LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092120\
Data File : VV018368.D
Acq On : 21 Sep 2020 14:08
Operator : SY/MD
Sample : L4090-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFX01

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\SOMVLM090920WMA.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	82	rVB	150737	147501	15.06%	2.042%
2	1.579	144	152	165	rBV	118590	137502	14.04%	1.904%
3	2.029	286	292	303	rVB5	1922	3077	0.31%	0.043%
4	2.122	310	321	346	rBV	251374	376312	38.41%	5.210%
5	2.251	359	361	366	rBV2	189	151	0.02%	0.002%
6	2.312	374	380	384	rBV2	791	1130	0.12%	0.016%
7	2.489	433	435	442	rVB3	420	306	0.03%	0.004%
8	2.521	442	445	452	rVV4	690	820	0.08%	0.011%
9	2.791	523	529	531	rBV	140	156	0.02%	0.002%
10	2.939	573	575	579	rVB	156	98	0.01%	0.001%
11	3.155	636	642	645	rVB2	105	93	0.01%	0.001%
12	3.399	712	718	721	rBV2	182	150	0.02%	0.002%
13	3.454	732	735	737	rVV	116	91	0.01%	0.001%
14	3.569	766	771	775	rBV2	109	107	0.01%	0.001%
15	3.778	833	836	841	rBV3	140	116	0.01%	0.002%
16	3.804	841	844	851	rVB4	281	279	0.03%	0.004%
17	3.843	851	856	859	rBV2	153	118	0.01%	0.002%
18	3.910	867	877	910	rBV	59121	174413	17.80%	2.415%
19	4.376	1004	1022	1046	rBV	157314	384340	39.23%	5.322%
20	4.595	1087	1090	1094	rBV	145	97	0.01%	0.001%
21	4.621	1096	1098	1102	rVB3	159	111	0.01%	0.002%
22	4.643	1103	1105	1109	rVB2	147	91	0.01%	0.001%
23	4.804	1149	1155	1160	rBV2	105	137	0.01%	0.002%
24	5.071	1220	1238	1266	rBV2	383885	979671	100.00%	13.564%
25	5.277	1299	1302	1305	rVV4	167	112	0.01%	0.002%
26	5.302	1307	1310	1314	rVB2	228	147	0.02%	0.002%
27	5.360	1326	1328	1332	rVB	224	122	0.01%	0.002%
28	5.383	1332	1335	1338	rBV2	118	96	0.01%	0.001%
29	5.428	1347	1349	1352	rBV2	120	93	0.01%	0.001%
30	5.502	1369	1372	1377	rVB	137	121	0.01%	0.002%
31	5.569	1388	1393	1394	rBV2	211	181	0.02%	0.003%
32	5.640	1403	1415	1440	rBV	270176	536519	54.77%	7.429%
33	5.929	1494	1505	1525	rVV2	23133	47541	4.85%	0.658%
34	6.093	1543	1556	1587	rBV	221122	443648	45.29%	6.143%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092120\
Data File : VV018368.D
Acq On : 21 Sep 2020 14:08
Operator : SY/MD
Sample : L4090-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFX01

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\SOMVLM090920WMA.M
Title : VOC Analysis

35	6.238	1599	1601	1608	rVB3	609	545	0.06%	0.008%
36	6.277	1610	1613	1615	rVB2	377	218	0.02%	0.003%
37	6.293	1615	1618	1620	rBV2	179	117	0.01%	0.002%
38	6.412	1649	1655	1658	rVB2	139	142	0.01%	0.002%
39	6.550	1695	1698	1705	rBV	94	93	0.01%	0.001%
40	6.605	1710	1715	1721	rVV3	527	747	0.08%	0.010%
41	6.939	1814	1819	1821	rBV2	137	131	0.01%	0.002%
42	7.006	1829	1840	1876	rBV	119464	216476	22.10%	2.997%
43	7.129	1876	1878	1880	rBV	255	159	0.02%	0.002%
44	7.141	1880	1882	1884	rBV	203	99	0.01%	0.001%
45	7.203	1900	1901	1905	rVB	170	94	0.01%	0.001%
46	7.248	1911	1915	1917	rBV2	221	144	0.01%	0.002%
47	7.338	1930	1943	1965	rBV	451407	770421	78.64%	10.667%
48	7.585	2017	2020	2023	rBV2	138	102	0.01%	0.001%
49	7.643	2027	2038	2055	rBV	87078	148625	15.17%	2.058%
50	7.801	2084	2087	2091	rVB	216	171	0.02%	0.002%
51	7.961	2125	2137	2144	rVB	707	1298	0.13%	0.018%
52	8.109	2172	2183	2224	rBV2	197117	385645	39.36%	5.340%
53	8.405	2272	2275	2280	rVB3	222	210	0.02%	0.003%
54	8.431	2280	2283	2287	rBV3	162	133	0.01%	0.002%
55	8.527	2309	2313	2317	rBV	201	198	0.02%	0.003%
56	8.617	2337	2341	2343	rBV	134	91	0.01%	0.001%
57	8.817	2399	2403	2408	rBV2	143	132	0.01%	0.002%
58	8.871	2408	2420	2451	rBV	422704	681922	69.61%	9.442%
59	9.151	2505	2507	2509	rBV	172	102	0.01%	0.001%
60	9.399	2579	2584	2587	rBV	241	205	0.02%	0.003%
61	9.418	2587	2590	2598	rVB2	130	172	0.02%	0.002%
62	9.543	2626	2629	2634	rVB2	164	128	0.01%	0.002%
63	9.588	2634	2643	2649	rBV2	157	224	0.02%	0.003%
64	9.653	2660	2663	2669	rVB	171	139	0.01%	0.002%
65	9.868	2723	2730	2736	rBV	147	196	0.02%	0.003%
66	9.968	2758	2761	2767	rVV	120	130	0.01%	0.002%
67	10.064	2787	2791	2794	rBV	151	106	0.01%	0.001%
68	10.090	2794	2799	2804	rBV2	179	207	0.02%	0.003%
69	10.145	2814	2816	2822	rVB2	110	90	0.01%	0.001%
70	10.196	2825	2832	2833	rBV	209	241	0.02%	0.003%
71	10.238	2833	2845	2867	rBV	248372	382375	39.03%	5.294%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092120\
Data File : VV018368.D
Acq On : 21 Sep 2020 14:08
Operator : SY/MD
Sample : L4090-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFX01

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\SOMVLM090920WMA.M
Title : VOC Analysis

72	10.338	2872	2876	2881	rBV3	218	196	0.02%	0.003%
73	10.405	2887	2897	2905	rVB2	2510	3464	0.35%	0.048%
74	10.444	2905	2909	2913	rBV2	160	118	0.01%	0.002%
75	10.727	2992	2997	3002	rVB2	212	296	0.03%	0.004%
76	10.752	3002	3005	3009	rBV2	235	216	0.02%	0.003%
77	11.154	3122	3130	3133	rBV2	145	207	0.02%	0.003%
78	11.270	3154	3166	3191	rBV	424659	643489	65.68%	8.910%
79	11.415	3207	3211	3218	rBV3	231	301	0.03%	0.004%
80	11.505	3236	3239	3242	rVB	198	112	0.01%	0.002%
81	11.530	3244	3247	3252	rBV3	228	207	0.02%	0.003%
82	11.563	3253	3257	3260	rBV2	308	291	0.03%	0.004%
83	11.646	3271	3283	3307	rBV	480372	739461	75.48%	10.238%
84	11.952	3375	3378	3382	rBV	133	124	0.01%	0.002%
85	12.035	3401	3404	3406	rBV	161	99	0.01%	0.001%
86	12.112	3426	3428	3434	rVB	203	163	0.02%	0.002%
87	12.145	3434	3438	3441	rBV2	201	173	0.02%	0.002%
88	12.263	3471	3475	3482	rVB3	256	345	0.04%	0.005%
89	12.373	3502	3509	3517	rBV5	2661	3697	0.38%	0.051%
90	12.881	3664	3667	3669	rBV	146	104	0.01%	0.001%
91	13.347	3810	3812	3815	rBV	144	91	0.01%	0.001%
92	13.958	4000	4002	4007	rVB	273	180	0.02%	0.002%
93	14.009	4016	4018	4021	rBV	161	93	0.01%	0.001%
94	14.048	4028	4030	4033	rBV2	208	90	0.01%	0.001%
95	14.167	4065	4067	4070	rBV3	189	132	0.01%	0.002%
96	14.193	4072	4075	4077	rVV3	176	93	0.01%	0.001%
97	14.209	4077	4080	4083	rVB	253	134	0.01%	0.002%
98	14.376	4129	4132	4135	rBV2	264	158	0.02%	0.002%
99	14.492	4164	4168	4171	rBV2	310	304	0.03%	0.004%
100	14.617	4201	4207	4210	rBV3	317	345	0.04%	0.005%

Sum of corrected areas: 7222358

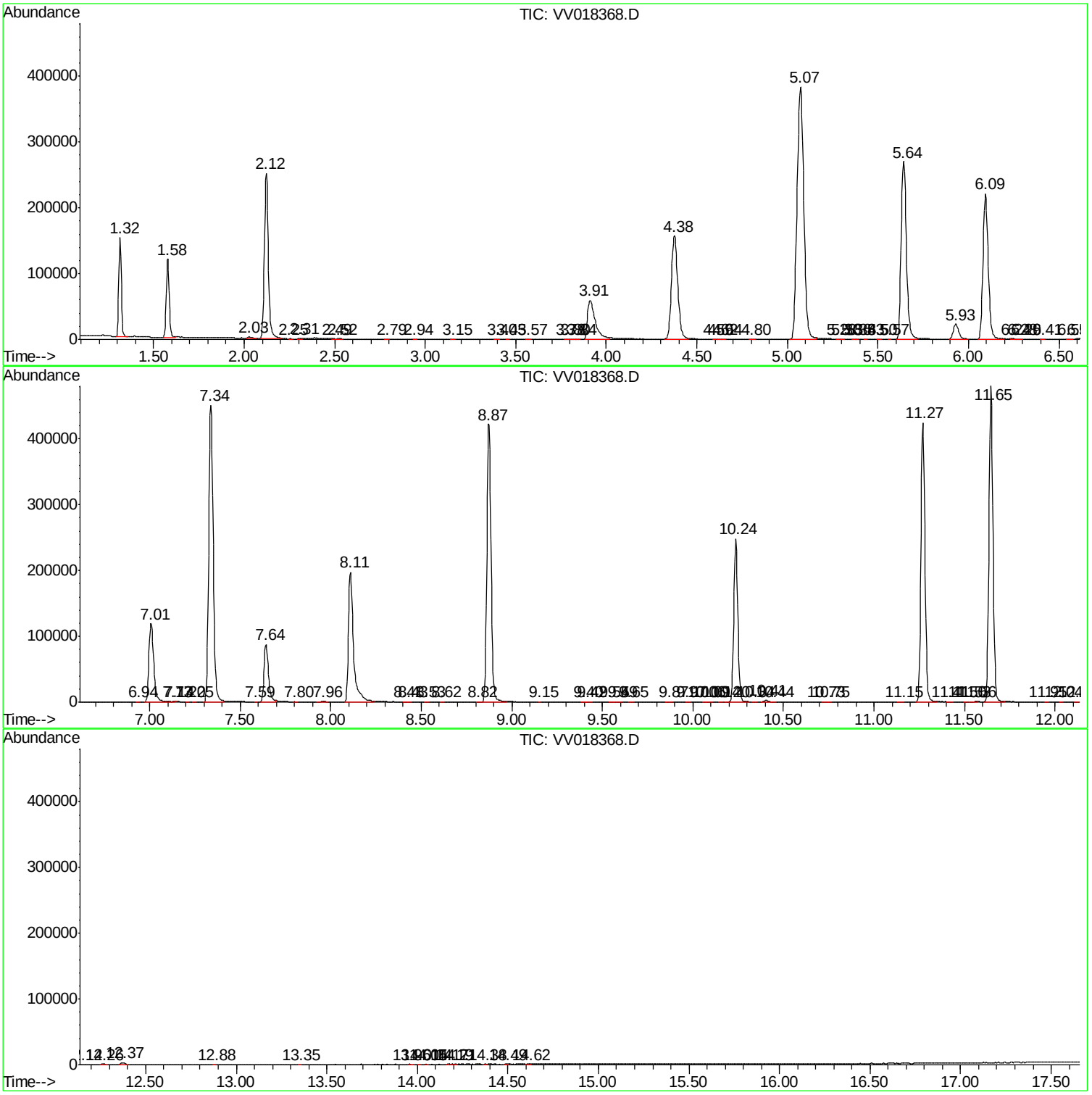
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092120\
Data File : VV018368.D
Acq On : 21 Sep 2020 14:08
Operator : SY/MD
Sample : L4090-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFX01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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\VV092120\
Data File : VV018368.D
Acq On : 21 Sep 2020 14:08
Operator : SY/MD
Sample : L4090-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFX01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

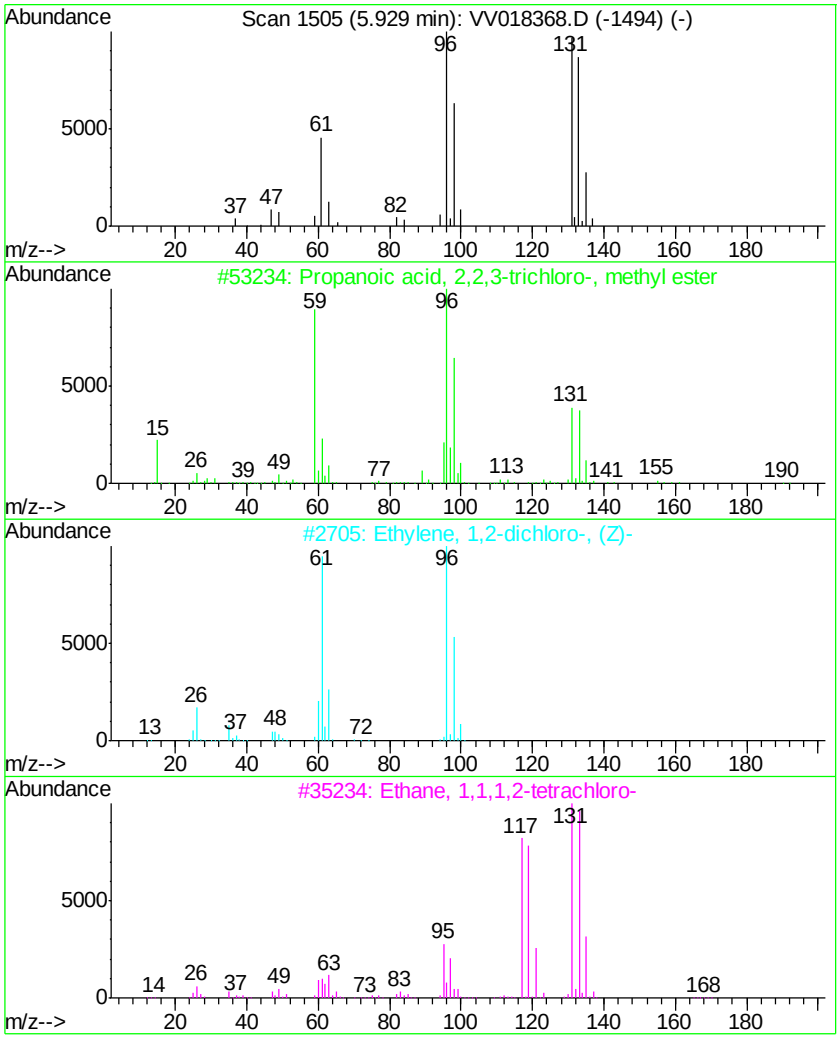
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

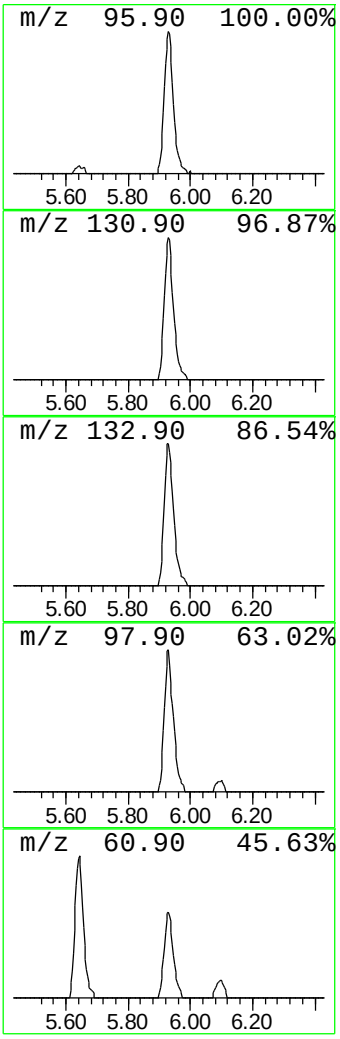
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.43 ug/L	47541	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092120\
Data File : VV018368.D
Acq On : 21 Sep 2020 14:08
Operator : SY/MD
Sample : L4090-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFX01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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	47541	1	5.64	536519	50.0