LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103018\
Data File : VV008469.D
Acq On : 30 Oct 2018 15:46
Operator : SY/MD
Sample : J5669-08DL 5X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY6DL

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\SOMVLM102318WMA.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	1.322	66	72	85	rVB	87228	87773	11.93%	1.530%
2	1.560	141	146	166	rVB	57595	71594	9.73%	1.248%
3	2.126	313	322	334	rVB	130775	181918	24.72%	3.170%
4	2.534	445	449	451	rBV3	855	675	0.09%	0.012%
5	2.823	537	539	542	rBV2	140	110	0.01%	0.002%
6	2.872	549	554	557	rBV2	197	211	0.03%	0.004%
7	2.965	579	583	585	rBV	344	230	0.03%	0.004%
8	3.048	604	609	611	rBV2	287	232	0.03%	0.004%
9	3.306	683	689	692	rVB2	159	177	0.02%	0.003%
10	3.405	717	720	724	rVB2	287	132	0.02%	0.002%
11	3.479	741	743	747	rVB2	210	149	0.02%	0.003%
12	3.521	753	756	759	rBV	140	116	0.02%	0.002%
13	3.563	766	769	773	rBV2	189	165	0.02%	0.003%
14	3.656	794	798	800	rBV	158	141	0.02%	0.002%
15	3.814	844	847	849	rBV	168	127	0.02%	0.002%
16	3.884	866	869	870	rBV	237	132	0.02%	0.002%
17	3.929	870	883	906	rBV	60072	163407	22.20%	2.848%
18	4.244	978	981	984	rVB2	214	151	0.02%	0.003%
19	4.261	984	986	990	rVB2	164	113	0.02%	0.002%
20	4.315	997	1003	1006	rBV3	255	269	0.04%	0.005%
21	4.402	1012	1030	1063	rBV	116574	281797	38.29%	4.911%
22	4.540	1070	1073	1076	rBV	345	231	0.03%	0.004%
23	4.585	1081	1087	1088	rBV	255	180	0.02%	0.003%
24	4.714	1110	1127	1144	rBV2	7147	19974	2.71%	0.348%
25	4.804	1152	1155	1159	rBV2	269	215	0.03%	0.004%
26	4.846	1165	1168	1170	rBV	213	134	0.02%	0.002%
27	4.974	1204	1208	1210	rBV2	173	149	0.02%	0.003%
28	5.097	1227	1246	1273	rBV2	294298	735944	100.00%	12.824%
29	5.286	1301	1305	1306	rBV	299	186	0.03%	0.003%
30	5.367	1328	1330	1334	rVV2	346	162	0.02%	0.003%
31	5.389	1334	1337	1340	rVB2	265	215	0.03%	0.004%
32	5.444	1349	1354	1359	rBV2	305	359	0.05%	0.006%
33	5.482	1363	1366	1368	rBV	131	111	0.02%	0.002%
34	5.666	1408	1423	1449	rBV	259403	514350	69.89%	8.963%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103018\
Data File : VV008469.D
Acq On : 30 Oct 2018 15:46
Operator : SY/MD
Sample : J5669-08DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY6DL

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\SOMVLM102318WMA.M
Title : VOC Analysis

35	5.855	1480	1482	1487	rVB2	265	238	0.03%	0.004%
36	5.881	1487	1490	1495	rBV2	298	204	0.03%	0.004%
37	5.904	1495	1497	1500	rBV	157	130	0.02%	0.002%
38	5.916	1500	1501	1503	rVB	396	119	0.02%	0.002%
39	5.945	1506	1510	1511	rBV2	753	546	0.07%	0.010%
40	6.000	1525	1527	1529	rBV2	284	148	0.02%	0.003%
41	6.013	1529	1531	1534	rBV	188	118	0.02%	0.002%
42	6.032	1534	1537	1542	rBV2	354	381	0.05%	0.007%
43	6.119	1548	1564	1588	rBV	166140	334210	45.41%	5.824%
44	6.277	1610	1613	1616	rBV2	217	213	0.03%	0.004%
45	6.457	1665	1669	1672	rBV	178	180	0.02%	0.003%
46	6.518	1684	1688	1692	rBV2	161	175	0.02%	0.003%
47	6.579	1703	1707	1710	rBV2	233	194	0.03%	0.003%
48	6.637	1718	1725	1726	rBV2	923	673	0.09%	0.012%
49	6.695	1733	1743	1768	rVB	17456	36013	4.89%	0.628%
50	6.855	1791	1793	1796	rBV2	166	117	0.02%	0.002%
51	6.916	1809	1812	1815	rBV	266	225	0.03%	0.004%
52	6.965	1825	1827	1831	rBV	176	106	0.01%	0.002%
53	7.029	1835	1847	1870	rVV2	101148	178831	24.30%	3.116%
54	7.273	1920	1923	1924	rBV	522	244	0.03%	0.004%
55	7.360	1937	1950	1969	rBV	340136	591022	80.31%	10.299%
56	7.666	2030	2045	2066	rBV	70542	120251	16.34%	2.095%
57	7.984	2135	2144	2150	rBV2	12491	22603	3.07%	0.394%
58	8.135	2183	2191	2214	rVB	210405	362949	49.32%	6.325%
59	8.457	2289	2291	2294	rVB	262	125	0.02%	0.002%
60	8.624	2340	2343	2345	rBV	180	141	0.02%	0.002%
61	8.897	2409	2428	2457	rBV	379239	608771	82.72%	10.608%
62	9.096	2487	2490	2495	rBV3	447	432	0.06%	0.008%
63	9.122	2495	2498	2502	rVV	334	285	0.04%	0.005%
64	9.157	2504	2509	2511	rVV	194	128	0.02%	0.002%
65	9.190	2511	2519	2526	rVB3	668	1052	0.14%	0.018%
66	9.444	2595	2598	2600	rBV2	193	130	0.02%	0.002%
67	9.572	2633	2638	2640	rBV	117	115	0.02%	0.002%
68	9.588	2641	2643	2645	rVB	313	149	0.02%	0.003%
69	9.675	2666	2670	2674	rBV2	171	155	0.02%	0.003%
70	9.720	2681	2684	2687	rBV	229	129	0.02%	0.002%
71	9.762	2694	2697	2701	rVB	148	121	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103018\
Data File : VV008469.D
Acq On : 30 Oct 2018 15:46
Operator : SY/MD
Sample : J5669-08DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY6DL

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\SOMVLM102318WMA.M
Title : VOC Analysis

72	9.781	2701	2703	2708	rVB2	235	194	0.03%	0.003%
73	10.048	2782	2786	2789	rBV2	180	138	0.02%	0.002%
74	10.148	2813	2817	2820	rBV	214	165	0.02%	0.003%
75	10.199	2827	2833	2837	rBV2	238	262	0.04%	0.005%
76	10.264	2841	2853	2872	rVB	218026	350021	47.56%	6.099%
77	10.392	2890	2893	2895	rBV	186	125	0.02%	0.002%
78	10.440	2896	2908	2921	rVB4	8012	18026	2.45%	0.314%
79	10.524	2931	2934	2940	rVB	258	196	0.03%	0.003%
80	10.553	2940	2943	2946	rBV	237	174	0.02%	0.003%
81	10.579	2949	2951	2955	rBV2	192	174	0.02%	0.003%
82	10.707	2988	2991	2994	rBV	171	115	0.02%	0.002%
83	10.858	3034	3038	3041	rVB2	220	195	0.03%	0.003%
84	10.945	3063	3065	3068	rBV2	139	120	0.02%	0.002%
85	11.019	3085	3088	3091	rVB	195	119	0.02%	0.002%
86	11.051	3095	3098	3102	rVV	220	135	0.02%	0.002%
87	11.077	3102	3106	3109	rVV2	188	144	0.02%	0.003%
88	11.299	3162	3175	3197	rBV	324498	539122	73.26%	9.395%
89	11.530	3242	3247	3249	rBV2	183	172	0.02%	0.003%
90	11.675	3276	3292	3309	rBV	299347	485595	65.98%	8.462%
91	11.897	3356	3361	3366	rVB2	249	299	0.04%	0.005%
92	11.942	3373	3375	3379	rBV	225	156	0.02%	0.003%
93	12.035	3401	3404	3408	rBV2	239	238	0.03%	0.004%
94	12.296	3475	3485	3495	rBV2	5076	7677	1.04%	0.134%
95	12.399	3514	3517	3521	rBV2	245	164	0.02%	0.003%
96	12.424	3523	3525	3528	rBV2	191	137	0.02%	0.002%
97	12.556	3564	3566	3569	rBV2	277	149	0.02%	0.003%
98	12.701	3606	3611	3615	rBV3	508	566	0.08%	0.010%
99	13.312	3800	3801	3803	rBV	353	169	0.02%	0.003%
100	14.093	4036	4044	4057	rVB2	6721	10401	1.41%	0.181%

Sum of corrected areas: 5738600

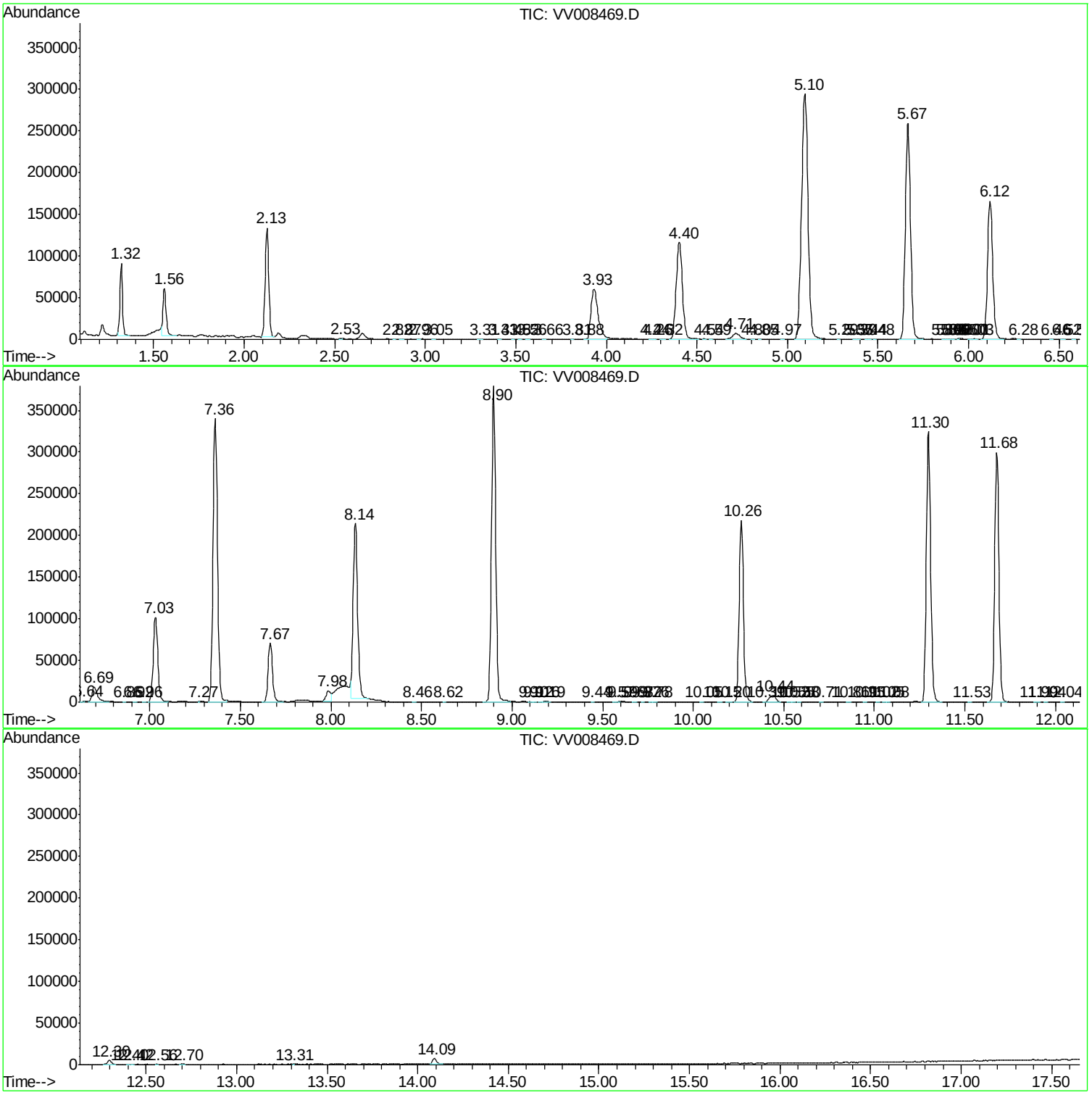
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103018\
Data File : VV008469.D
Acq On : 30 Oct 2018 15:46
Operator : SY/MD
Sample : J5669-08DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.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\VV103018\
Data File : VV008469.D
Acq On : 30 Oct 2018 15:46
Operator : SY/MD
Sample : J5669-08DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis

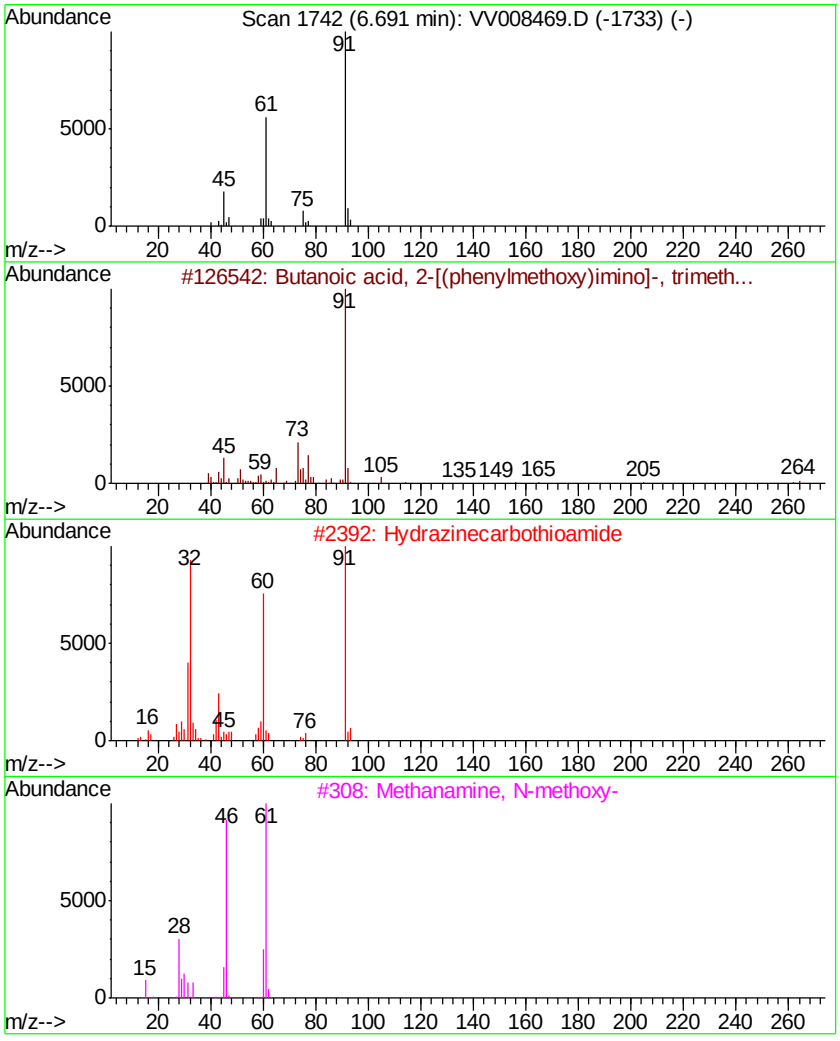
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

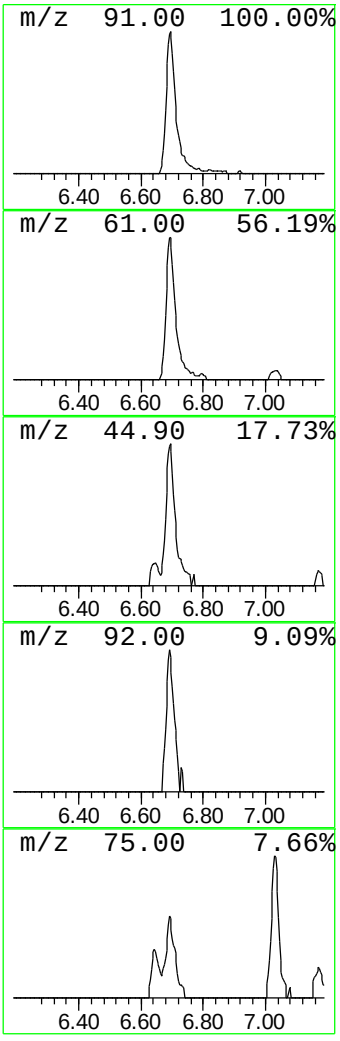
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	3.50 ug/L	36013	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-[(phenylmethoxy...	279	C14H21NO3Si	055520-91-7	23
2	Hydrazinecarbothioamide	91	CH5N3S	000079-19-6	9
3	Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	9
4	Silanol, dimethyl-	76	C2H8OSi	005906-76-3	9
5	Trimethylphosphine	76	C3H9P	000594-09-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103018\
Data File : VV008469.D
Acq On : 30 Oct 2018 15:46
Operator : SY/MD
Sample : J5669-08DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.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	6.69	3.5	ug/L	36013	1	5.67	514350	50.0