LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
Data File : VW004376.D
Acq On : 01 Aug 2018 14:54
Operator : SY/AP
Sample : J4204-18RE
Misc : 5.28G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JJ1K5RE

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_W\METHOD\SOM2WLM073118S.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	1.642	5	9	10	rBV	331	390	0.02%	0.007%
2	1.746	15	26	28	rBV	4246	8425	0.39%	0.161%
3	1.813	28	37	55	rVV	974366	2138070	100.00%	40.982%
4	2.355	122	126	137	rVB	13703	30998	1.45%	0.594%
5	2.892	208	214	225	rVB	13185	33557	1.57%	0.643%
6	3.904	376	380	383	rBV	349	467	0.02%	0.009%
7	4.013	387	398	411	rBV2	24194	79776	3.73%	1.529%
8	4.215	429	431	433	rBV2	203	213	0.01%	0.004%
9	4.245	433	436	439	rVV3	206	285	0.01%	0.005%
10	4.282	441	442	446	rVB	293	245	0.01%	0.005%
11	4.330	446	450	451	rBV	235	272	0.01%	0.005%
12	4.611	489	496	503	rVB4	759	1573	0.07%	0.030%
13	4.666	503	505	508	rBV2	346	443	0.02%	0.008%
14	4.910	537	545	554	rBV5	2904	9841	0.46%	0.189%
15	5.184	586	590	593	rBV3	295	439	0.02%	0.008%
16	5.214	593	595	598	rVB2	382	423	0.02%	0.008%
17	5.440	630	632	637	rVB2	284	295	0.01%	0.006%
18	5.763	681	685	688	rBV2	244	358	0.02%	0.007%
19	5.848	697	699	701	rBV	196	217	0.01%	0.004%
20	5.916	706	710	711	rBV2	437	434	0.02%	0.008%
21	5.989	720	722	726	rVB2	182	246	0.01%	0.005%
22	6.281	765	770	773	rVB	248	387	0.02%	0.007%
23	6.458	797	799	802	rVB	196	221	0.01%	0.004%
24	6.513	806	808	811	rBV	232	322	0.02%	0.006%
25	6.580	816	819	821	rBV2	221	253	0.01%	0.005%
26	6.659	830	832	836	rVB	258	186	0.01%	0.004%
27	6.903	869	872	873	rBV	212	204	0.01%	0.004%
28	7.019	887	891	893	rBV	183	263	0.01%	0.005%
29	7.086	893	902	907	rBV	20946	53736	2.51%	1.030%
30	7.238	925	927	929	rBV2	259	218	0.01%	0.004%
31	7.324	938	941	945	rVB	229	320	0.01%	0.006%
32	7.379	948	950	954	rVB2	311	353	0.02%	0.007%
33	7.653	984	995	1006	rVB	63867	159181	7.45%	3.051%
34	7.775	1011	1015	1018	rVB3	206	347	0.02%	0.007%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
Data File : VW004376.D
Acq On : 01 Aug 2018 14:54
Operator : SY/AP
Sample : J4204-18RE
Misc : 5.28G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JJ1K5RE

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_W\METHOD\SOM2WLM073118S.M
Title : VOC Analysis

35	7.897	1033	1035	1037	rBB	300	215	0.01%	0.004%
36	7.915	1037	1038	1043	rBV	234	386	0.02%	0.007%
37	8.031	1055	1057	1062	rVB3	239	336	0.02%	0.006%
38	8.074	1062	1064	1065	rBV2	232	210	0.01%	0.004%
39	8.159	1074	1078	1080	rBV2	224	245	0.01%	0.005%
40	8.275	1087	1097	1113	rBV2	113226	380009	17.77%	7.284%
41	8.439	1122	1124	1128	rVB	213	275	0.01%	0.005%
42	8.470	1128	1129	1131	rBV	328	222	0.01%	0.004%
43	8.848	1182	1191	1201	rVB	102622	204008	9.54%	3.910%
44	8.970	1209	1211	1218	rVB	209	309	0.01%	0.006%
45	9.043	1218	1223	1227	rBV3	1251	2365	0.11%	0.045%
46	9.159	1239	1242	1245	rVB	253	317	0.01%	0.006%
47	9.195	1245	1248	1253	rBB	233	230	0.01%	0.004%
48	9.281	1253	1262	1272	rBV	90455	185380	8.67%	3.553%
49	9.360	1272	1275	1280	rBV2	276	437	0.02%	0.008%
50	9.519	1297	1301	1302	rBV	234	269	0.01%	0.005%
51	9.579	1307	1311	1313	rBV	236	217	0.01%	0.004%
52	9.726	1332	1335	1337	rBV2	247	320	0.01%	0.006%
53	10.037	1379	1386	1395	rBV	49622	89202	4.17%	1.710%
54	10.122	1397	1400	1402	rVB	387	313	0.01%	0.006%
55	10.153	1402	1405	1409	rVB2	170	219	0.01%	0.004%
56	10.207	1412	1414	1415	rBV2	200	197	0.01%	0.004%
57	10.268	1422	1424	1426	rBV	198	181	0.01%	0.003%
58	10.329	1426	1434	1442	rVV	163001	285866	13.37%	5.479%
59	10.579	1469	1475	1483	rVB	37125	65608	3.07%	1.258%
60	10.713	1491	1497	1504	rBV2	16348	28852	1.35%	0.553%
61	10.927	1526	1532	1544	rVV	80648	137742	6.44%	2.640%
62	11.018	1544	1547	1550	rVV	998	1623	0.08%	0.031%
63	11.067	1550	1555	1564	rVB	19976	33025	1.54%	0.633%
64	11.134	1564	1566	1569	rBV2	213	256	0.01%	0.005%
65	11.274	1585	1589	1591	rVV	244	282	0.01%	0.005%
66	11.445	1612	1617	1624	rVB3	3368	5084	0.24%	0.097%
67	11.549	1632	1634	1635	rBV	271	217	0.01%	0.004%
68	11.634	1641	1648	1656	rVB	182677	306547	14.34%	5.876%
69	11.738	1661	1665	1670	rBV2	409	700	0.03%	0.013%
70	11.799	1673	1675	1676	rBV	213	192	0.01%	0.004%
71	11.847	1680	1683	1686	rVV	862	1077	0.05%	0.021%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
Data File : VW004376.D
Acq On : 01 Aug 2018 14:54
Operator : SY/AP
Sample : J4204-18RE
Misc : 5.28G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JJ1K5RE

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_W\METHOD\SOM2WLM073118S.M
Title : VOC Analysis

72	12.055	1715	1717	1721	rVB2	269	231	0.01%	0.004%
73	12.183	1731	1738	1742	rBV2	592	1181	0.06%	0.023%
74	12.244	1746	1748	1751	rVV	199	185	0.01%	0.004%
75	12.286	1754	1755	1758	rVB	263	208	0.01%	0.004%
76	12.317	1758	1760	1762	rBV	200	198	0.01%	0.004%
77	12.414	1773	1776	1778	rBV	152	181	0.01%	0.003%
78	12.475	1783	1786	1789	rBV2	431	483	0.02%	0.009%
79	12.536	1794	1796	1799	rBV	164	209	0.01%	0.004%
80	12.622	1803	1810	1816	rBV2	17305	28795	1.35%	0.552%
81	12.701	1816	1823	1830	rBB	123028	206243	9.65%	3.953%
82	12.762	1830	1833	1838	rBV3	751	1183	0.06%	0.023%
83	12.872	1849	1851	1854	rBV3	296	272	0.01%	0.005%
84	12.945	1858	1863	1867	rVB4	5467	7682	0.36%	0.147%
85	13.085	1885	1886	1890	rVB	288	194	0.01%	0.004%
86	13.304	1919	1922	1930	rVB2	1715	2732	0.13%	0.052%
87	13.567	1958	1965	1972	rBV	187193	299055	13.99%	5.732%
88	13.658	1974	1980	1988	rVB	18759	29286	1.37%	0.561%
89	13.859	2006	2013	2020	rBV	212986	345406	16.16%	6.621%
90	13.957	2026	2029	2031	rBV2	436	452	0.02%	0.009%
91	14.048	2040	2044	2047	rBV3	2010	3584	0.17%	0.069%
92	14.085	2047	2050	2057	rVB	5352	8090	0.38%	0.155%
93	14.207	2064	2070	2072	rBV3	352	636	0.03%	0.012%
94	14.341	2083	2092	2097	rBV5	5245	10346	0.48%	0.198%
95	14.426	2102	2106	2112	rVB2	3485	5419	0.25%	0.104%
96	14.737	2154	2157	2165	rVB5	1171	1885	0.09%	0.036%
97	15.456	2270	2275	2279	rVB3	2259	3538	0.17%	0.068%
98	15.725	2317	2319	2321	rBV2	334	374	0.02%	0.007%
99	16.383	2423	2427	2433	rVB5	1551	2753	0.13%	0.053%
100	16.536	2450	2452	2454	rBV	676	463	0.02%	0.009%

Sum of corrected areas: 5217155

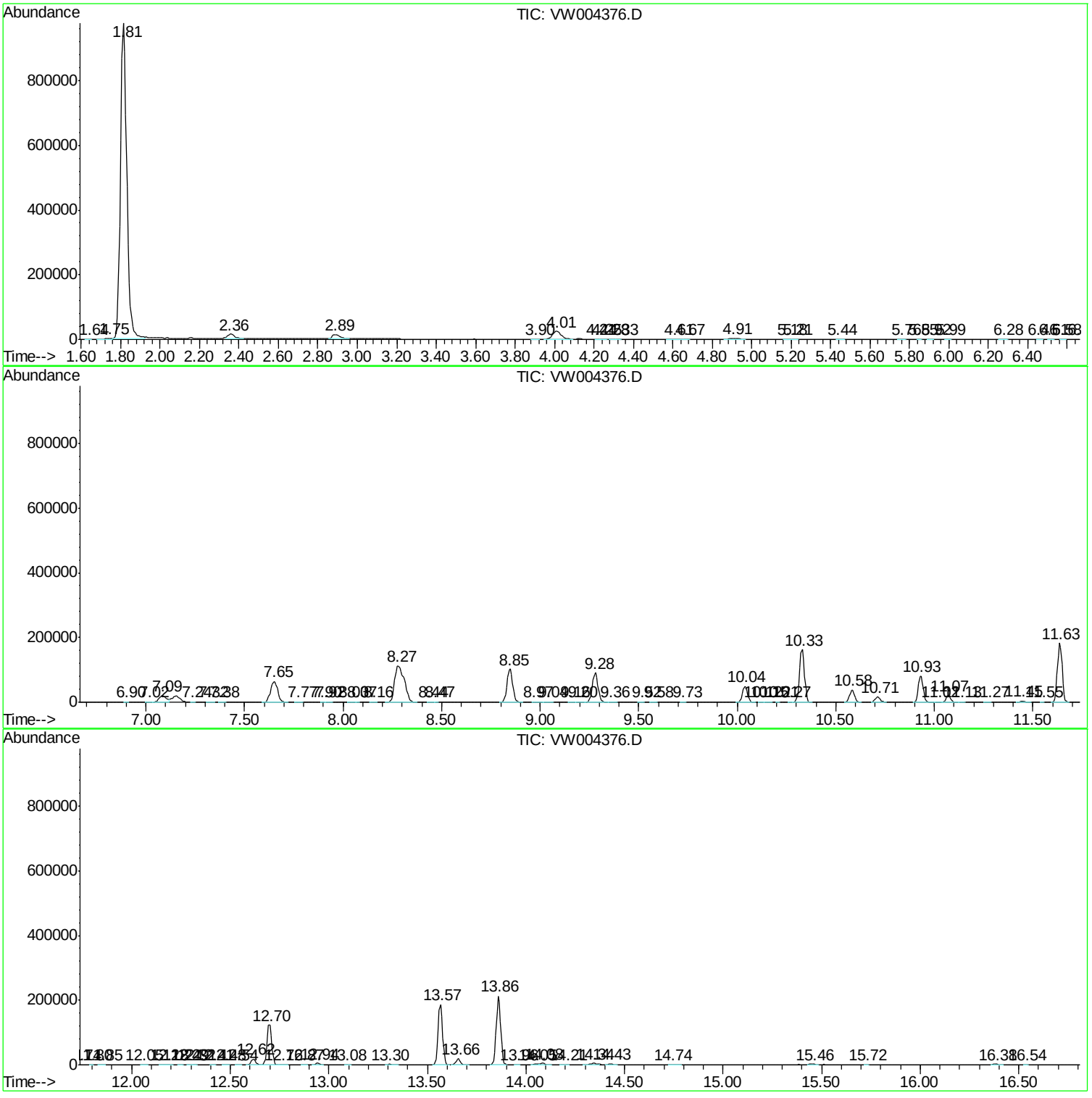
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080118\
Data File : VW004376.D
Acq On : 01 Aug 2018 14:54
Operator : SY/AP
Sample : J4204-18RE
Misc : 5.28G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JJ1K5RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080118\
Data File : VW004376.D
Acq On : 01 Aug 2018 14:54
Operator : SY/AP
Sample : J4204-18RE
Misc : 5.28G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JJ1K5RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
Quant Title : VOC Analysis

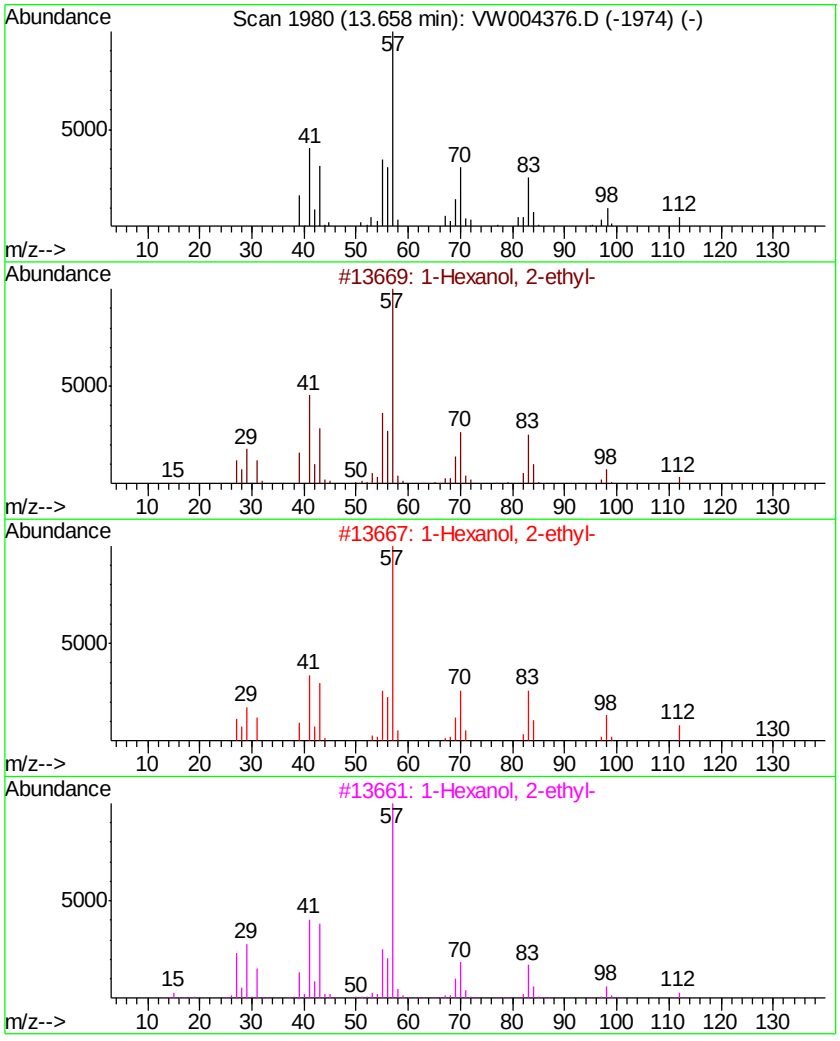
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

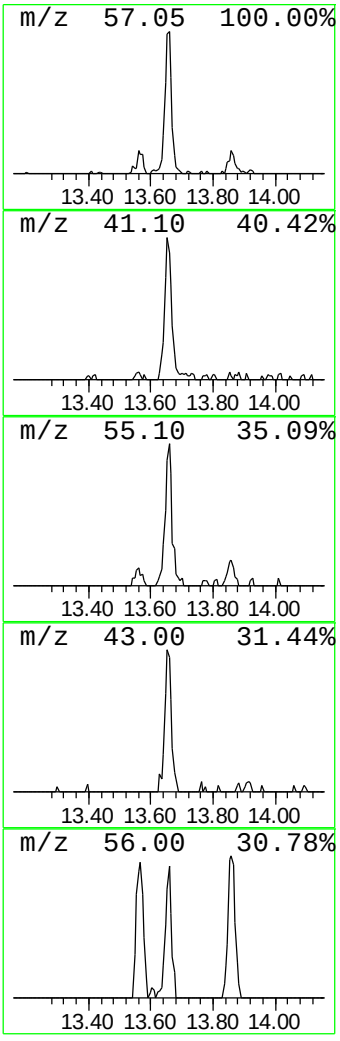
****

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.45 ug/L	29286	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080118\
Data File : VW004376.D
Acq On : 01 Aug 2018 14:54
Operator : SY/AP
Sample : J4204-18RE
Misc : 5.28G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JJ1K5RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.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
1-Hexanol, 2-ethyl-	13.66	2.5	ug/L	29286	3	13.57	299055	25.0