LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
Data File : VV017994.D
Acq On : 14 Aug 2020 13:53
Operator : SY/MD
Sample : L3665-03DL 100X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4L26DL

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\SOMVLM081120WMA.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	1.315	63	70	88	rVB2	362100	390046	37.36%	4.628%
2	1.576	144	151	165	rBV	128469	147526	14.13%	1.751%
3	2.122	310	321	348	rVB	264090	403659	38.66%	4.790%
4	2.315	374	381	386	rVB	551	635	0.06%	0.008%
5	2.367	392	397	402	rBV3	194	200	0.02%	0.002%
6	2.524	438	446	458	rBV2	5238	8504	0.81%	0.101%
7	2.614	472	474	480	rBV	213	120	0.01%	0.001%
8	2.714	502	505	508	rBV2	117	103	0.01%	0.001%
9	2.782	517	526	542	rVB3	10936	19352	1.85%	0.230%
10	2.843	542	545	550	rVB2	118	113	0.01%	0.001%
11	2.897	560	562	569	rVB2	203	127	0.01%	0.002%
12	2.952	576	579	584	rBV2	142	126	0.01%	0.001%
13	3.000	589	594	597	rBV2	127	136	0.01%	0.002%
14	3.318	690	693	696	rBV	165	109	0.01%	0.001%
15	3.441	725	731	734	rVB2	131	144	0.01%	0.002%
16	3.749	823	827	831	rBV	196	144	0.01%	0.002%
17	3.843	852	856	862	rVB	187	173	0.02%	0.002%
18	3.936	867	885	920	rBV2	213985	650481	62.30%	7.719%
19	4.161	952	955	957	rBV2	243	136	0.01%	0.002%
20	4.257	982	985	988	rBV2	131	112	0.01%	0.001%
21	4.376	1005	1022	1048	rBV	165361	407499	39.03%	4.835%
22	4.572	1081	1083	1087	rVB2	166	109	0.01%	0.001%
23	4.592	1087	1089	1093	rBV	176	124	0.01%	0.001%
24	4.711	1123	1126	1129	rVV2	132	98	0.01%	0.001%
25	4.772	1141	1145	1149	rVV2	162	152	0.01%	0.002%
26	4.794	1149	1152	1155	rVV	123	103	0.01%	0.001%
27	4.823	1159	1161	1165	rVB2	156	103	0.01%	0.001%
28	4.862	1165	1173	1177	rBV2	137	182	0.02%	0.002%
29	4.904	1182	1186	1190	rVB2	144	122	0.01%	0.001%
30	4.939	1195	1197	1202	rVB	258	103	0.01%	0.001%
31	4.968	1202	1206	1209	rBV	169	110	0.01%	0.001%
32	5.074	1220	1239	1276	rBV2	407768	1044118	100.00%	12.390%
33	5.351	1319	1325	1326	rBV2	179	134	0.01%	0.002%
34	5.383	1333	1335	1339	rBV2	158	130	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
Data File : VV017994.D
Acq On : 14 Aug 2020 13:53
Operator : SY/MD
Sample : L3665-03DL 100X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4L26DL

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\SOMVLM081120WMA.M
Title : VOC Analysis

35	5.408	1339	1343	1346	rVB2	265	219	0.02%	0.003%
36	5.473	1360	1363	1368	rVB2	131	102	0.01%	0.001%
37	5.511	1371	1375	1376	rBV	147	103	0.01%	0.001%
38	5.643	1403	1416	1438	rBV	306172	605811	58.02%	7.189%
39	5.929	1494	1505	1526	rVB5	18805	40491	3.88%	0.480%
40	6.093	1543	1556	1586	rBV	232728	471121	45.12%	5.590%
41	6.225	1594	1597	1600	rBV2	404	292	0.03%	0.003%
42	6.341	1627	1633	1639	rBV2	165	239	0.02%	0.003%
43	6.399	1648	1651	1655	rVB	194	129	0.01%	0.002%
44	6.611	1714	1717	1722	rVB2	125	107	0.01%	0.001%
45	6.794	1768	1774	1777	rBV2	126	112	0.01%	0.001%
46	6.826	1781	1784	1792	rVB2	82	105	0.01%	0.001%
47	7.010	1830	1841	1861	rBV	119449	216986	20.78%	2.575%
48	7.338	1931	1943	1970	rVV	476648	816791	78.23%	9.692%
49	7.559	2009	2012	2019	rVB2	277	301	0.03%	0.004%
50	7.643	2028	2038	2066	rBV	85683	149022	14.27%	1.768%
51	7.768	2071	2077	2080	rBV4	303	235	0.02%	0.003%
52	7.897	2114	2117	2120	rVB	234	110	0.01%	0.001%
53	7.952	2125	2134	2135	rBV	160	164	0.02%	0.002%
54	7.958	2135	2136	2140	rVB	196	106	0.01%	0.001%
55	7.997	2146	2148	2152	rBV3	179	124	0.01%	0.001%
56	8.109	2173	2183	2221	rBV2	181321	360993	34.57%	4.284%
57	8.293	2237	2240	2244	rBV3	319	249	0.02%	0.003%
58	8.389	2267	2270	2273	rBV	177	150	0.01%	0.002%
59	8.444	2283	2287	2290	rVB2	169	152	0.01%	0.002%
60	8.730	2373	2376	2383	rBV	108	97	0.01%	0.001%
61	8.875	2408	2421	2452	rBV	477696	761812	72.96%	9.040%
62	9.042	2470	2473	2479	rVB4	414	365	0.03%	0.004%
63	9.103	2489	2492	2496	rVB	239	186	0.02%	0.002%
64	9.132	2496	2501	2506	rBV2	231	274	0.03%	0.003%
65	9.392	2579	2582	2585	rBV	158	111	0.01%	0.001%
66	9.495	2610	2614	2618	rVB2	161	128	0.01%	0.002%
67	9.694	2671	2676	2680	rBV2	214	224	0.02%	0.003%
68	10.180	2824	2827	2833	rBV2	140	146	0.01%	0.002%
69	10.238	2833	2845	2864	rVV	276307	431727	41.35%	5.123%
70	10.315	2867	2869	2874	rVB2	352	255	0.02%	0.003%
71	10.357	2879	2882	2886	rBV2	210	155	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
Data File : VV017994.D
Acq On : 14 Aug 2020 13:53
Operator : SY/MD
Sample : L3665-03DL 100X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4L26DL

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\SOMVLM081120WMA.M
Title : VOC Analysis

72	10.399	2890	2895	2902	rBV3	327	523	0.05%	0.006%
73	10.540	2935	2939	2944	rVB2	183	137	0.01%	0.002%
74	10.656	2971	2975	2980	rBV2	157	122	0.01%	0.001%
75	10.878	3040	3044	3048	rVB2	147	138	0.01%	0.002%
76	11.270	3154	3166	3190	rBV	466238	723711	69.31%	8.588%
77	11.392	3203	3204	3208	rVB	308	178	0.02%	0.002%
78	11.466	3224	3227	3231	rBV2	253	203	0.02%	0.002%
79	11.524	3240	3245	3250	rBV2	309	244	0.02%	0.003%
80	11.566	3254	3258	3265	rVB	246	296	0.03%	0.004%
81	11.646	3271	3283	3302	rBV	497521	763527	73.13%	9.060%
82	11.797	3328	3330	3332	rVB2	251	102	0.01%	0.001%
83	11.926	3368	3370	3378	rVB	150	177	0.02%	0.002%
84	12.045	3403	3407	3408	rBV	184	130	0.01%	0.002%
85	12.193	3450	3453	3458	rVB2	138	111	0.01%	0.001%
86	12.244	3466	3469	3470	rBV	163	100	0.01%	0.001%
87	12.273	3473	3478	3482	rVV	405	442	0.04%	0.005%
88	12.292	3482	3484	3488	rVB2	134	99	0.01%	0.001%
89	12.424	3522	3525	3530	rBV2	130	149	0.01%	0.002%
90	12.662	3594	3599	3602	rBV	203	200	0.02%	0.002%
91	12.852	3654	3658	3661	rBV2	184	182	0.02%	0.002%
92	13.096	3731	3734	3739	rBV2	171	205	0.02%	0.002%
93	13.296	3794	3796	3799	rVB	250	130	0.01%	0.002%
94	13.386	3821	3824	3828	rVB	276	160	0.02%	0.002%
95	13.585	3878	3886	3892	rBV2	271	452	0.04%	0.005%
96	14.000	4011	4015	4018	rBV2	310	200	0.02%	0.002%
97	14.115	4049	4051	4053	rBV	167	98	0.01%	0.001%
98	14.299	4105	4108	4110	rVB3	232	145	0.01%	0.002%
99	14.366	4126	4129	4133	rVB	225	176	0.02%	0.002%
100	14.688	4224	4229	4231	rBV2	356	330	0.03%	0.004%

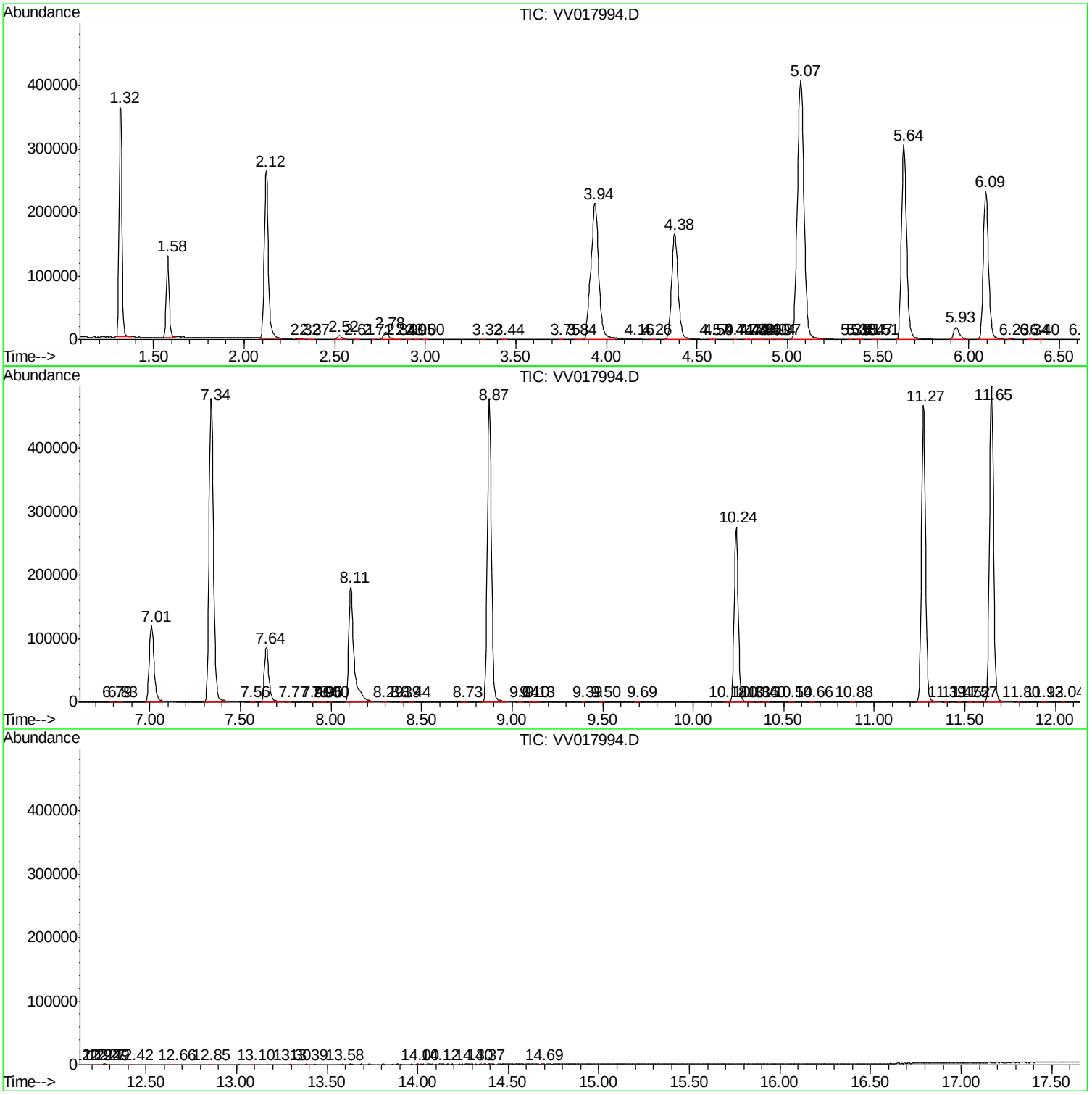
Sum of corrected areas: 8427394

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081420\
Data File : VV017994.D
Acq On : 14 Aug 2020 13:53
Operator : SY/MD
Sample : L3665-03DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4L26DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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_V\DATA\VV081420\
Data File : VV017994.D
Acq On : 14 Aug 2020 13:53
Operator : SY/MD
Sample : L3665-03DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4L26DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

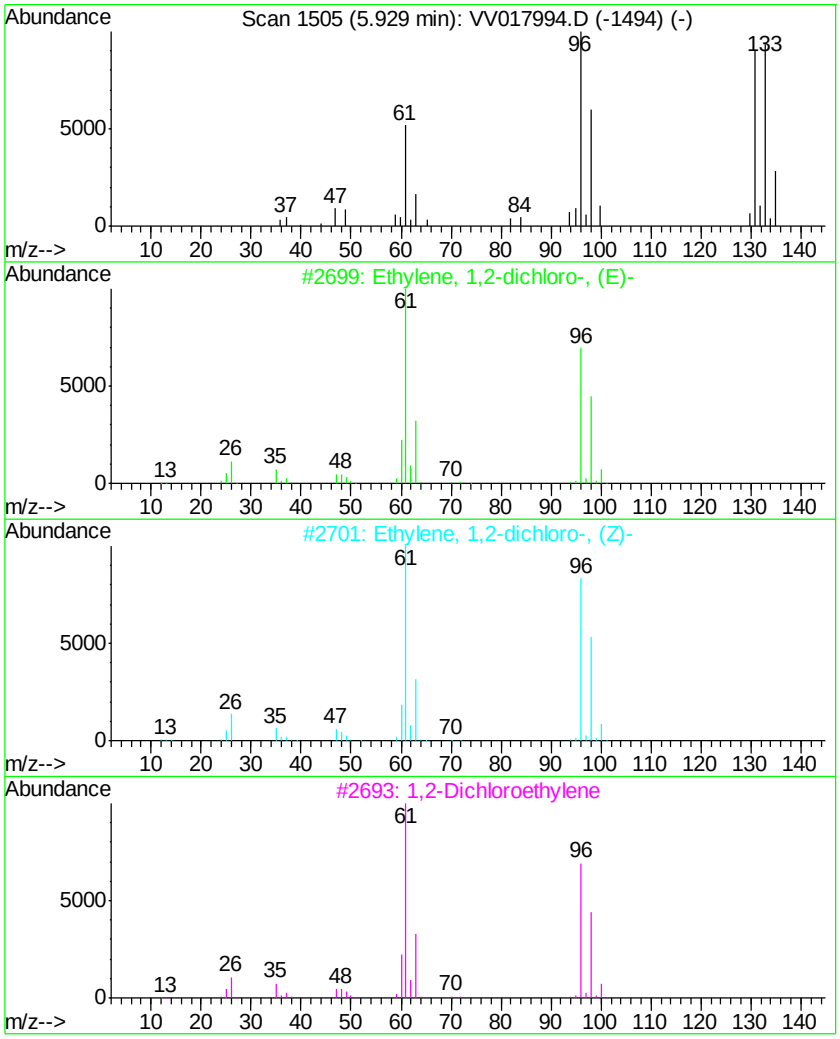
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

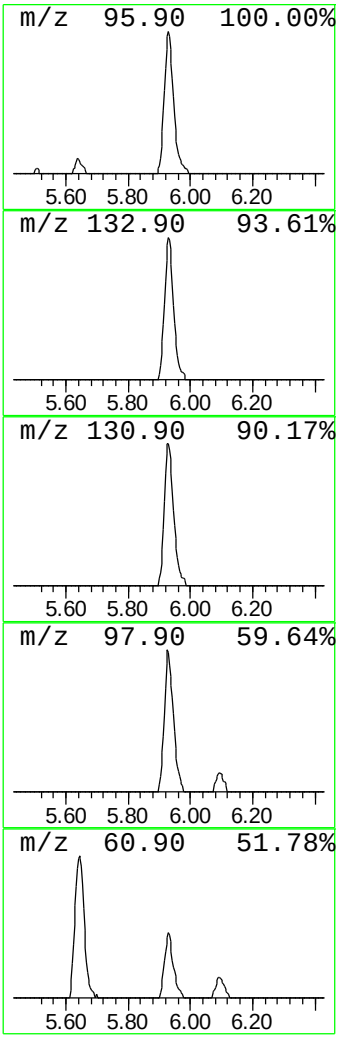
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.34 ug/L	40491	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
4	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081420\
Data File : VV017994.D
Acq On : 14 Aug 2020 13:53
Operator : SY/MD
Sample : L3665-03DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4L26DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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	3.3	ug/L	40491	1	5.64	605811	50.0