LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018802.D
Acq On : 09 Oct 2020 08:32
Operator : SY/MD
Sample : L4284-10ME
Misc : 5.38g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W2ME

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\SOMVLM100820WMA.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	1.216	36	39	52	rVB	19097	18361	1.49%	0.177%
2	1.312	63	69	88	rVB	119137	143660	11.64%	1.388%
3	1.573	144	150	162	rBV	98024	146746	11.89%	1.418%
4	2.097	304	313	324	rBV	260077	374491	30.34%	3.618%
5	3.023	595	601	602	rBV	875	666	0.05%	0.006%
6	3.187	649	652	654	rBV	242	152	0.01%	0.001%
7	3.216	660	661	663	rVB	169	58	0.00%	0.001%
8	3.251	667	672	673	rBV2	263	245	0.02%	0.002%
9	3.302	684	688	690	rBV2	357	246	0.02%	0.002%
10	3.386	711	714	716	rBV	208	141	0.01%	0.001%
11	3.476	740	742	746	rBV2	240	179	0.01%	0.002%
12	3.502	747	750	756	rVB2	498	451	0.04%	0.004%
13	3.540	756	762	764	rBV2	622	597	0.05%	0.006%
14	3.569	769	771	774	rVB	154	74	0.01%	0.001%
15	3.585	774	776	781	rBV	331	199	0.02%	0.002%
16	3.643	790	794	797	rBV	325	267	0.02%	0.003%
17	3.836	852	854	857	rVB3	423	207	0.02%	0.002%
18	3.888	868	870	871	rBV	239	98	0.01%	0.001%
19	3.923	871	881	916	rBV2	54659	224275	18.17%	2.167%
20	4.373	1007	1021	1050	rVB	180165	470624	38.13%	4.547%
21	4.772	1143	1145	1148	rBV2	518	299	0.02%	0.003%
22	4.833	1161	1164	1168	rBV2	474	364	0.03%	0.004%
23	4.891	1177	1182	1184	rBV2	565	462	0.04%	0.004%
24	5.064	1221	1236	1270	rBV2	502178	1234176	100.00%	11.925%
25	5.290	1303	1306	1309	rBV	457	307	0.02%	0.003%
26	5.360	1320	1328	1332	rBV4	2703	4550	0.37%	0.044%
27	5.531	1379	1381	1384	rVB2	451	173	0.01%	0.002%
28	5.637	1401	1414	1439	rBV	469260	974153	78.93%	9.412%
29	5.926	1492	1504	1525	rBV4	39229	86118	6.98%	0.832%
30	6.093	1543	1556	1587	rVB	250408	532512	43.15%	5.145%
31	6.370	1641	1642	1643	rVB	182	35	0.00%	0.000%
32	6.396	1646	1650	1652	rVB2	279	186	0.02%	0.002%
33	6.418	1654	1657	1658	rBV	117	64	0.01%	0.001%
34	6.511	1683	1686	1690	rBV2	278	241	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018802.D
Acq On : 09 Oct 2020 08:32
Operator : SY/MD
Sample : L4284-10ME
Misc : 5.38g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W2ME

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\SOMVLM100820WMA.M
Title : VOC Analysis

35	6.547	1695	1697	1700	rVB2	161	71	0.01%	0.001%
36	6.563	1700	1702	1704	rBV2	144	74	0.01%	0.001%
37	6.617	1716	1719	1721	rBV	406	243	0.02%	0.002%
38	6.659	1726	1732	1734	rBV4	1209	1205	0.10%	0.012%
39	6.842	1785	1789	1792	rBV3	568	521	0.04%	0.005%
40	6.894	1802	1805	1807	rBV	327	151	0.01%	0.001%
41	7.006	1829	1840	1866	rBV2	137537	282201	22.87%	2.727%
42	7.215	1899	1905	1907	rBV3	1166	1123	0.09%	0.011%
43	7.257	1916	1918	1921	rBV4	664	359	0.03%	0.003%
44	7.338	1926	1943	1967	rBV	547385	995894	80.69%	9.622%
45	7.643	2026	2038	2066	rBV2	90084	190270	15.42%	1.838%
46	7.881	2110	2112	2116	rBV2	379	314	0.03%	0.003%
47	7.936	2126	2129	2131	rBV3	515	332	0.03%	0.003%
48	7.994	2136	2147	2167	rVV	238586	410239	33.24%	3.964%
49	8.145	2176	2194	2230	rBV3	162136	530764	43.01%	5.128%
50	8.463	2286	2293	2303	rVB5	1469	2288	0.19%	0.022%
51	8.534	2312	2315	2318	rBV2	509	375	0.03%	0.004%
52	8.595	2331	2334	2335	rBV	291	178	0.01%	0.002%
53	8.643	2346	2349	2350	rBV	315	156	0.01%	0.002%
54	8.727	2372	2375	2379	rVB3	322	211	0.02%	0.002%
55	8.746	2379	2381	2386	rBV	231	177	0.01%	0.002%
56	8.813	2400	2402	2405	rVB2	271	140	0.01%	0.001%
57	8.833	2405	2408	2409	rBV2	265	137	0.01%	0.001%
58	8.878	2409	2422	2448	rBV	629965	1228796	99.56%	11.873%
59	9.122	2491	2498	2499	rBV4	575	495	0.04%	0.005%
60	9.164	2506	2511	2512	rBV	405	339	0.03%	0.003%
61	9.219	2526	2528	2532	rVB2	474	232	0.02%	0.002%
62	9.241	2532	2535	2538	rBV	403	337	0.03%	0.003%
63	9.299	2550	2553	2555	rBV	308	202	0.02%	0.002%
64	9.331	2560	2563	2565	rBV2	176	131	0.01%	0.001%
65	9.360	2570	2572	2576	rVB2	317	215	0.02%	0.002%
66	9.418	2586	2590	2592	rBV	284	190	0.02%	0.002%
67	9.479	2607	2609	2612	rBV2	198	137	0.01%	0.001%
68	9.524	2618	2623	2624	rBV2	499	320	0.03%	0.003%
69	9.575	2635	2639	2641	rBV3	591	380	0.03%	0.004%
70	9.656	2658	2664	2669	rBV3	423	454	0.04%	0.004%
71	9.682	2669	2672	2673	rBV	164	95	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018802.D
Acq On : 09 Oct 2020 08:32
Operator : SY/MD
Sample : L4284-10ME
Misc : 5.38g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W2ME

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\SOMVLM100820WMA.M
Title : VOC Analysis

72	9.723	2682	2685	2689	rBV	213	143	0.01%	0.001%
73	9.791	2704	2706	2709	rBV	422	229	0.02%	0.002%
74	9.913	2741	2744	2747	rBV2	329	269	0.02%	0.003%
75	9.945	2752	2754	2756	rVB2	301	109	0.01%	0.001%
76	9.965	2756	2760	2762	rBV	608	413	0.03%	0.004%
77	10.061	2787	2790	2793	rBV	176	147	0.01%	0.001%
78	10.154	2816	2819	2823	rBV2	340	336	0.03%	0.003%
79	10.244	2834	2847	2866	rBV	253257	442328	35.84%	4.274%
80	10.456	2911	2913	2915	rBV	256	151	0.01%	0.001%
81	10.601	2954	2958	2961	rBV2	264	234	0.02%	0.002%
82	10.620	2962	2964	2966	rBV	254	111	0.01%	0.001%
83	10.672	2977	2980	2983	rBV3	377	289	0.02%	0.003%
84	10.717	2990	2994	3001	rBV2	919	1212	0.10%	0.012%
85	10.849	3033	3035	3037	rBV	332	156	0.01%	0.002%
86	10.916	3054	3056	3058	rBV	286	131	0.01%	0.001%
87	11.010	3082	3085	3090	rVB2	430	292	0.02%	0.003%
88	11.038	3090	3094	3099	rVB2	368	291	0.02%	0.003%
89	11.109	3114	3116	3119	rVB3	215	123	0.01%	0.001%
90	11.135	3120	3124	3125	rBV	313	186	0.02%	0.002%
91	11.273	3153	3167	3184	rBV	747898	1157711	93.80%	11.186%
92	11.460	3220	3225	3227	rBV2	332	286	0.02%	0.003%
93	11.649	3272	3284	3304	rBV	549313	878033	71.14%	8.484%
94	12.067	3412	3414	3417	rBV2	431	219	0.02%	0.002%
95	12.186	3449	3451	3454	rVB2	406	167	0.01%	0.002%
96	12.505	3548	3550	3556	rBV2	509	484	0.04%	0.005%
97	13.154	3749	3752	3755	rBV2	607	517	0.04%	0.005%

Sum of corrected areas: 10349690

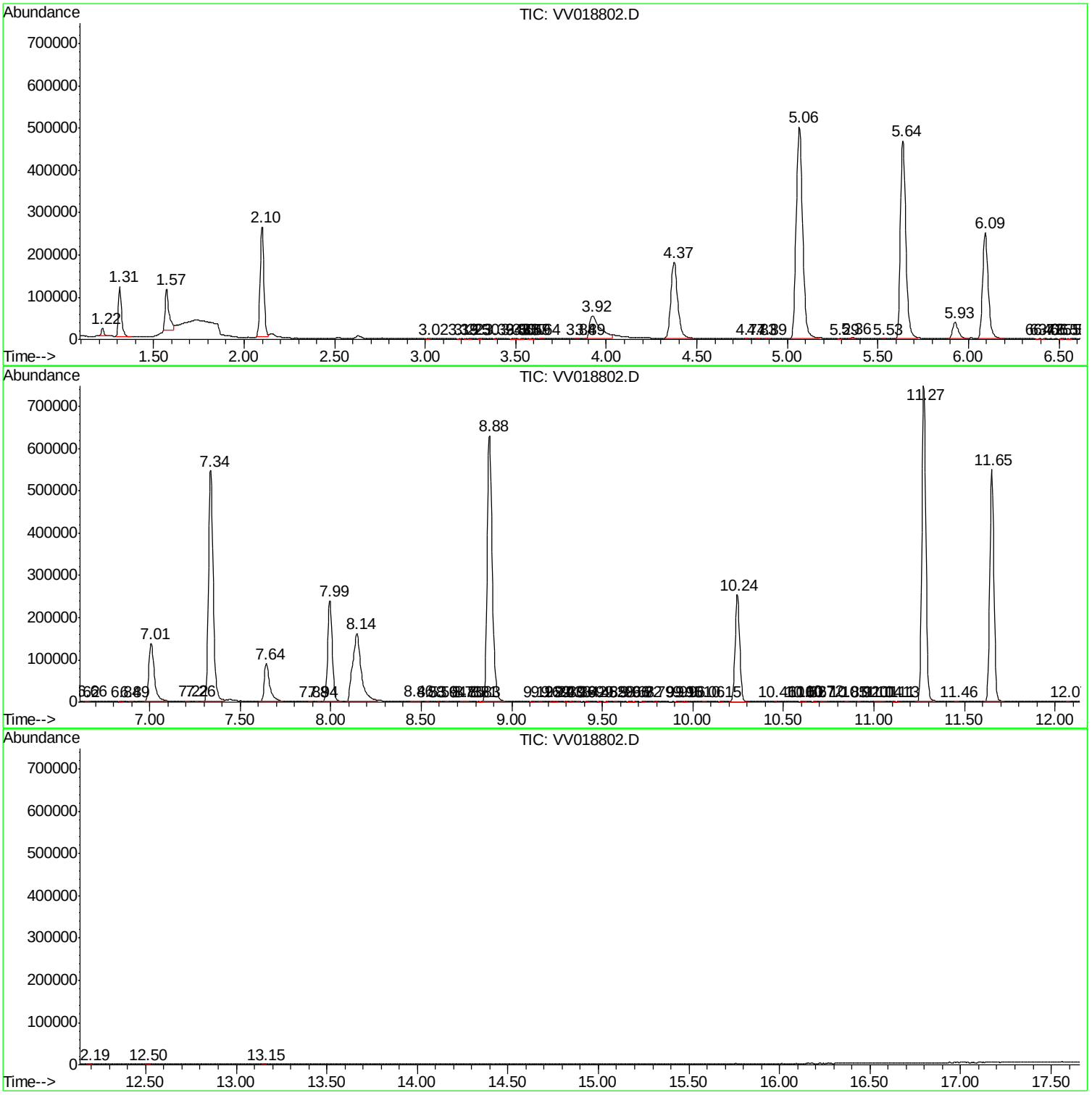
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018802.D
Acq On : 09 Oct 2020 08:32
Operator : SY/MD
Sample : L4284-10ME
Misc : 5.38g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W2ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.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\VV100920\
Data File : VV018802.D
Acq On : 09 Oct 2020 08:32
Operator : SY/MD
Sample : L4284-10ME
Misc : 5.38g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W2ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

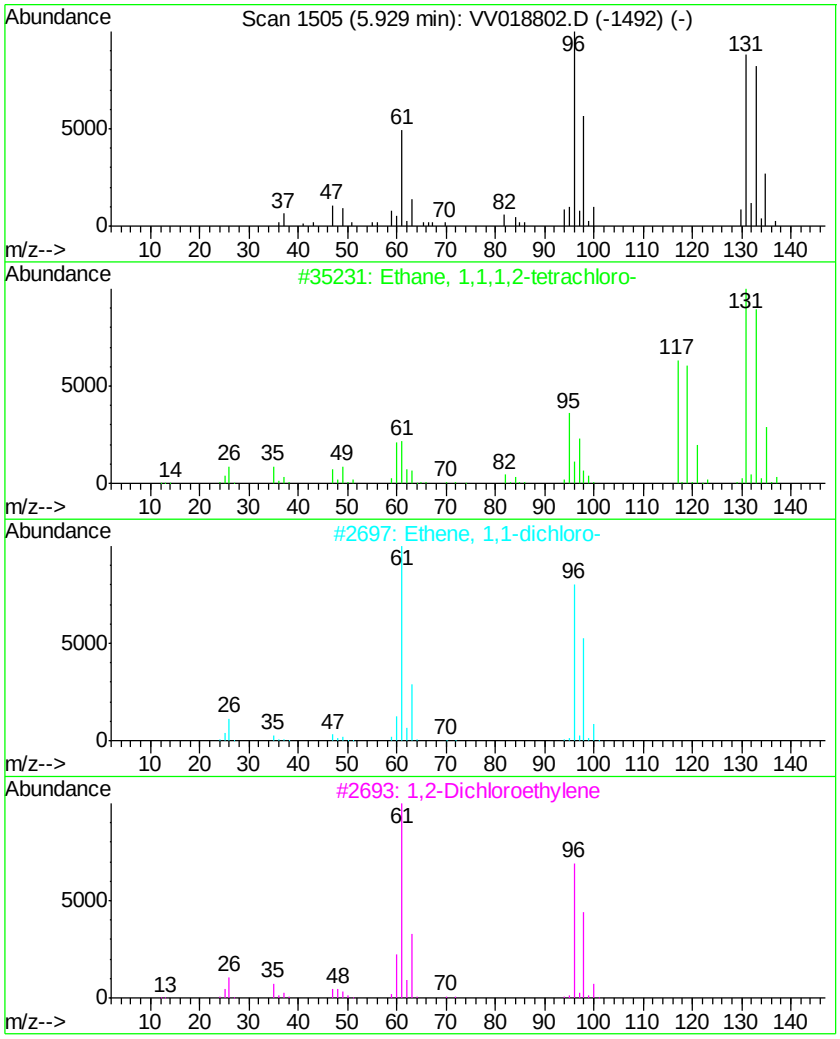
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

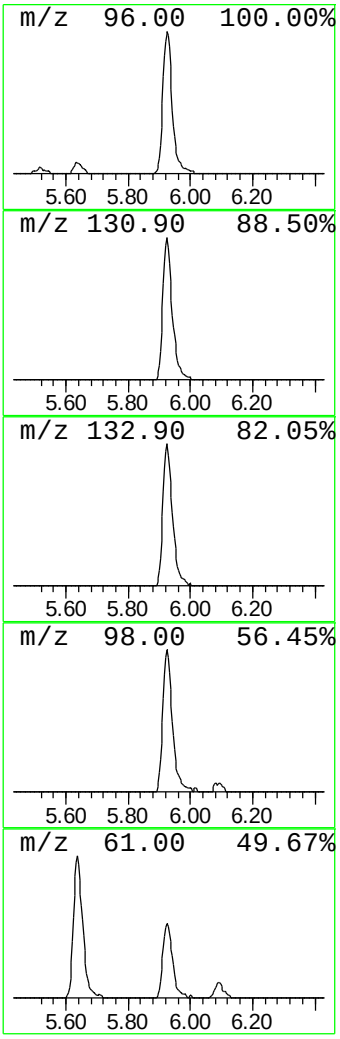
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.42 ug/L	86118	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
3	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018802.D
Acq On : 09 Oct 2020 08:32
Operator : SY/MD
Sample : L4284-10ME
Misc : 5.38g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W2ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.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	4.4	ug/L	86118	1	5.64	974153	50.0