

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
 Data File : VW017215.D
 Acq On : 13 Nov 2020 16:13
 Operator : SY/VA
 Sample : L4710-21
 Misc : 4.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.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	2.355	68	74	88	rVB	88088	161933	15.20%	2.316%
2	2.891	155	162	176	rBV	64254	151861	14.25%	2.172%
3	3.391	239	244	250	rBV4	621	1277	0.12%	0.018%
4	3.556	269	271	273	rBV2	525	535	0.05%	0.008%
5	3.721	296	298	301	rBV2	221	244	0.02%	0.003%
6	3.934	330	333	334	rVB	307	207	0.02%	0.003%
7	4.019	336	347	361	rBV	129939	392503	36.84%	5.614%
8	4.403	401	410	424	rVV4	2778	10187	0.96%	0.146%
9	4.586	438	440	441	rBV2	265	229	0.02%	0.003%
10	4.605	441	443	444	rVV	333	273	0.03%	0.004%
11	4.708	456	460	462	rBV	361	488	0.05%	0.007%
12	4.922	484	495	512	rVB3	12721	45426	4.26%	0.650%
13	5.123	525	528	530	rBV2	432	471	0.04%	0.007%
14	5.446	580	581	583	rBV2	265	186	0.02%	0.003%
15	5.659	612	616	617	rBV2	319	307	0.03%	0.004%
16	5.793	636	638	639	rBV	188	193	0.02%	0.003%
17	5.946	654	663	672	rVB3	4754	13942	1.31%	0.199%
18	6.153	694	697	700	rBV	209	265	0.02%	0.004%
19	6.458	745	747	750	rVB2	174	189	0.02%	0.003%
20	6.494	750	753	756	rBV2	152	202	0.02%	0.003%
21	6.561	761	764	765	rBV2	211	216	0.02%	0.003%
22	6.647	774	778	781	rVB2	160	251	0.02%	0.004%
23	6.708	784	788	791	rVB	210	232	0.02%	0.003%
24	6.878	813	816	819	rBV	250	289	0.03%	0.004%
25	6.939	825	826	832	rVB2	206	230	0.02%	0.003%
26	7.000	832	836	838	rBV2	130	180	0.02%	0.003%
27	7.080	841	849	854	rBV	17407	49439	4.64%	0.707%
28	7.421	901	905	906	rBV2	208	259	0.02%	0.004%
29	7.531	921	923	927	rBV2	190	247	0.02%	0.004%
30	7.653	932	943	959	rVV	190609	473833	44.47%	6.777%
31	7.872	975	979	980	rBV	187	222	0.02%	0.003%
32	7.945	988	991	998	rVB4	885	1729	0.16%	0.025%
33	8.006	998	1001	1004	rBV2	244	276	0.03%	0.004%
34	8.104	1015	1017	1019	rVB2	224	180	0.02%	0.003%

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 Title : VOC Analysis

35	8.122	1019	1020	1023	rBV2	195	199	0.02%	0.003%
36	8.183	1029	1030	1034	rVB2	183	200	0.02%	0.003%
37	8.275	1034	1045	1063	rBV2	359474	1065397	100.00%	15.239%
38	8.482	1077	1079	1081	rBV2	249	196	0.02%	0.003%
39	8.604	1096	1099	1101	rBV2	157	183	0.02%	0.003%
40	8.689	1111	1113	1118	rVB2	304	356	0.03%	0.005%
41	8.842	1130	1138	1151	rBV	370064	744039	69.84%	10.642%
42	9.079	1171	1177	1185	rVB4	1640	3409	0.32%	0.049%
43	9.146	1185	1188	1190	rBV2	197	245	0.02%	0.004%
44	9.201	1194	1197	1200	rVB2	219	271	0.03%	0.004%
45	9.274	1200	1209	1219	rBV	239543	488236	45.83%	6.983%
46	9.445	1233	1237	1238	rBV2	213	187	0.02%	0.003%
47	9.500	1243	1246	1248	rBV2	130	181	0.02%	0.003%
48	9.524	1248	1250	1253	rVV	239	199	0.02%	0.003%
49	9.665	1270	1273	1279	rVV3	794	1238	0.12%	0.018%
50	9.793	1291	1294	1297	rBV2	160	253	0.02%	0.004%
51	9.878	1307	1308	1309	rBV	435	288	0.03%	0.004%
52	9.896	1309	1311	1314	rVB2	714	540	0.05%	0.008%
53	9.982	1322	1325	1327	rBV2	204	247	0.02%	0.004%
54	10.036	1327	1334	1346	rVV	104612	188290	17.67%	2.693%
55	10.122	1346	1348	1355	rVB3	594	1033	0.10%	0.015%
56	10.213	1360	1363	1366	rBV3	443	495	0.05%	0.007%
57	10.323	1373	1381	1389	rBV	465883	839425	78.79%	12.007%
58	10.579	1416	1423	1436	rVB	68055	117274	11.01%	1.677%
59	10.671	1436	1438	1439	rBV	255	195	0.02%	0.003%
60	10.707	1439	1444	1453	rVB	13931	24821	2.33%	0.355%
61	10.786	1453	1457	1459	rBV4	536	806	0.08%	0.012%
62	10.866	1466	1470	1474	rBV3	861	1080	0.10%	0.015%
63	10.927	1474	1480	1493	rBV	76940	148878	13.97%	2.129%
64	11.067	1498	1503	1509	rBV2	6479	11430	1.07%	0.163%
65	11.213	1525	1527	1530	rBV2	441	449	0.04%	0.006%
66	11.439	1558	1564	1570	rVB2	9416	14915	1.40%	0.213%
67	11.634	1588	1596	1609	rBV	430146	710680	66.71%	10.165%
68	11.975	1650	1652	1654	rVB2	376	231	0.02%	0.003%
69	12.018	1658	1659	1661	rBV	266	271	0.03%	0.004%
70	12.091	1666	1671	1673	rVB	161	196	0.02%	0.003%
71	12.182	1683	1686	1689	rVB2	329	423	0.04%	0.006%

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72	12.231	1693	1694	1696	rBV	217	187	0.02%	0.003%
73	12.365	1712	1716	1722	rVB4	1781	2758	0.26%	0.039%
74	12.475	1727	1734	1740	rBV	18797	31666	2.97%	0.453%
75	12.524	1740	1742	1744	rVB	217	190	0.02%	0.003%
76	12.554	1744	1747	1749	rBV	195	238	0.02%	0.003%
77	12.609	1749	1756	1763	rVB	43789	69935	6.56%	1.000%
78	12.695	1763	1770	1781	rBV	171408	306721	28.79%	4.387%
79	12.847	1792	1795	1796	rBV2	256	290	0.03%	0.004%
80	12.932	1804	1809	1813	rBV2	4395	6950	0.65%	0.099%
81	13.030	1818	1825	1831	rVV	15665	26152	2.45%	0.374%
82	13.079	1831	1833	1837	rVB2	428	476	0.04%	0.007%
83	13.170	1844	1848	1849	rBV3	408	406	0.04%	0.006%
84	13.188	1849	1851	1856	rVB2	1216	1808	0.17%	0.026%
85	13.298	1858	1869	1874	rVB3	12057	25800	2.42%	0.369%
86	13.408	1880	1887	1892	rVB5	2257	4120	0.39%	0.059%
87	13.469	1893	1897	1901	rBV2	2784	4816	0.45%	0.069%
88	13.560	1905	1912	1919	rBV	257414	417662	39.20%	5.974%
89	13.658	1926	1928	1929	rBV	379	296	0.03%	0.004%
90	13.713	1935	1937	1939	rBV	336	328	0.03%	0.005%
91	13.768	1942	1946	1950	rBV4	1339	2594	0.24%	0.037%
92	13.853	1953	1960	1967	rBV	227585	377035	35.39%	5.393%
93	14.011	1984	1986	1989	rBV2	531	728	0.07%	0.010%
94	14.072	1991	1996	2002	rVB	15965	25739	2.42%	0.368%
95	14.194	2013	2016	2018	rBV2	563	728	0.07%	0.010%
96	14.298	2031	2033	2037	rBV3	637	1123	0.11%	0.016%
97	14.347	2040	2041	2042	rBV	413	198	0.02%	0.003%
98	14.725	2100	2103	2107	rBV3	1361	1855	0.17%	0.027%
99	14.834	2119	2121	2125	rBV2	419	413	0.04%	0.006%
100	15.438	2216	2220	2224	rVB3	3089	4917	0.46%	0.070%

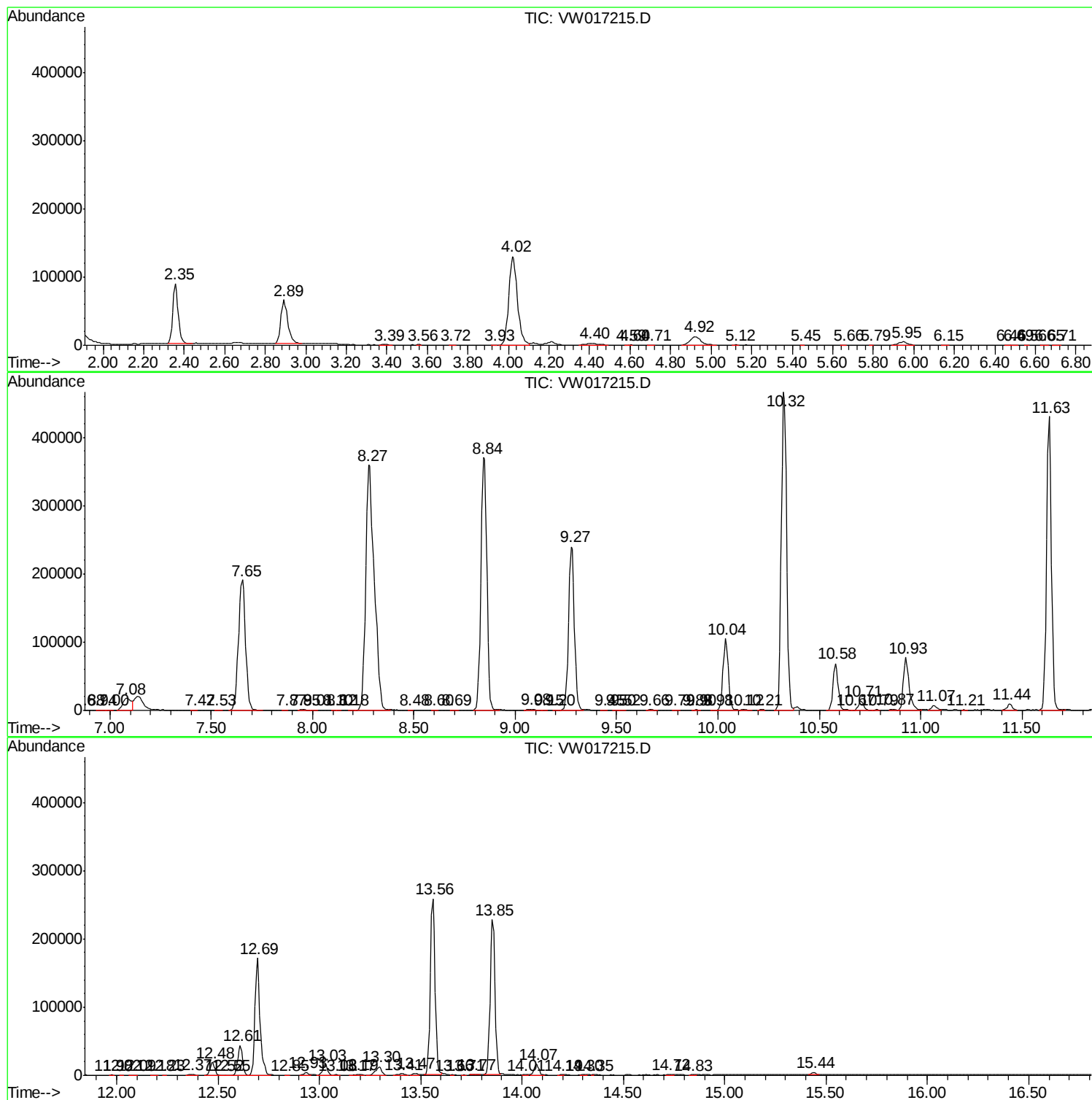
Sum of corrected areas: 6991386

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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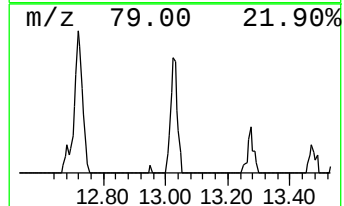
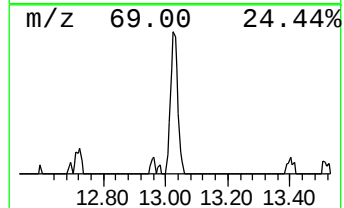
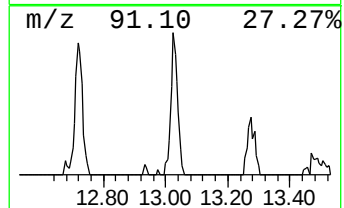
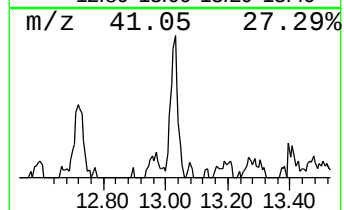
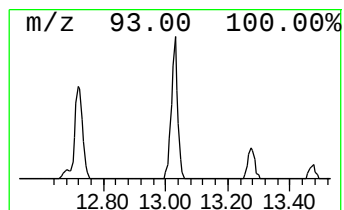
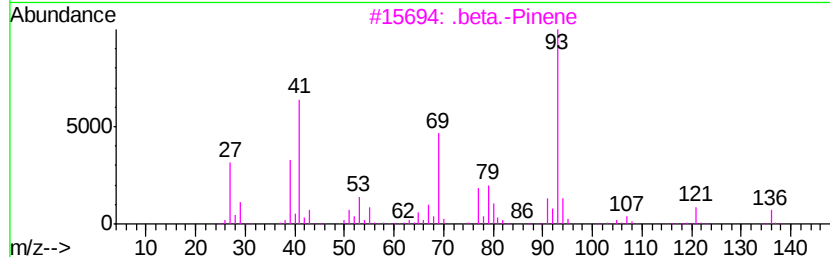
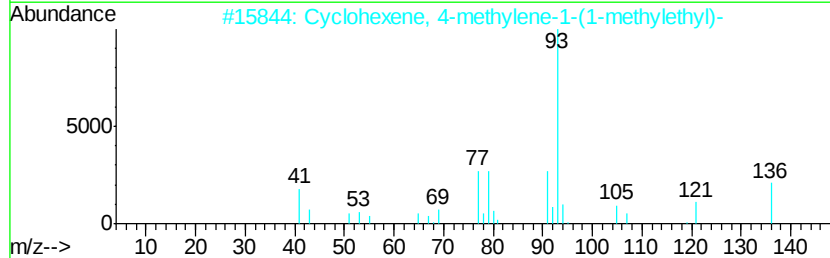
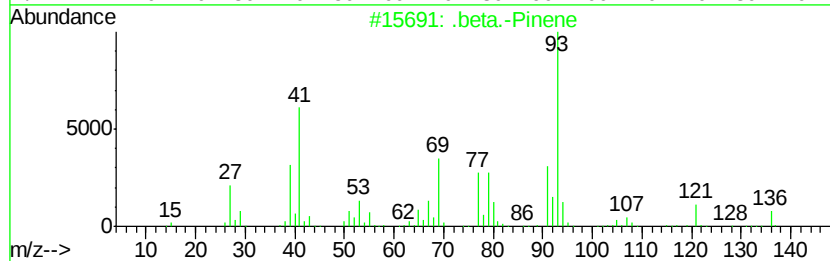
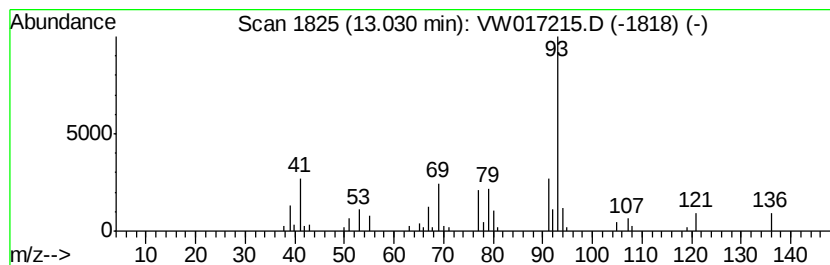
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 .beta.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	1.57 ug/L	26152	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Pinene	136 C10H16	000127-91-3 96
2		Cyclohexene, 4-methylene-1-(1-me...	136 C10H16	000099-84-3 91
3		.beta.-Pinene	136 C10H16	000127-91-3 91
4		.beta.-Pinene	136 C10H16	000127-91-3 91
5		.alpha.-Pinene	136 C10H16	000080-56-8 90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-Pinene	13.03	1.6	ug/L	26152	3	13.56	417662	25.0