LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103018\
Data File : VW006454.D
Acq On : 29 Oct 2018 14:41
Operator : SY/AP
Sample : J5705-07
Misc : 5.55G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40H5

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	2.361	69	75	87	rVB	52610	113487	10.74%	1.354%
2	2.897	155	163	178	rBV	48022	137596	13.02%	1.642%
3	4.013	334	346	360	rBV	109602	325700	30.83%	3.887%
4	4.915	485	494	504	rBV3	3369	9990	0.95%	0.119%
5	5.074	519	520	523	rBV2	187	193	0.02%	0.002%
6	5.208	541	542	544	rVB	399	184	0.02%	0.002%
7	5.238	544	547	548	rBV2	320	322	0.03%	0.004%
8	5.257	548	550	551	rVB2	245	171	0.02%	0.002%
9	5.324	558	561	563	rBV2	214	324	0.03%	0.004%
10	5.372	568	569	572	rVB	197	187	0.02%	0.002%
11	5.933	651	661	662	rBV4	1823	3534	0.33%	0.042%
12	6.141	692	695	697	rVB2	248	261	0.02%	0.003%
13	6.330	725	726	729	rBV	187	193	0.02%	0.002%
14	6.390	734	736	739	rBV2	206	225	0.02%	0.003%
15	6.433	741	743	745	rVB2	188	172	0.02%	0.002%
16	6.458	745	747	752	rBV	260	325	0.03%	0.004%
17	6.525	757	758	761	rBV2	232	250	0.02%	0.003%
18	6.647	774	778	780	rVB2	150	245	0.02%	0.003%
19	6.671	780	782	784	rBV2	159	155	0.01%	0.002%
20	6.695	784	786	787	rVV	258	149	0.01%	0.002%
21	6.744	791	794	796	rVB3	153	143	0.01%	0.002%
22	6.781	796	800	803	rBV3	229	441	0.04%	0.005%
23	6.970	828	831	832	rBV2	169	149	0.01%	0.002%
24	7.085	838	850	856	rBV	39706	112637	10.66%	1.344%
25	7.396	899	901	905	rVB3	235	299	0.03%	0.004%
26	7.433	905	907	908	rVB2	229	163	0.02%	0.002%
27	7.451	908	910	912	rBV2	306	309	0.03%	0.004%
28	7.518	919	921	922	rBV	542	405	0.04%	0.005%
29	7.652	932	943	958	rBV	187937	456325	43.19%	5.446%
30	7.787	961	965	966	rBV2	233	343	0.03%	0.004%
31	7.872	978	979	980	rBV2	251	151	0.01%	0.002%
32	7.921	985	987	988	rBV2	176	144	0.01%	0.002%
33	7.976	994	996	998	rBV2	254	181	0.02%	0.002%
34	8.128	1019	1021	1023	rVB	364	192	0.02%	0.002%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

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

35	8.152	1023	1025	1028	rBV2	190	150	0.01%	0.002%
36	8.195	1028	1032	1035	rBV2	261	428	0.04%	0.005%
37	8.280	1036	1046	1061	rVV2	346004	1056555	100.00%	12.609%
38	8.506	1082	1083	1085	rBV	170	141	0.01%	0.002%
39	8.646	1100	1106	1108	rBV4	552	1218	0.12%	0.015%
40	8.847	1130	1139	1151	rVB	395515	780313	73.85%	9.312%
41	8.951	1154	1156	1157	rVB	346	187	0.02%	0.002%
42	9.000	1161	1164	1167	rBV2	452	607	0.06%	0.007%
43	9.079	1173	1177	1185	rVB4	1440	3016	0.29%	0.036%
44	9.201	1195	1197	1200	rVB4	270	293	0.03%	0.003%
45	9.280	1200	1210	1220	rBV	246695	498771	47.21%	5.952%
46	9.658	1268	1272	1281	rBV3	1916	3467	0.33%	0.041%
47	9.737	1281	1285	1286	rBV3	189	290	0.03%	0.003%
48	9.798	1293	1295	1296	rBV	293	222	0.02%	0.003%
49	10.036	1327	1334	1343	rBV	125769	223129	21.12%	2.663%
50	10.219	1362	1364	1367	rVB3	247	253	0.02%	0.003%
51	10.329	1374	1382	1390	rBV	513430	898745	85.06%	10.726%
52	10.390	1390	1392	1400	rVB2	3423	5525	0.52%	0.066%
53	10.451	1400	1402	1404	rBV2	215	226	0.02%	0.003%
54	10.481	1404	1407	1409	rVB3	291	266	0.03%	0.003%
55	10.506	1409	1411	1415	rBV3	277	337	0.03%	0.004%
56	10.579	1417	1423	1435	rVB	86901	149308	14.13%	1.782%
57	10.701	1440	1443	1444	rBV	1758	1585	0.15%	0.019%
58	10.798	1456	1459	1460	rBV2	310	321	0.03%	0.004%
59	10.859	1466	1469	1473	rVB2	232	400	0.04%	0.005%
60	10.926	1473	1480	1490	rBV	159760	276342	26.16%	3.298%
61	11.079	1500	1505	1512	rVB6	1343	3120	0.30%	0.037%
62	11.134	1512	1514	1516	rVB2	245	206	0.02%	0.002%
63	11.402	1556	1558	1561	rVB3	231	237	0.02%	0.003%
64	11.432	1561	1563	1565	rBV2	205	211	0.02%	0.003%
65	11.548	1578	1582	1584	rBV3	181	244	0.02%	0.003%
66	11.585	1584	1588	1589	rBV3	261	302	0.03%	0.004%
67	11.633	1589	1596	1603	rBV	559001	959797	90.84%	11.454%
68	11.841	1625	1630	1635	rBV2	862	1444	0.14%	0.017%
69	11.938	1643	1646	1647	rBV2	162	167	0.02%	0.002%
70	11.950	1647	1648	1650	rVV	275	221	0.02%	0.003%
71	11.969	1650	1651	1652	rVV	344	141	0.01%	0.002%

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Title : VOC Analysis

72	12.018	1658	1659	1661	rBV	153	146	0.01%	0.002%
73	12.164	1680	1683	1692	rBV6	727	1779	0.17%	0.021%
74	12.231	1692	1694	1695	rBV	348	246	0.02%	0.003%
75	12.292	1701	1704	1706	rVB2	252	226	0.02%	0.003%
76	12.341	1711	1712	1714	rBV	423	324	0.03%	0.004%
77	12.475	1728	1734	1741	rVB2	31587	52842	5.00%	0.631%
78	12.536	1741	1744	1745	rBV2	273	346	0.03%	0.004%
79	12.560	1745	1748	1752	rVV3	1212	2187	0.21%	0.026%
80	12.615	1752	1757	1763	rVV	7545	12072	1.14%	0.144%
81	12.694	1763	1770	1780	rVB	257889	439284	41.58%	5.242%
82	12.871	1795	1799	1802	rBB2	364	428	0.04%	0.005%
83	12.914	1802	1806	1807	rBV4	259	314	0.03%	0.004%
84	12.944	1807	1811	1813	rBV4	965	1316	0.12%	0.016%
85	13.036	1819	1826	1831	rVB4	2918	4866	0.46%	0.058%
86	13.115	1836	1839	1840	rBV2	174	160	0.02%	0.002%
87	13.170	1845	1848	1851	rBV3	410	549	0.05%	0.007%
88	13.237	1858	1859	1860	rBV	345	166	0.02%	0.002%
89	13.365	1878	1880	1881	rBV	157	136	0.01%	0.002%
90	13.414	1883	1888	1893	rBV4	918	1579	0.15%	0.019%
91	13.505	1895	1903	1906	rBV	3258	5677	0.54%	0.068%
92	13.566	1906	1913	1920	rBV	587251	936990	88.68%	11.182%
93	13.731	1937	1940	1941	rBV3	299	302	0.03%	0.004%
94	13.859	1954	1961	1969	rBV	531589	858545	81.26%	10.246%
95	13.981	1979	1981	1982	rVB2	401	247	0.02%	0.003%
96	14.078	1993	1997	2005	rVB3	8087	13880	1.31%	0.166%
97	14.218	2018	2020	2021	rBV	377	285	0.03%	0.003%
98	14.279	2028	2030	2032	rVB	376	200	0.02%	0.002%
99	14.334	2032	2039	2044	rBV4	1799	3178	0.30%	0.038%
100	15.511	2227	2232	2238	rBV2	4272	7516	0.71%	0.090%

Sum of corrected areas: 8379516

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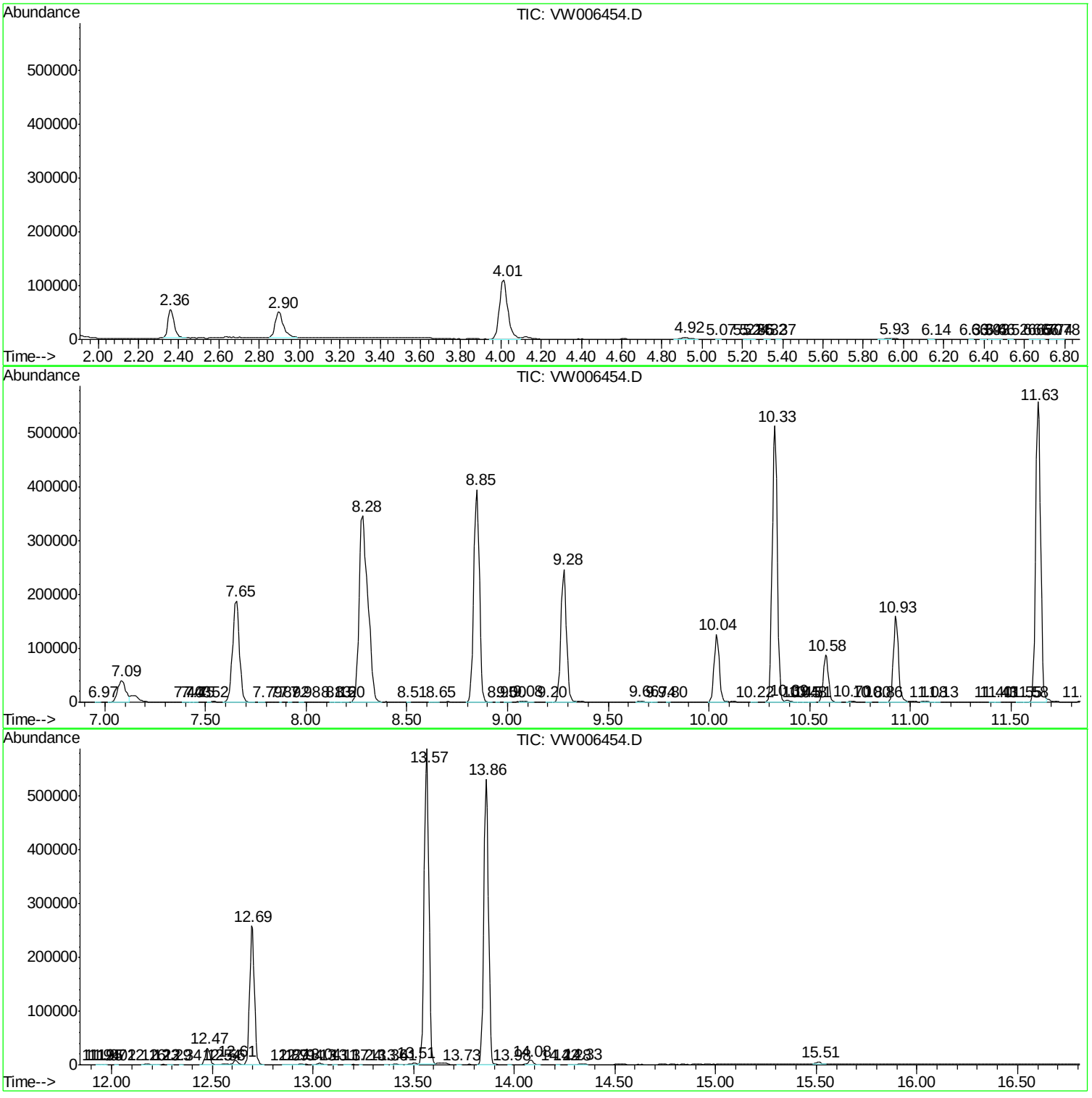
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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



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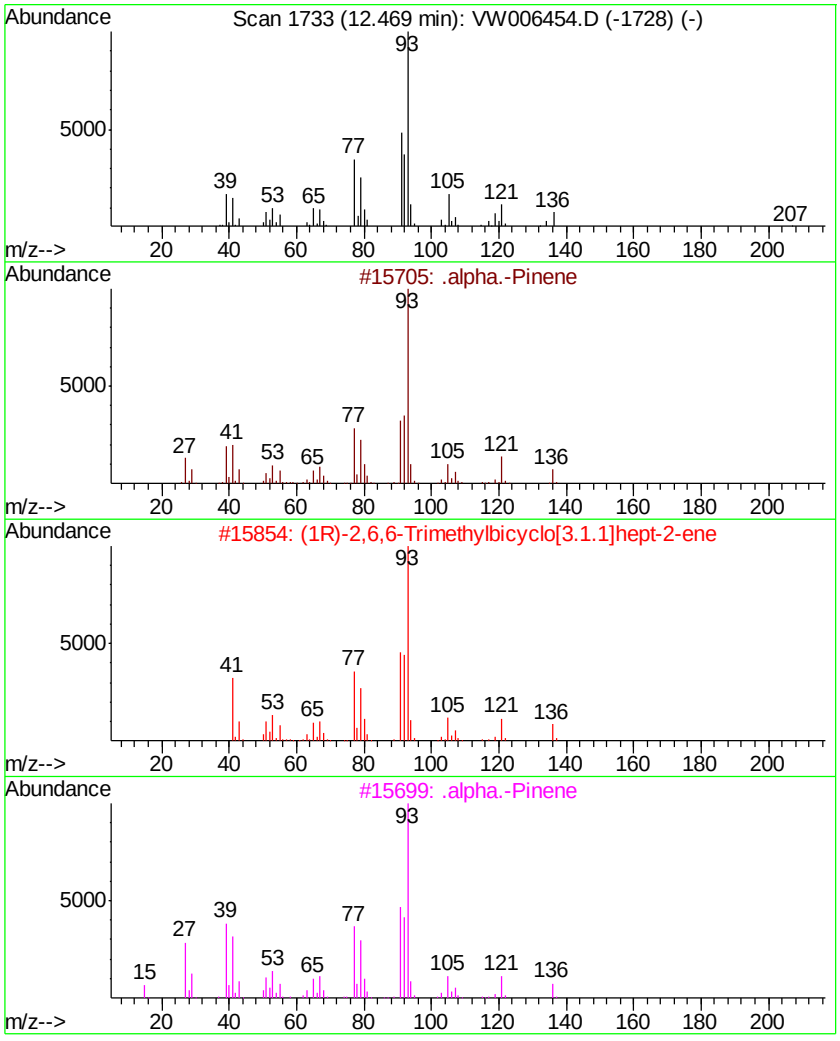
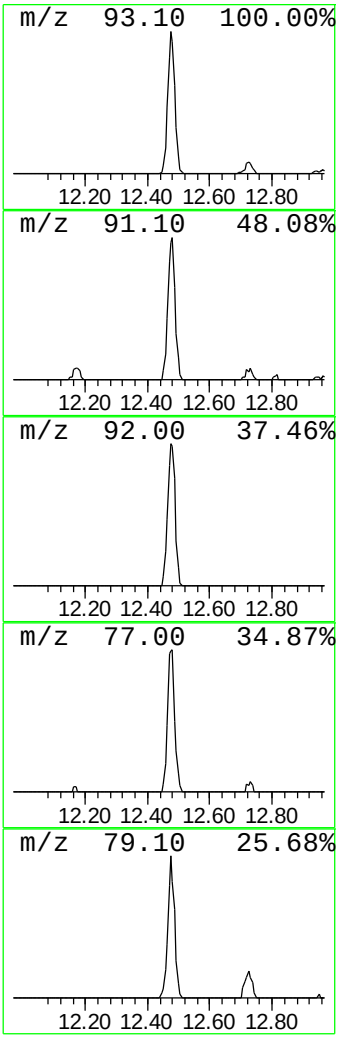
****

Peak Number 2 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	1.38 ug/L	52842	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	97
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	93
5	(+)-3-Carene	136	C10H16	000498-15-7	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
.alpha.-Pinene	12.47	1.4	ug/L	52842	2	11.63	959797	25.0