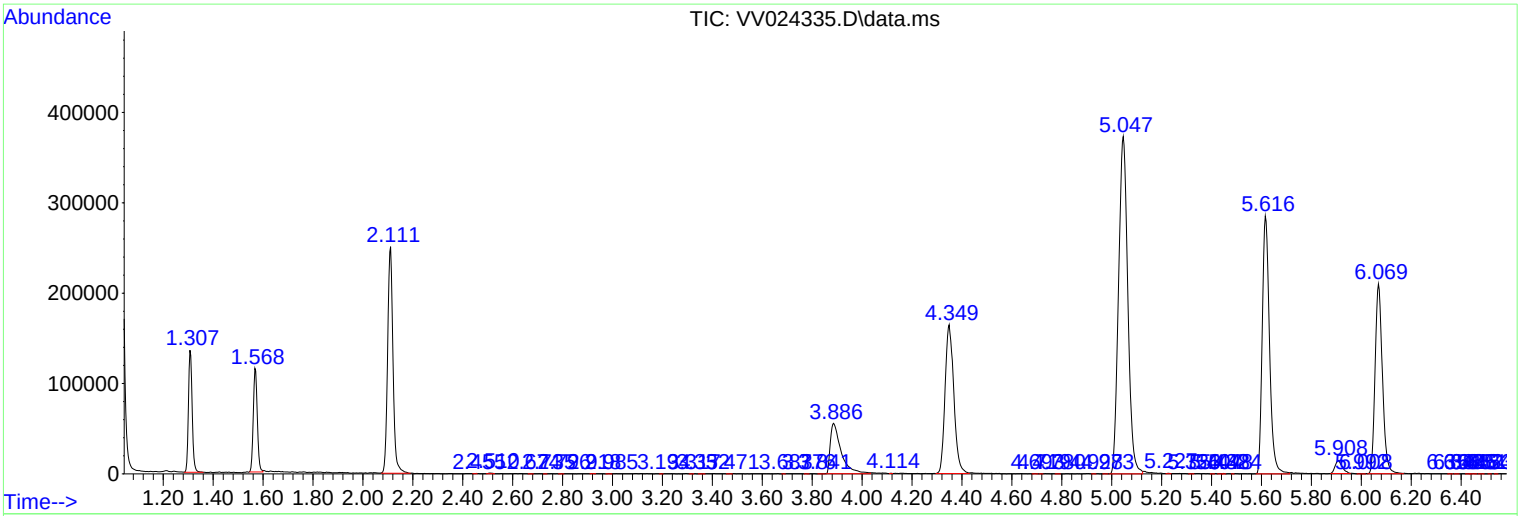
Sum of corrected areas: 7433952

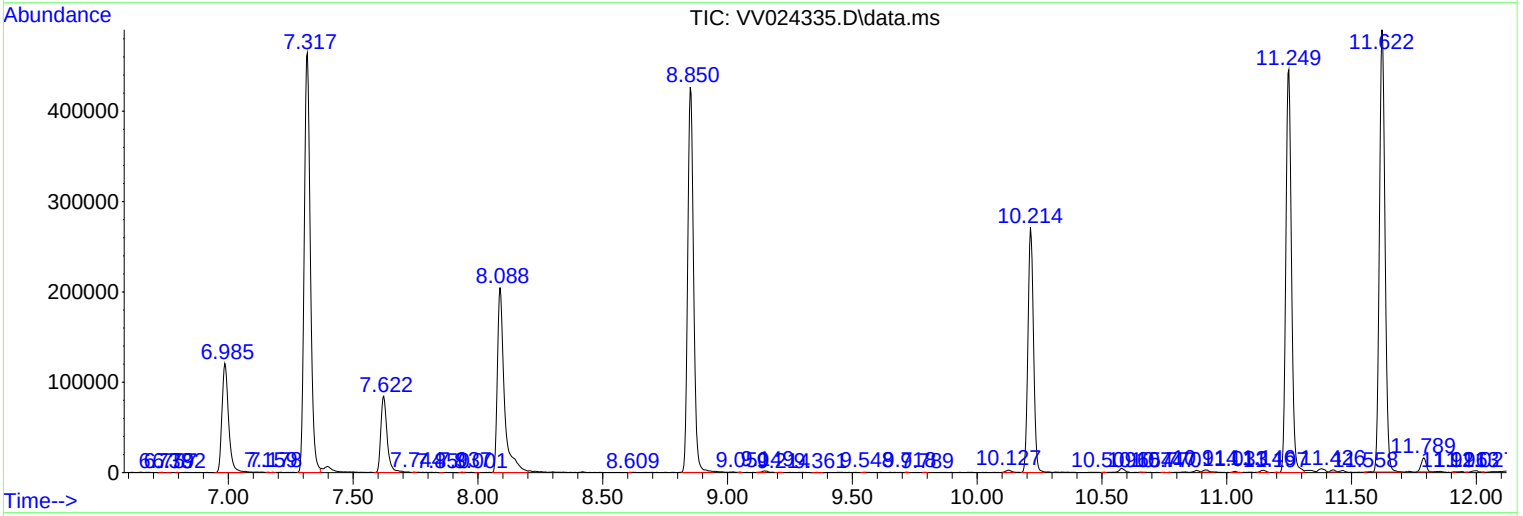
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024335.D
Acq On : 12 Jan 2022 17:12
Operator : SY/MD
Sample : N1053-12
Misc : 5.0ml/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

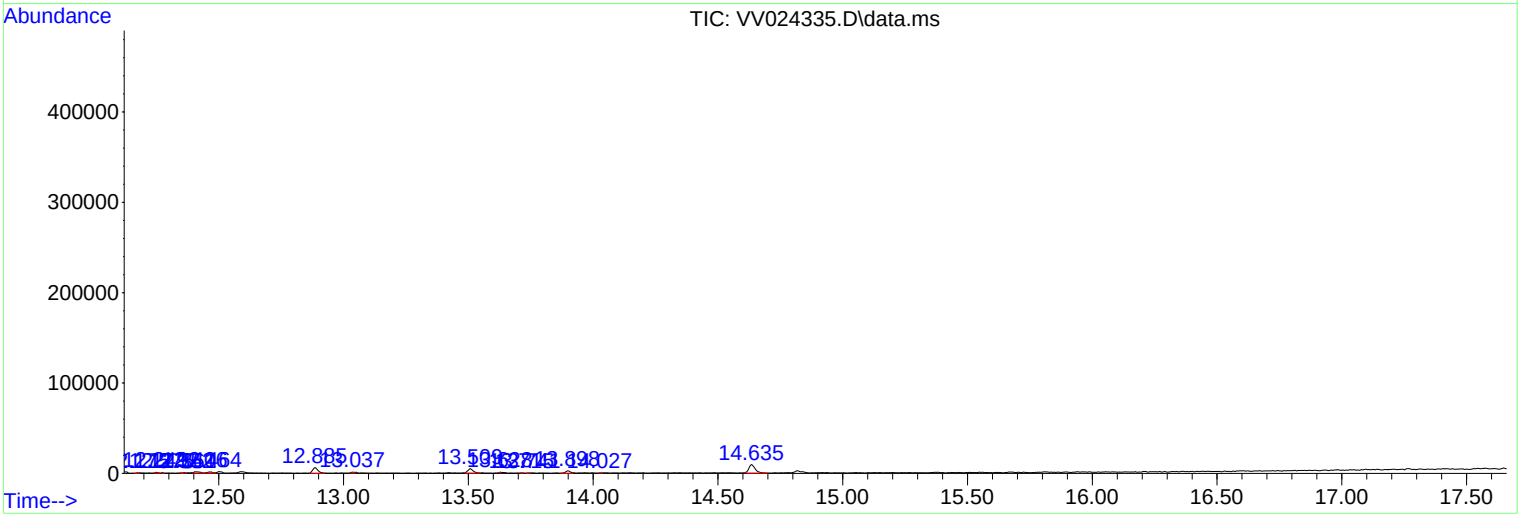
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024335.D
Acq On : 12 Jan 2022 17:12
Operator : SY/MD
Sample : N1053-12
Misc : 5.0ml/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

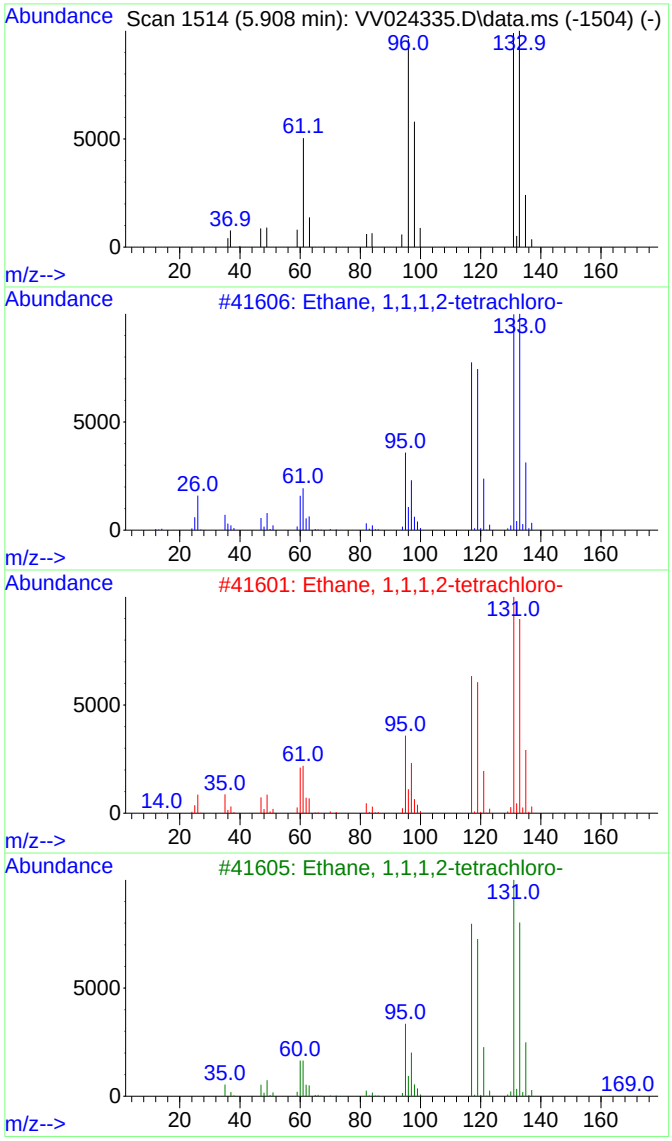
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

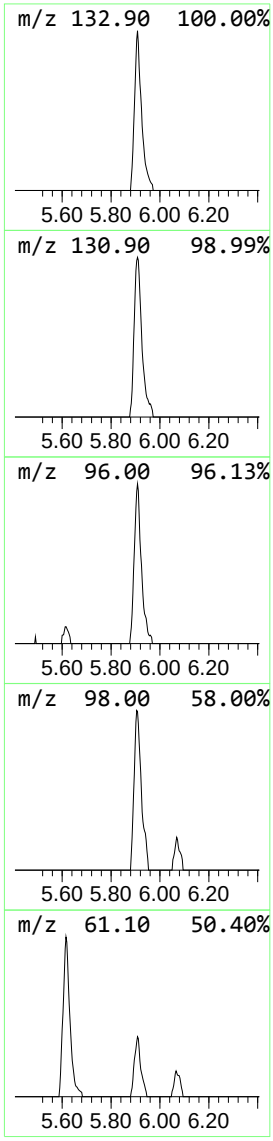
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.50 ug/L	28784	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024335.D
Acq On : 12 Jan 2022 17:12
Operator : SY/MD
Sample : N1053-12
Misc : 5.0ml/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.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
unknown-01	5.908	2.5	ug/L	28784	1	5.616	574921	50.0