LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100820\
Data File : VV018766.D
Acq On : 08 Oct 2020 15:36
Operator : SY/MD
Sample : L4284-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0

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\SOMVLM092920WMA.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	1.225	37	42	49	rBV	15587	14089	1.10%	0.148%
2	1.315	64	70	83	rVB	135743	137838	10.80%	1.448%
3	1.579	145	152	163	rVB	133049	148778	11.66%	1.563%
4	2.122	312	321	339	rBV	257693	384124	30.10%	4.036%
5	2.618	474	475	477	rBV2	339	164	0.01%	0.002%
6	2.679	491	494	495	rBV2	307	214	0.02%	0.002%
7	2.720	502	507	511	rVB3	655	520	0.04%	0.005%
8	2.775	521	524	525	rBV	447	166	0.01%	0.002%
9	2.788	525	528	529	rBV	387	226	0.02%	0.002%
10	2.875	552	555	560	rBV2	355	346	0.03%	0.004%
11	2.933	569	573	576	rVB2	236	170	0.01%	0.002%
12	2.962	578	582	584	rBV2	396	280	0.02%	0.003%
13	3.048	606	609	611	rBV2	318	248	0.02%	0.003%
14	3.061	611	613	617	rBV2	524	330	0.03%	0.003%
15	3.116	628	630	633	rBV2	365	172	0.01%	0.002%
16	3.135	633	636	641	rVB3	224	196	0.02%	0.002%
17	3.228	661	665	669	rBV2	286	212	0.02%	0.002%
18	3.373	706	710	712	rBV2	403	275	0.02%	0.003%
19	3.392	712	716	719	rBV2	599	462	0.04%	0.005%
20	3.476	738	742	744	rBV2	235	184	0.01%	0.002%
21	3.486	744	745	749	rVV2	381	282	0.02%	0.003%
22	3.502	749	750	752	rVB	546	181	0.01%	0.002%
23	3.521	752	756	759	rBV3	371	293	0.02%	0.003%
24	3.598	779	780	784	rVB2	350	174	0.01%	0.002%
25	3.653	794	797	804	rVB4	507	476	0.04%	0.005%
26	3.730	817	821	825	rBV3	499	392	0.03%	0.004%
27	3.782	833	837	839	rBV3	284	190	0.01%	0.002%
28	3.794	839	841	843	rVV	535	174	0.01%	0.002%
29	3.907	866	876	905	rBV	85775	241150	18.90%	2.534%
30	4.373	1007	1021	1048	rBV	196391	482110	37.78%	5.066%
31	4.527	1067	1069	1072	rBV3	548	392	0.03%	0.004%
32	4.589	1082	1088	1090	rBV3	636	572	0.04%	0.006%
33	4.688	1115	1119	1120	rVV2	324	247	0.02%	0.003%
34	4.698	1120	1122	1127	rVB3	822	570	0.04%	0.006%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100820\
Data File : VV018766.D
Acq On : 08 Oct 2020 15:36
Operator : SY/MD
Sample : L4284-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0

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\SOMVLM092920WMA.M
Title : VOC Analysis

35	4.753	1137	1139	1142	rBV2	376	310	0.02%	0.003%
36	4.984	1209	1211	1215	rVB2	501	282	0.02%	0.003%
37	5.071	1221	1238	1266	rBV2	493123	1276066	100.00%	13.409%
38	5.453	1355	1357	1362	rBV3	632	358	0.03%	0.004%
39	5.569	1391	1393	1398	rVB4	375	275	0.02%	0.003%
40	5.640	1403	1415	1440	rBV	397243	796331	62.41%	8.368%
41	5.926	1492	1504	1531	rBV	58462	126356	9.90%	1.328%
42	6.093	1541	1556	1585	rBV	290942	597730	46.84%	6.281%
43	6.367	1638	1641	1643	rBV	403	286	0.02%	0.003%
44	6.444	1663	1665	1668	rBV2	260	177	0.01%	0.002%
45	6.476	1673	1675	1678	rBV2	496	224	0.02%	0.002%
46	6.543	1694	1696	1699	rBV2	295	181	0.01%	0.002%
47	6.810	1773	1779	1780	rBV3	794	613	0.05%	0.006%
48	6.842	1787	1789	1795	rVB3	441	438	0.03%	0.005%
49	6.875	1795	1799	1801	rBV2	306	257	0.02%	0.003%
50	6.888	1801	1803	1806	rBV2	481	264	0.02%	0.003%
51	7.006	1829	1840	1861	rBV	153794	277372	21.74%	2.915%
52	7.338	1931	1943	1964	rBV	563876	969585	75.98%	10.188%
53	7.643	2027	2038	2062	rBV	109300	196602	15.41%	2.066%
54	8.000	2140	2149	2164	rVB2	20219	34701	2.72%	0.365%
55	8.109	2172	2183	2227	rBV3	224220	524590	41.11%	5.512%
56	8.495	2301	2303	2305	rBV2	420	211	0.02%	0.002%
57	8.685	2358	2362	2367	rVB3	390	377	0.03%	0.004%
58	8.720	2371	2373	2377	rVB3	462	294	0.02%	0.003%
59	8.743	2377	2380	2381	rBV	469	246	0.02%	0.003%
60	8.871	2409	2420	2448	rBV	618115	1008886	79.06%	10.601%
61	9.074	2481	2483	2485	rBV2	467	248	0.02%	0.003%
62	9.212	2522	2526	2530	rBV3	329	295	0.02%	0.003%
63	9.244	2534	2536	2537	rBV	355	171	0.01%	0.002%
64	9.421	2590	2591	2595	rBV2	324	167	0.01%	0.002%
65	9.752	2691	2694	2697	rBV	422	272	0.02%	0.003%
66	9.807	2707	2711	2712	rBV2	553	363	0.03%	0.004%
67	9.878	2730	2733	2734	rBV2	444	269	0.02%	0.003%
68	10.238	2832	2845	2864	rBV	278185	441492	34.60%	4.639%
69	10.402	2890	2896	2897	rBV3	1916	1829	0.14%	0.019%
70	10.463	2911	2915	2917	rVB2	624	406	0.03%	0.004%
71	10.514	2926	2931	2934	rBV3	566	528	0.04%	0.006%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100820\
Data File : VV018766.D
Acq On : 08 Oct 2020 15:36
Operator : SY/MD
Sample : L4284-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0

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\SOMVLM092920WMA.M
Title : VOC Analysis

72	11.048	3094	3097	3098	rBV2	352	210	0.02%	0.002%
73	11.219	3147	3150	3151	rBV	493	265	0.02%	0.003%
74	11.270	3154	3166	3187	rVV	606291	930220	72.90%	9.775%
75	11.559	3254	3256	3260	rBV2	501	358	0.03%	0.004%
76	11.646	3271	3283	3304	rBV	573572	900340	70.56%	9.461%
77	11.900	3360	3362	3367	rBV2	243	207	0.02%	0.002%
78	11.984	3385	3388	3392	rBV2	420	263	0.02%	0.003%
79	12.048	3406	3408	3412	rVB	640	406	0.03%	0.004%
80	12.077	3412	3417	3420	rBV3	328	388	0.03%	0.004%
81	12.161	3439	3443	3449	rVB2	423	392	0.03%	0.004%
82	12.241	3466	3468	3471	rBV2	340	184	0.01%	0.002%
83	12.260	3471	3474	3476	rBV	281	180	0.01%	0.002%
84	12.376	3504	3510	3514	rBV5	1871	2031	0.16%	0.021%
85	12.508	3548	3551	3552	rBV2	428	233	0.02%	0.002%
86	12.694	3607	3609	3614	rVV	274	209	0.02%	0.002%
87	12.720	3614	3617	3623	rVB	452	409	0.03%	0.004%
88	12.823	3646	3649	3652	rBV2	520	369	0.03%	0.004%
89	12.871	3661	3664	3668	rBV2	446	394	0.03%	0.004%
90	13.103	3732	3736	3739	rBV2	280	264	0.02%	0.003%
91	13.247	3778	3781	3785	rBV2	211	199	0.02%	0.002%
92	13.427	3832	3837	3839	rBV2	342	264	0.02%	0.003%
93	13.460	3843	3847	3849	rBV2	463	356	0.03%	0.004%
94	13.685	3913	3917	3921	rBV3	639	548	0.04%	0.006%
95	13.945	3995	3998	4002	rBV2	507	477	0.04%	0.005%
96	14.006	4015	4017	4021	rVB2	410	264	0.02%	0.003%
97	14.045	4021	4029	4031	rBV2	686	777	0.06%	0.008%
98	14.177	4068	4070	4072	rBV2	459	237	0.02%	0.002%
99	14.575	4191	4194	4196	rBV3	388	294	0.02%	0.003%
100	14.826	4267	4272	4274	rBV2	574	524	0.04%	0.006%

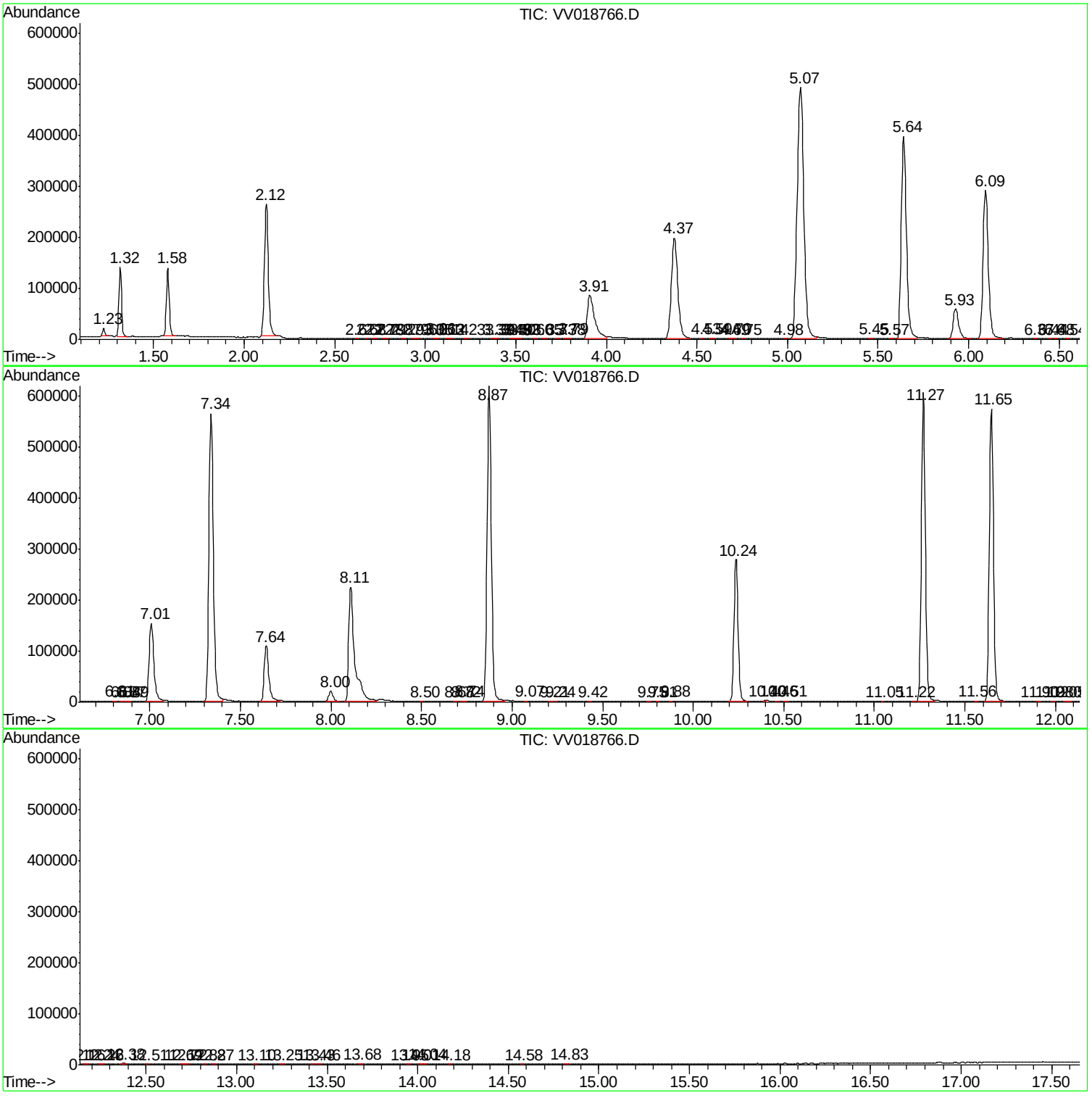
Sum of corrected areas: 9516511

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100820\
Data File : VV018766.D
Acq On : 08 Oct 2020 15:36
Operator : SY/MD
Sample : L4284-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100820\
Data File : VV018766.D
Acq On : 08 Oct 2020 15:36
Operator : SY/MD
Sample : L4284-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

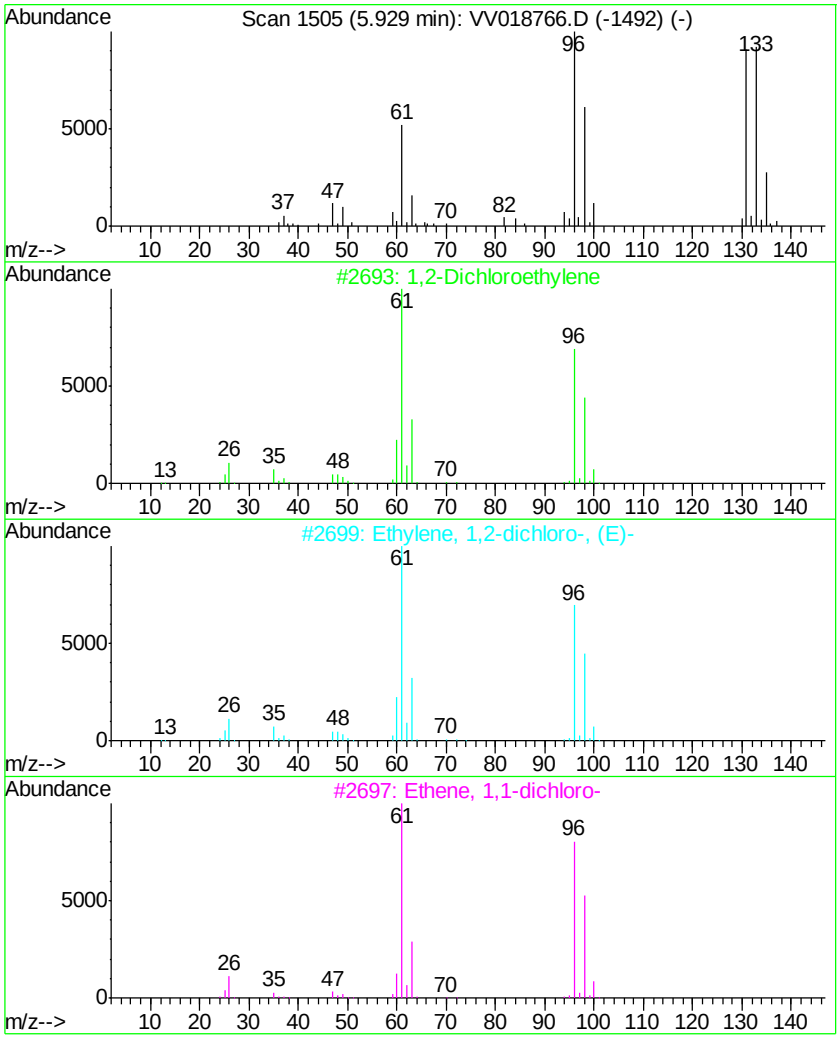
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

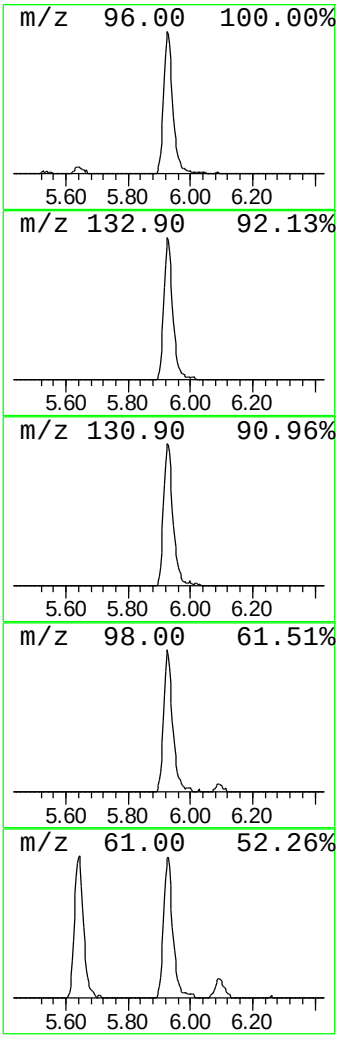
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	7.93 ug/L	126356	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	41
2	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	41
3	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100820\
Data File : VV018766.D
Acq On : 08 Oct 2020 15:36
Operator : SY/MD
Sample : L4284-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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	5.93	7.9	ug/L	126356	1	5.64	796331	50.0