LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103018\
Data File : VW006457.D
Acq On : 29 Oct 2018 15:58
Operator : SY/AP
Sample : J5705-10
Misc : 4.89G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40J0

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\SOM2WLM100918S.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	2.885	158	161	168	rVB	11812	20778	13.26%	1.693%
2	3.556	269	271	274	rVB2	433	323	0.21%	0.026%
3	3.672	288	290	292	rVB	274	146	0.09%	0.012%
4	4.019	338	347	356	rBV2	19754	50252	32.06%	4.095%
5	4.129	359	365	372	rVB	2348	5978	3.81%	0.487%
6	4.519	427	429	432	rVB2	236	179	0.11%	0.015%
7	4.562	434	436	439	rBV3	192	177	0.11%	0.014%
8	4.592	439	441	442	rBV	300	169	0.11%	0.014%
9	4.653	449	451	453	rBV2	206	133	0.08%	0.011%
10	4.763	467	469	472	rBV2	195	132	0.08%	0.011%
11	4.812	475	477	479	rVB2	296	237	0.15%	0.019%
12	4.922	489	495	502	rBV4	676	1741	1.11%	0.142%
13	5.062	515	518	519	rBV	181	151	0.10%	0.012%
14	5.428	576	578	581	rVV2	177	180	0.11%	0.015%
15	5.629	609	611	612	rBV2	193	131	0.08%	0.011%
16	5.684	619	620	623	rVB2	170	148	0.09%	0.012%
17	5.787	634	637	639	rBV	192	221	0.14%	0.018%
18	6.025	675	676	678	rBV	192	143	0.09%	0.012%
19	6.190	701	703	706	rBV2	259	266	0.17%	0.022%
20	6.373	730	733	736	rBV2	121	131	0.08%	0.011%
21	6.409	736	739	740	rBV2	135	181	0.12%	0.015%
22	6.543	760	761	762	rBV	209	135	0.09%	0.011%
23	6.562	762	764	766	rVB2	330	250	0.16%	0.020%
24	6.757	794	796	798	rBV2	167	136	0.09%	0.011%
25	6.970	828	831	835	rVB3	171	321	0.20%	0.026%
26	7.007	835	837	838	rBV2	207	146	0.09%	0.012%
27	7.110	844	854	855	rBV4	3328	8967	5.72%	0.731%
28	7.238	873	875	876	rBV	252	222	0.14%	0.018%
29	7.330	889	890	894	rVB2	202	166	0.11%	0.014%
30	7.470	911	913	916	rBV2	175	202	0.13%	0.016%
31	7.568	925	929	930	rBV2	290	401	0.26%	0.033%
32	7.653	934	943	952	rVV	28434	68277	43.56%	5.564%
33	7.818	968	970	971	rBV	164	152	0.10%	0.012%
34	7.854	974	976	978	rVV	245	181	0.12%	0.015%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103018\
Data File : VW006457.D
Acq On : 29 Oct 2018 15:58
Operator : SY/AP
Sample : J5705-10
Misc : 4.89G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40J0

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\SOM2WLM100918S.M
Title : VOC Analysis

35	8.122	1017	1020	1021	rBV2	142	144	0.09%	0.012%
36	8.147	1022	1024	1029	rVV2	232	308	0.20%	0.025%
37	8.281	1037	1046	1061	rVV2	52651	156725	100.00%	12.771%
38	8.391	1061	1064	1066	rBV3	211	221	0.14%	0.018%
39	8.415	1066	1068	1071	rBV3	259	275	0.18%	0.022%
40	8.470	1076	1077	1078	rBV	377	177	0.11%	0.014%
41	8.519	1083	1085	1089	rVB3	204	242	0.15%	0.020%
42	8.726	1116	1119	1121	rBV2	390	465	0.30%	0.038%
43	8.848	1129	1139	1150	rVB	58077	115110	73.45%	9.380%
44	8.933	1152	1153	1157	rBV2	211	238	0.15%	0.019%
45	9.019	1166	1167	1171	rVB2	149	133	0.08%	0.011%
46	9.055	1171	1173	1175	rBV	221	202	0.13%	0.016%
47	9.183	1192	1194	1195	rBV	222	135	0.09%	0.011%
48	9.281	1202	1210	1217	rBV	36476	72278	46.12%	5.890%
49	9.616	1261	1265	1268	rVB2	186	269	0.17%	0.022%
50	9.659	1268	1272	1273	rBV2	345	305	0.19%	0.025%
51	9.762	1288	1289	1292	rVB2	212	172	0.11%	0.014%
52	10.037	1328	1334	1341	rBV	16406	29228	18.65%	2.382%
53	10.152	1351	1353	1354	rBV	200	189	0.12%	0.015%
54	10.329	1374	1382	1390	rBV	69345	124105	79.19%	10.113%
55	10.427	1397	1398	1404	rBV2	218	339	0.22%	0.028%
56	10.537	1414	1416	1417	rBV	165	135	0.09%	0.011%
57	10.585	1418	1424	1431	rVB	10271	18266	11.65%	1.488%
58	10.652	1431	1435	1437	rBV2	182	202	0.13%	0.016%
59	10.713	1441	1445	1451	rVB2	775	1128	0.72%	0.092%
60	10.805	1458	1460	1462	rVB	246	232	0.15%	0.019%
61	10.933	1475	1481	1492	rVB	17638	32328	20.63%	2.634%
62	11.067	1502	1503	1506	rBV2	237	187	0.12%	0.015%
63	11.097	1506	1508	1512	rBV	358	357	0.23%	0.029%
64	11.256	1532	1534	1538	rBV3	156	172	0.11%	0.014%
65	11.463	1567	1568	1571	rBV2	218	267	0.17%	0.022%
66	11.530	1578	1579	1580	rBV	250	139	0.09%	0.011%
67	11.634	1589	1596	1603	rBV	76811	129883	82.87%	10.584%
68	11.884	1632	1637	1640	rBV2	311	469	0.30%	0.038%
69	11.939	1644	1646	1649	rBV3	126	149	0.10%	0.012%
70	12.000	1654	1656	1664	rVV5	1474	2450	1.56%	0.200%
71	12.109	1671	1674	1678	rBV2	239	391	0.25%	0.032%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103018\
Data File : VW006457.D
Acq On : 29 Oct 2018 15:58
Operator : SY/AP
Sample : J5705-10
Misc : 4.89G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40J0

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\SOM2WLM100918S.M
Title : VOC Analysis

72	12.274	1699	1701	1706	rVB3	231	288	0.18%	0.023%
73	12.317	1706	1708	1709	rBV	229	199	0.13%	0.016%
74	12.372	1714	1717	1719	rBV2	188	173	0.11%	0.014%
75	12.390	1719	1720	1722	rBV2	217	154	0.10%	0.013%
76	12.481	1729	1735	1740	rBV5	1564	2816	1.80%	0.229%
77	12.567	1747	1749	1751	rBV	286	252	0.16%	0.021%
78	12.622	1751	1758	1765	rVV6	3296	9446	6.03%	0.770%
79	12.701	1765	1771	1777	rVV	34113	59298	37.84%	4.832%
80	12.774	1781	1783	1785	rBV2	210	200	0.13%	0.016%
81	12.951	1808	1812	1813	rBV2	247	324	0.21%	0.026%
82	12.969	1813	1815	1818	rVV2	130	141	0.09%	0.011%
83	13.079	1828	1833	1834	rBV2	369	521	0.33%	0.042%
84	13.097	1834	1836	1840	rVB3	249	237	0.15%	0.019%
85	13.134	1840	1842	1845	rBV2	143	160	0.10%	0.013%
86	13.225	1856	1857	1860	rBV2	196	221	0.14%	0.018%
87	13.268	1860	1864	1867	rVV3	345	420	0.27%	0.034%
88	13.298	1867	1869	1870	rVV2	184	138	0.09%	0.011%
89	13.317	1870	1872	1874	rVV2	120	134	0.09%	0.011%
90	13.377	1880	1882	1884	rVB2	202	155	0.10%	0.013%
91	13.414	1884	1888	1891	rBV3	359	489	0.31%	0.040%
92	13.566	1906	1913	1919	rBV	66269	106994	68.27%	8.719%
93	13.664	1924	1929	1934	rBV6	953	2361	1.51%	0.192%
94	13.810	1951	1953	1954	rBV2	177	158	0.10%	0.013%
95	13.859	1954	1961	1968	rVV	59971	97825	62.42%	7.972%
96	14.079	1993	1997	2003	rBV2	1470	2528	1.61%	0.206%
97	14.146	2007	2008	2010	rVB	276	132	0.08%	0.011%
98	14.164	2010	2011	2013	rBV	394	385	0.25%	0.031%
99	14.304	2022	2034	2049	rVB6	25398	91360	58.29%	7.445%
100	14.420	2051	2053	2054	rBV2	360	281	0.18%	0.023%

Sum of corrected areas: 1227158

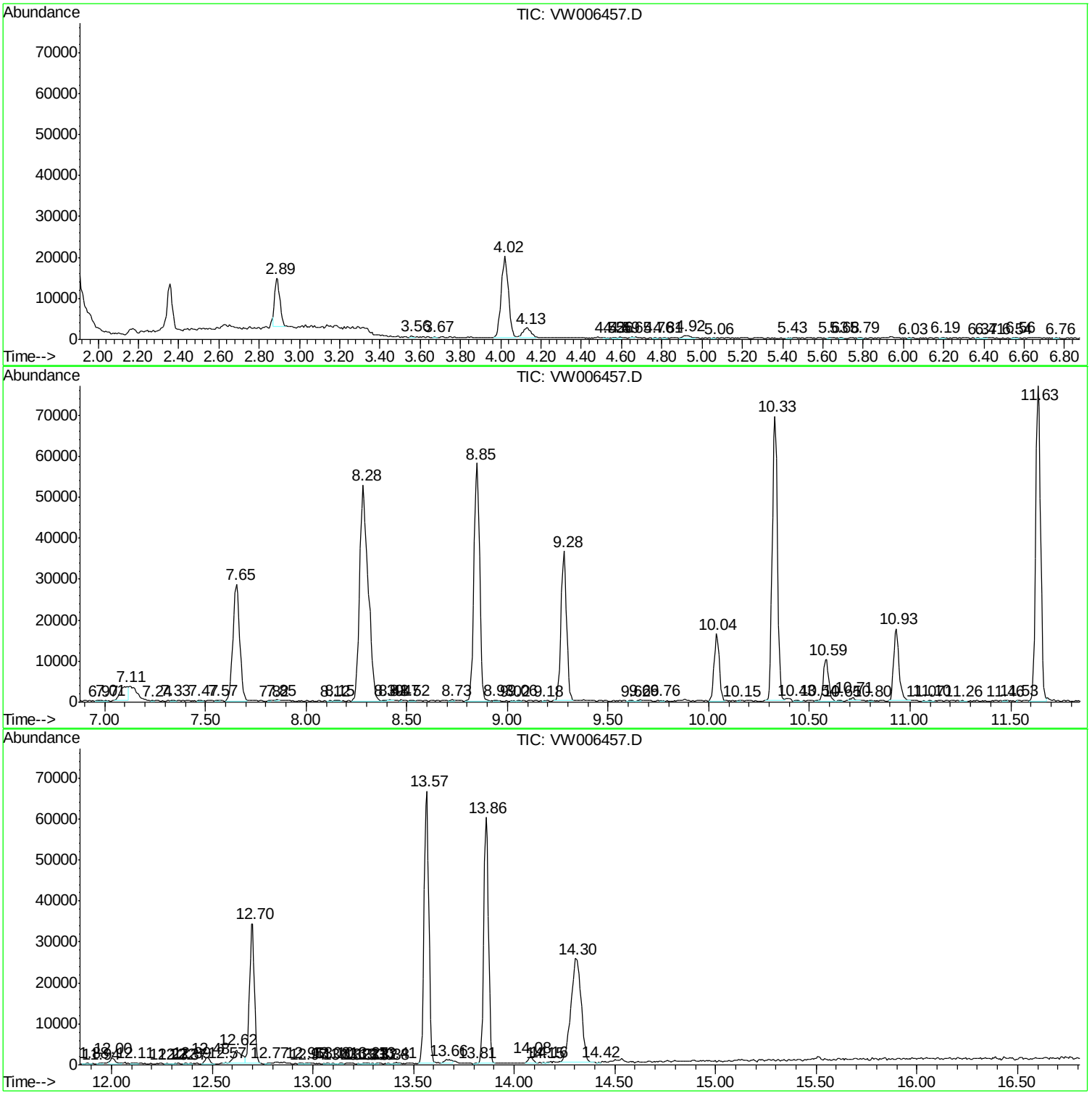
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103018\
Data File : VW006457.D
Acq On : 29 Oct 2018 15:58
Operator : SY/AP
Sample : J5705-10
Misc : 4.89G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40J0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103018\
Data File : VW006457.D
Acq On : 29 Oct 2018 15:58
Operator : SY/AP
Sample : J5705-10
Misc : 4.89G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40J0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

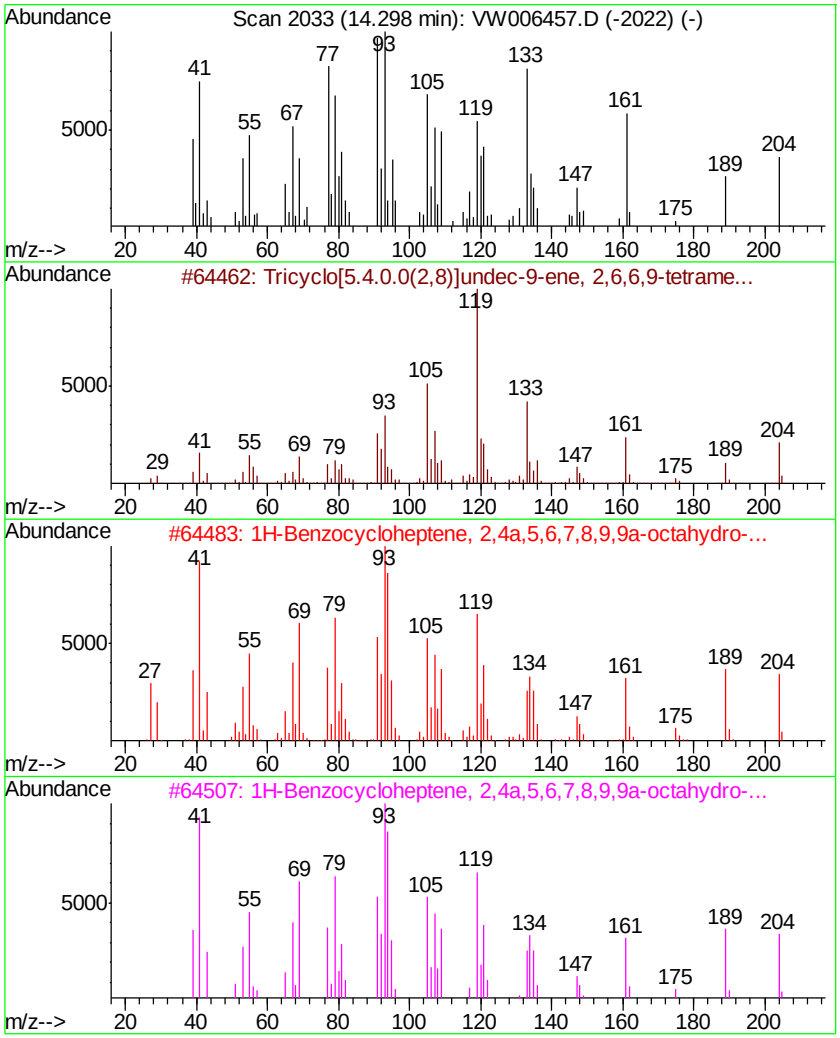
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

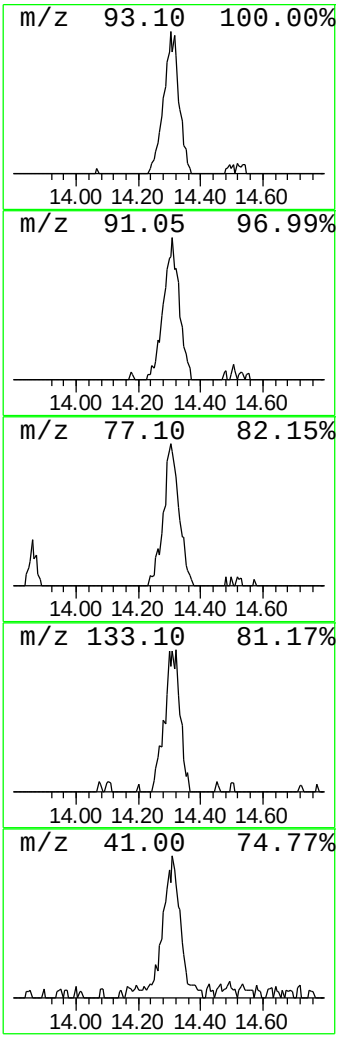
****

Peak Number 3 Tricyclo[5.4.0.0(2,8)]undec... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	21.35 ug/L	91360	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	87
2	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	080923-88-2	78
3	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	78
4	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	70
5	1,2,4-Metheno-1H-indene, octahyd...	204	C15H24	022469-52-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103018\
Data File : VW006457.D
Acq On : 29 Oct 2018 15:58
Operator : SY/AP
Sample : J5705-10
Misc : 4.89G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40J0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.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
Tricyclo[5.4.0.0(...	14.30	21.4	ug/L	91360	3	13.57	106994	25.0