LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022172.D
Acq On : 17 Sep 2021 09:31
Operator : SY/MD
Sample : VV0917WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK255

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022172.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	95	rBV	137673	139415	12.15%	1.627%
2	1.561	155	162	179	rVB	125978	144218	12.57%	1.683%
3	2.105	321	331	345	rBV	260948	380392	33.15%	4.438%
4	2.384	415	418	419	rBV2	384	209	0.02%	0.002%
5	2.507	449	456	464	rVB4	2947	4660	0.41%	0.054%
6	2.561	470	473	476	rBV2	360	261	0.02%	0.003%
7	2.622	480	492	500	rVV4	1512	3342	0.29%	0.039%
8	2.703	515	517	520	rBV3	456	262	0.02%	0.003%
9	2.825	551	555	557	rVV2	365	235	0.02%	0.003%
10	2.963	593	598	602	rBV2	353	358	0.03%	0.004%
11	3.044	619	623	626	rBV3	180	187	0.02%	0.002%
12	3.272	692	694	699	rBV3	232	204	0.02%	0.002%
13	3.375	723	726	733	rBV2	359	274	0.02%	0.003%
14	3.610	794	799	803	rVB	187	207	0.02%	0.002%
15	3.655	808	813	818	rBV	380	376	0.03%	0.004%
16	3.703	825	828	831	rBV3	259	229	0.02%	0.003%
17	3.796	853	857	860	rBV2	195	163	0.01%	0.002%
18	3.870	871	880	918	rBV	93277	257176	22.41%	3.001%
19	4.346	1011	1028	1057	rBV	183312	455809	39.73%	5.318%
20	4.577	1097	1100	1101	rBV	529	229	0.02%	0.003%
21	4.706	1138	1140	1143	rBV2	276	174	0.02%	0.002%
22	4.751	1150	1154	1159	rBV2	356	450	0.04%	0.005%
23	4.818	1172	1175	1178	rBV2	296	169	0.01%	0.002%
24	4.841	1178	1182	1186	rBV2	296	294	0.03%	0.003%
25	4.912	1201	1204	1208	rVB3	397	232	0.02%	0.003%
26	5.044	1226	1245	1278	rBV2	443890	1147358	100.00%	13.387%
27	5.400	1354	1356	1361	rVB3	390	182	0.02%	0.002%
28	5.471	1376	1378	1382	rVB	408	195	0.02%	0.002%
29	5.535	1395	1398	1399	rBV2	292	158	0.01%	0.002%
30	5.552	1401	1403	1406	rVB2	612	372	0.03%	0.004%
31	5.616	1410	1423	1448	rBV	340610	694400	60.52%	8.102%
32	5.905	1503	1513	1535	rVB2	21959	46481	4.05%	0.542%
33	6.015	1545	1547	1550	rVB3	427	178	0.02%	0.002%
34	6.069	1550	1564	1591	rBV	249802	520646	45.38%	6.075%
35	6.378	1655	1660	1666	rVB2	567	389	0.03%	0.005%
36	6.468	1685	1688	1694	rBV2	383	288	0.03%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022172.D
Acq On : 17 Sep 2021 09:31
Operator : SY/MD
Sample : VV0917WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK255

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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.500	1696	1698	1700	rVV	305	159	0.01%	0.002%
38	6.513	1700	1702	1704	rVV	448	179	0.02%	0.002%
39	6.529	1704	1707	1709	rVV	289	186	0.02%	0.002%
40	6.561	1713	1717	1720	rVV2	454	303	0.03%	0.004%
41	6.600	1724	1729	1732	rBV2	287	228	0.02%	0.003%
42	6.687	1753	1756	1757	rBV3	248	164	0.01%	0.002%
43	6.732	1768	1770	1773	rBV	272	181	0.02%	0.002%
44	6.812	1792	1795	1804	rVB	243	246	0.02%	0.003%
45	6.876	1810	1815	1817	rBV2	245	152	0.01%	0.002%
46	6.896	1817	1821	1825	rBV	165	179	0.02%	0.002%
47	6.986	1838	1849	1870	rBV	132043	243668	21.24%	2.843%
48	7.188	1909	1912	1914	rBV3	479	260	0.02%	0.003%
49	7.246	1928	1930	1932	rBV3	412	185	0.02%	0.002%
50	7.317	1940	1952	1970	rBV	526531	910285	79.34%	10.621%
51	7.622	2037	2047	2069	rBV2	90017	160091	13.95%	1.868%
52	8.088	2182	2192	2225	rBV	255598	506175	44.12%	5.906%
53	8.532	2328	2330	2334	rVB3	385	183	0.02%	0.002%
54	8.574	2338	2343	2347	rVB2	505	392	0.03%	0.005%
55	8.600	2347	2351	2352	rBV	345	235	0.02%	0.003%
56	8.699	2380	2382	2387	rVB4	396	317	0.03%	0.004%
57	8.854	2418	2430	2457	rBV	504748	831496	72.47%	9.702%
58	9.114	2509	2511	2514	rVB	386	163	0.01%	0.002%
59	9.149	2514	2522	2524	rBV4	1092	1291	0.11%	0.015%
60	9.191	2532	2535	2538	rVB3	419	281	0.02%	0.003%
61	9.449	2613	2615	2621	rVB2	326	238	0.02%	0.003%
62	9.539	2641	2643	2645	rBV	262	160	0.01%	0.002%
63	9.558	2645	2649	2653	rVV2	552	573	0.05%	0.007%
64	9.690	2687	2690	2693	rBV	548	264	0.02%	0.003%
65	9.850	2737	2740	2744	rBV2	210	172	0.01%	0.002%
66	9.870	2744	2746	2751	rVV2	257	160	0.01%	0.002%
67	9.905	2754	2757	2760	rBV2	252	160	0.01%	0.002%
68	9.937	2761	2767	2773	rVV3	668	741	0.06%	0.009%
69	10.127	2815	2826	2836	rBV5	1980	3465	0.30%	0.040%
70	10.217	2842	2854	2872	rBV	324434	514660	44.86%	6.005%
71	10.391	2906	2908	2912	rVB3	652	362	0.03%	0.004%
72	10.439	2920	2923	2927	rVB2	520	323	0.03%	0.004%
73	10.468	2929	2932	2935	rVB	332	158	0.01%	0.002%
74	10.513	2942	2946	2948	rBV2	324	187	0.02%	0.002%
75	10.548	2948	2957	2961	rBV4	854	1276	0.11%	0.015%
76	10.577	2964	2966	2968	rBV2	312	180	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022172.D
Acq On : 17 Sep 2021 09:31
Operator : SY/MD
Sample : VV0917WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK255

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\SFAMVLM082721WMA.M
Title : VOC Analysis

77	10.600	2971	2973	2977	rBV3	529	370	0.03%	0.004%
78	10.638	2983	2985	2988	rVB	448	195	0.02%	0.002%
79	10.664	2988	2993	2997	rBV3	575	573	0.05%	0.007%
80	10.731	3011	3014	3016	rBV2	289	156	0.01%	0.002%
81	10.796	3032	3034	3039	rVB2	310	186	0.02%	0.002%
82	10.847	3048	3050	3053	rVB2	318	163	0.01%	0.002%
83	10.918	3067	3072	3084	rVB6	2624	3945	0.34%	0.046%
84	10.998	3090	3097	3103	rBV2	328	526	0.05%	0.006%
85	11.037	3106	3109	3110	rBV	379	163	0.01%	0.002%
86	11.117	3130	3134	3136	rBV2	251	231	0.02%	0.003%
87	11.149	3139	3144	3150	rVB5	989	1163	0.10%	0.014%
88	11.188	3152	3156	3165	rBV4	1201	1536	0.13%	0.018%
89	11.249	3165	3175	3201	rBV	479089	760536	66.29%	8.874%
90	11.432	3224	3232	3238	rVB6	1409	2056	0.18%	0.024%
91	11.545	3265	3267	3269	rBV	387	178	0.02%	0.002%
92	11.625	3280	3292	3317	rBV	502381	803823	70.06%	9.379%
93	11.899	3373	3377	3379	rBV2	188	158	0.01%	0.002%
94	12.600	3592	3595	3601	rBV3	498	429	0.04%	0.005%
95	12.651	3605	3611	3620	rVB6	2033	2852	0.25%	0.033%
96	13.008	3719	3722	3724	rBV	364	183	0.02%	0.002%
97	13.516	3873	3880	3890	rVB2	3972	5814	0.51%	0.068%
98	13.751	3945	3953	3962	rVB7	2855	4449	0.39%	0.052%
99	13.860	3983	3987	3989	rBV	424	367	0.03%	0.004%
100	14.165	4080	4082	4086	rBV2	435	347	0.03%	0.004%

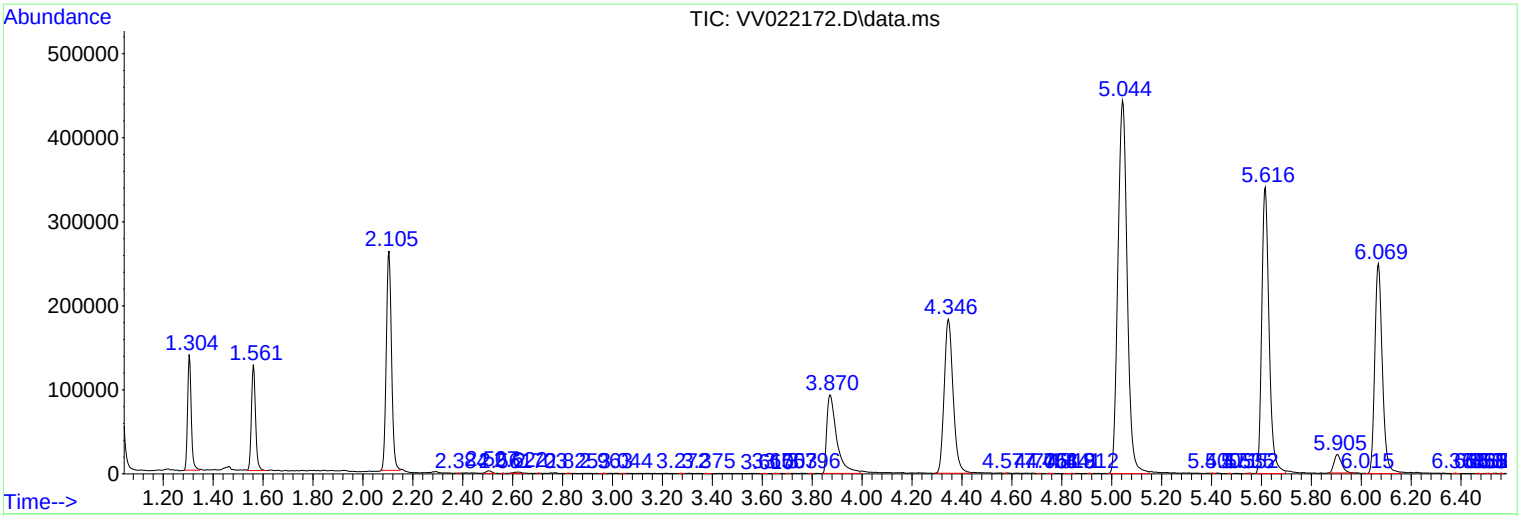
Sum of corrected areas: 8570649

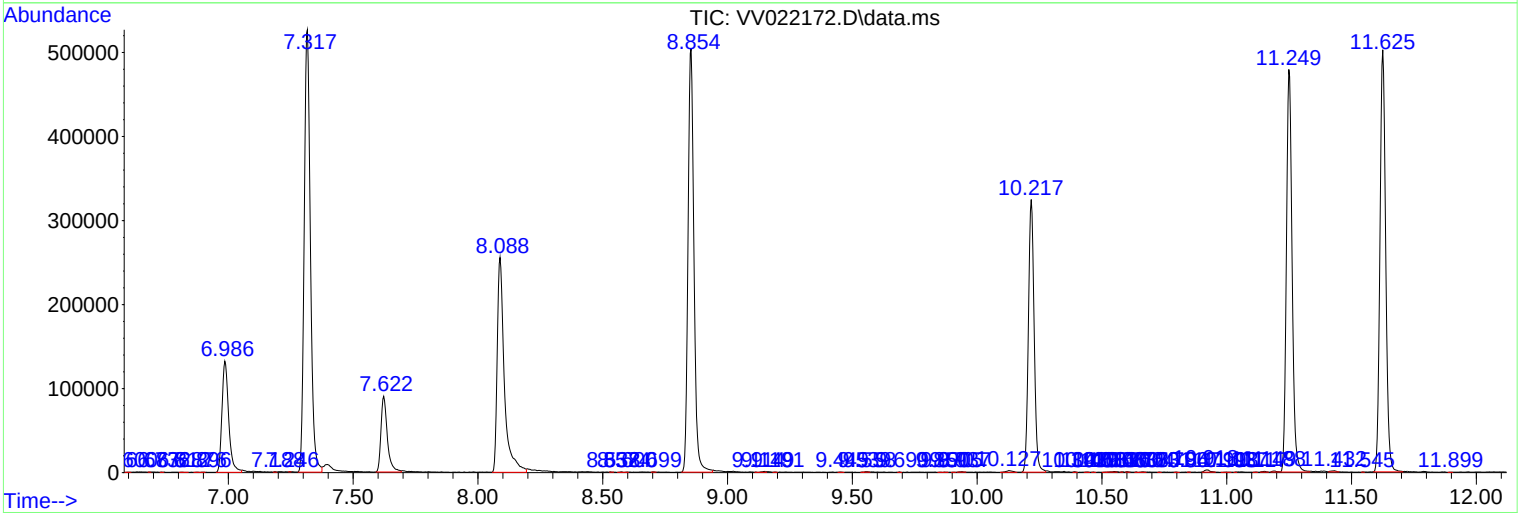
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022172.D
Acq On : 17 Sep 2021 09:31
Operator : SY/MD
Sample : VV0917WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

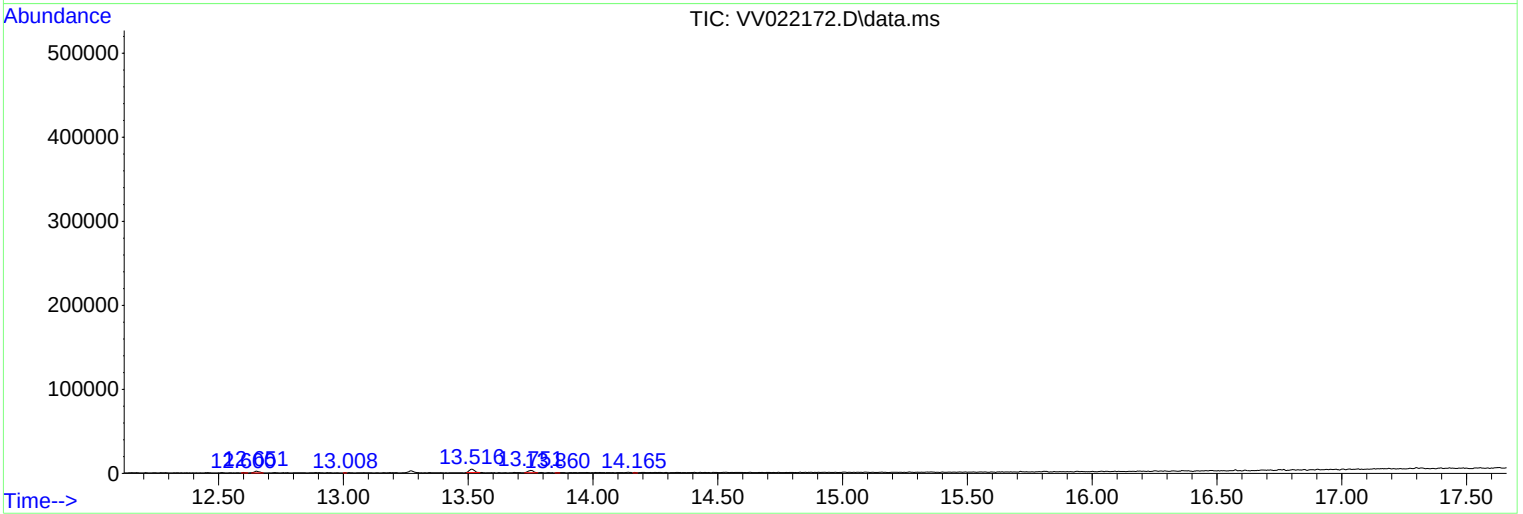
Instrument :
MSVOA_V
ClientSampleId :
VBLK255

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022172.D
Acq On : 17 Sep 2021 09:31
Operator : SY/MD
Sample : VV0917WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK255

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

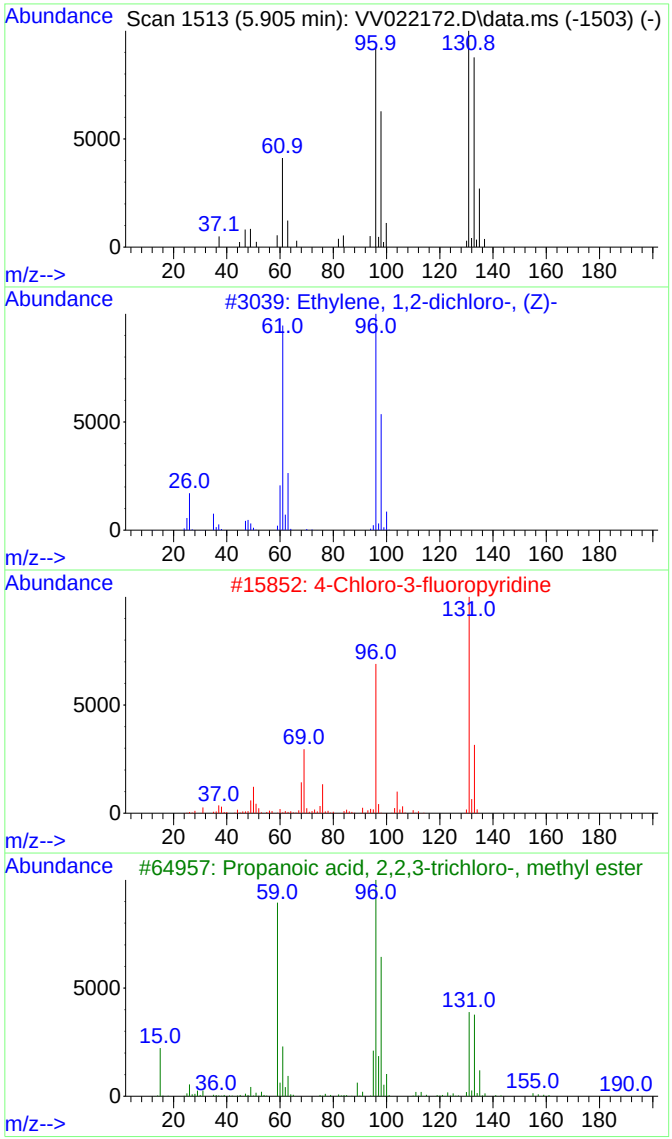
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

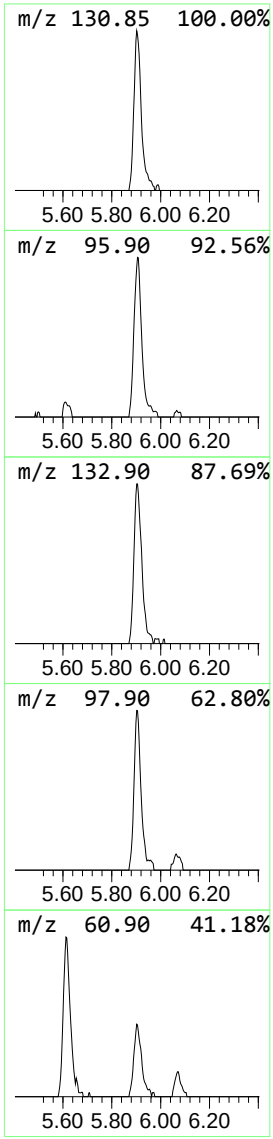
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.35 ug/L	46481	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022172.D
Acq On : 17 Sep 2021 09:31
Operator : SY/MD
Sample : VV0917WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK255

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.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	5.905	3.4	ug/L	46481	1	5.616	694400	50.0