

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018180.D
 Acq On : 17 Feb 2021 12:33
 Operator : SY/VA
 Sample : M1370-15RE
 Misc : 7.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ1RE

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\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018180.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	79	rBV	10560	16645	15.83%	2.287%
2	2.892	156	162	170	rBV2	7881	15915	15.13%	2.186%
3	2.995	177	179	182	rVB	207	154	0.15%	0.021%
4	3.020	182	183	187	rVB2	214	172	0.16%	0.024%
5	3.178	208	209	210	rBV	114	44	0.04%	0.006%
6	3.239	217	219	220	rVB2	160	94	0.09%	0.013%
7	3.282	223	226	228	rVB2	132	138	0.13%	0.019%
8	3.306	228	230	232	rBV2	179	129	0.12%	0.018%
9	3.343	234	236	240	rVB	157	145	0.14%	0.020%
10	3.379	240	242	243	rBV	160	96	0.09%	0.013%
11	3.434	250	251	253	rBV	134	108	0.10%	0.015%
12	3.501	261	262	264	rVB	166	84	0.08%	0.012%
13	3.526	264	266	267	rBV	104	76	0.07%	0.010%
14	3.623	281	282	283	rVB	156	57	0.05%	0.008%
15	3.702	293	295	296	rBV	160	125	0.12%	0.017%
16	3.916	328	330	331	rBV	94	45	0.04%	0.006%
17	4.026	339	348	359	rVB2	17404	44275	42.10%	6.083%
18	4.129	363	365	368	rBV2	179	201	0.19%	0.028%
19	4.379	404	406	408	rBV2	102	72	0.07%	0.010%
20	4.422	412	413	416	rBV2	110	124	0.12%	0.017%
21	4.550	432	434	435	rBV2	85	63	0.06%	0.009%
22	4.568	435	437	438	rVB	94	68	0.06%	0.009%
23	4.629	446	447	448	rBV	127	86	0.08%	0.012%
24	4.702	457	459	461	rBV2	141	123	0.12%	0.017%
25	4.824	477	479	481	rVB	292	173	0.16%	0.024%
26	5.147	531	532	536	rBV2	168	239	0.23%	0.033%
27	5.342	563	564	565	rBV	229	105	0.10%	0.014%
28	5.666	616	617	618	rBV	152	68	0.06%	0.009%
29	5.714	622	625	626	rBV	195	159	0.15%	0.022%
30	5.952	660	664	667	rBV3	506	871	0.83%	0.120%
31	6.208	704	706	707	rBV	134	66	0.06%	0.009%
32	6.452	744	746	747	rBV	122	81	0.08%	0.011%
33	6.623	772	774	775	rBV	121	87	0.08%	0.012%
34	6.720	788	790	791	rBV	95	71	0.07%	0.010%
35	6.769	796	798	799	rBV	161	112	0.11%	0.015%
36	6.909	819	821	822	rVB	160	68	0.06%	0.009%

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 Title : VOC Analysis

37	7.086	844	850	852	rBV3	1340	2192	2.08%	0.301%
38	7.257	876	878	879	rVB2	157	93	0.09%	0.013%
39	7.379	896	898	899	rVB	191	83	0.08%	0.011%
40	7.574	928	930	933	rVB2	215	235	0.22%	0.032%
41	7.653	933	943	957	rBV	18199	46236	43.97%	6.352%
42	7.848	973	975	976	rBV2	113	62	0.06%	0.009%
43	7.939	989	990	993	rVB	183	107	0.10%	0.015%
44	8.000	997	1000	1001	rBV	112	107	0.10%	0.015%
45	8.031	1003	1005	1008	rBV2	160	190	0.18%	0.026%
46	8.202	1032	1033	1035	rBV	142	63	0.06%	0.009%
47	8.220	1035	1036	1037	rBV	117	52	0.05%	0.007%
48	8.281	1037	1046	1060	rVV3	37332	105163	100.00%	14.448%
49	8.409	1065	1067	1071	rBV	123	156	0.15%	0.021%
50	8.525	1084	1086	1087	rVB	160	94	0.09%	0.013%
51	8.580	1093	1095	1096	rVB	96	37	0.04%	0.005%
52	8.787	1128	1129	1130	rBV	181	124	0.12%	0.017%
53	8.842	1131	1138	1146	rVV	40467	80396	76.45%	11.045%
54	9.073	1175	1176	1178	rBV2	156	99	0.09%	0.014%
55	9.153	1188	1189	1192	rBV	125	101	0.10%	0.014%
56	9.275	1202	1209	1218	rBV	23845	46587	44.30%	6.400%
57	9.506	1245	1247	1248	rBV2	147	126	0.12%	0.017%
58	9.592	1259	1261	1263	rBV2	140	143	0.14%	0.020%
59	9.726	1282	1283	1284	rBV	138	66	0.06%	0.009%
60	10.037	1328	1334	1344	rVB	10795	18422	17.52%	2.531%
61	10.159	1353	1354	1356	rVB	185	92	0.09%	0.013%
62	10.177	1356	1357	1360	rVB	114	78	0.07%	0.011%
63	10.323	1374	1381	1390	rBV	51475	89586	85.19%	12.308%
64	10.488	1406	1408	1409	rBV	202	154	0.15%	0.021%
65	10.579	1418	1423	1432	rBV2	5526	9609	9.14%	1.320%
66	10.701	1438	1443	1449	rBV2	868	1579	1.50%	0.217%
67	10.927	1475	1480	1488	rBV2	4892	8744	8.31%	1.201%
68	11.488	1570	1572	1573	rVB	137	57	0.05%	0.008%
69	11.634	1589	1596	1605	rBV	47049	80588	76.63%	11.071%
70	11.731	1608	1612	1617	rBV4	557	782	0.74%	0.107%
71	11.805	1620	1624	1625	rBV	128	131	0.12%	0.018%
72	12.134	1676	1678	1680	rBV2	166	121	0.12%	0.017%
73	12.152	1680	1681	1685	rVB2	140	110	0.10%	0.015%
74	12.231	1692	1694	1697	rVB	156	169	0.16%	0.023%
75	12.280	1700	1702	1703	rBV2	92	59	0.06%	0.008%
76	12.463	1729	1732	1738	rBV4	846	1279	1.22%	0.176%

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77	12.542	1743	1745	1746	rBV2	86	54	0.05%	0.007%
78	12.615	1754	1757	1759	rVB2	562	534	0.51%	0.073%
79	12.695	1764	1770	1776	rBV	13019	22488	21.38%	3.089%
80	12.932	1807	1809	1814	rVB2	663	769	0.73%	0.106%
81	13.024	1819	1824	1831	rBV3	8885	14277	13.58%	1.961%
82	13.250	1857	1861	1864	rBV2	275	342	0.33%	0.047%
83	13.317	1870	1872	1876	rVB2	193	249	0.24%	0.034%
84	13.402	1884	1886	1887	rBV	208	121	0.12%	0.017%
85	13.469	1895	1897	1899	rBV	354	313	0.30%	0.043%
86	13.554	1905	1911	1922	rBV	36459	60294	57.33%	8.283%
87	13.658	1925	1928	1930	rVB2	272	314	0.30%	0.043%
88	13.756	1942	1944	1948	rBV3	190	252	0.24%	0.035%
89	13.853	1954	1960	1966	rVB	32325	51338	48.82%	7.053%
90	13.938	1973	1974	1976	rBV2	263	186	0.18%	0.026%
91	14.134	2005	2006	2008	rBV2	261	191	0.18%	0.026%
92	14.286	2030	2031	2033	rBV	152	99	0.09%	0.014%
93	14.603	2081	2083	2084	rBV2	246	162	0.15%	0.022%
94	14.621	2084	2086	2091	rVB3	460	517	0.49%	0.071%
95	14.755	2106	2108	2109	rVB	361	185	0.18%	0.025%

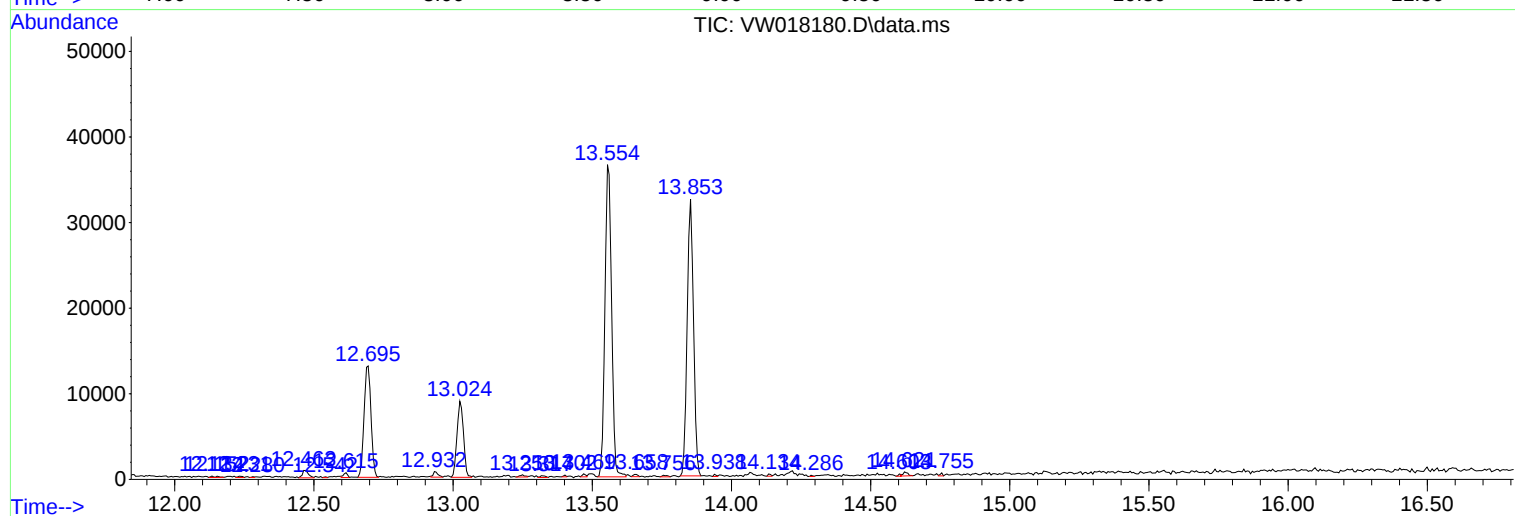
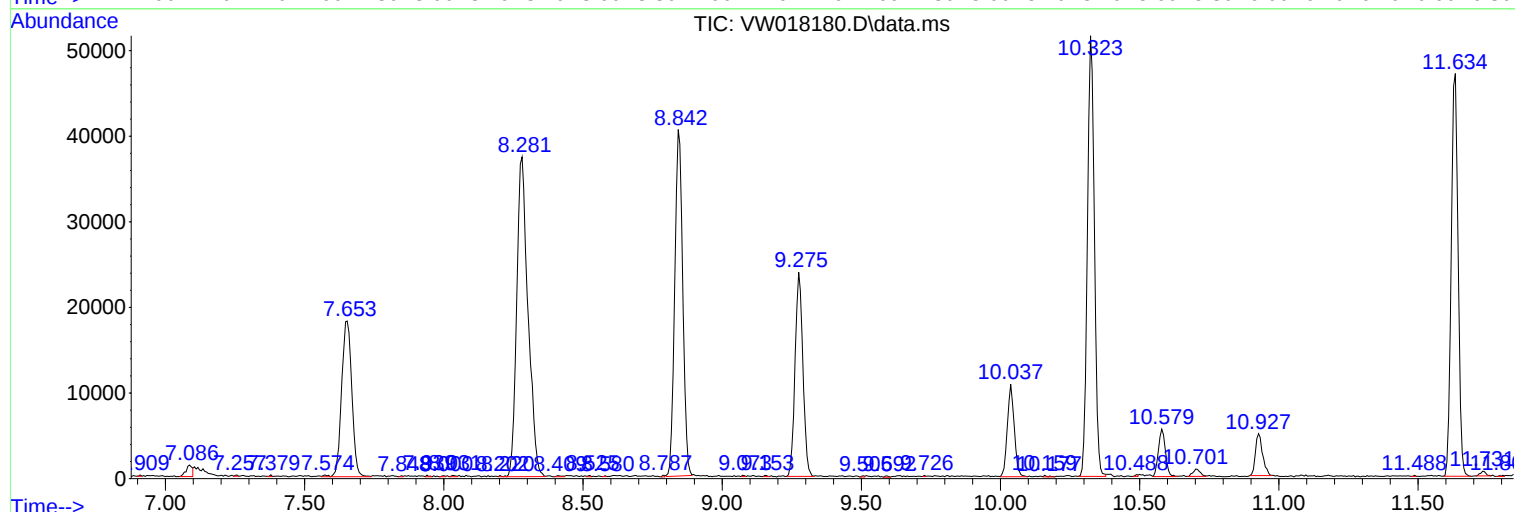
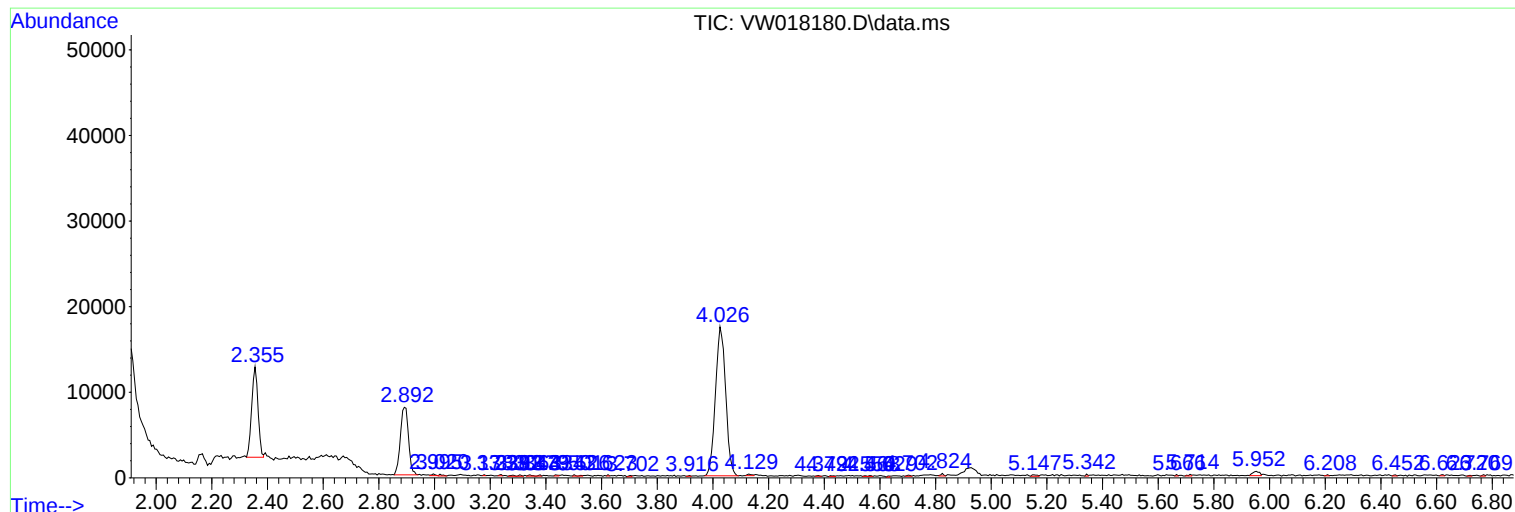
Sum of corrected areas: 727896

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Instrument :
MSVOA_W
ClientSampleId :
DBGZ1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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



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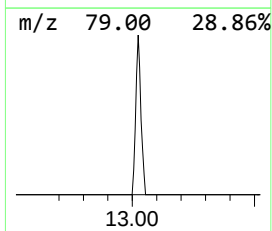
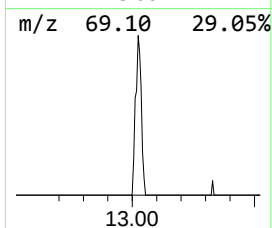
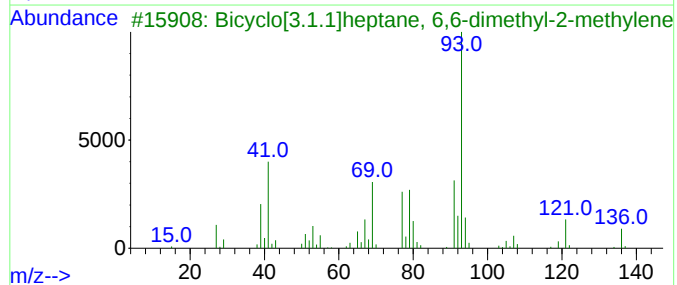
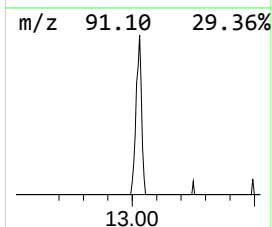
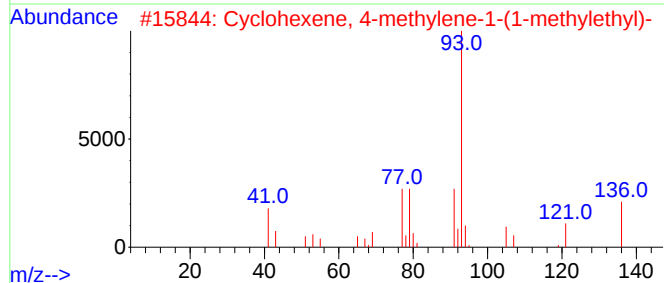
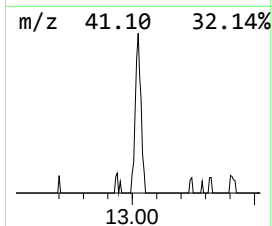
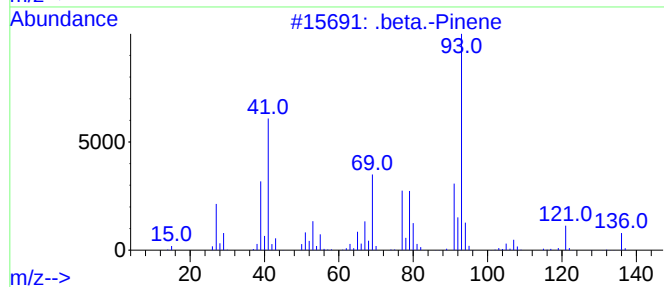
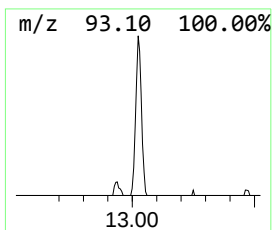
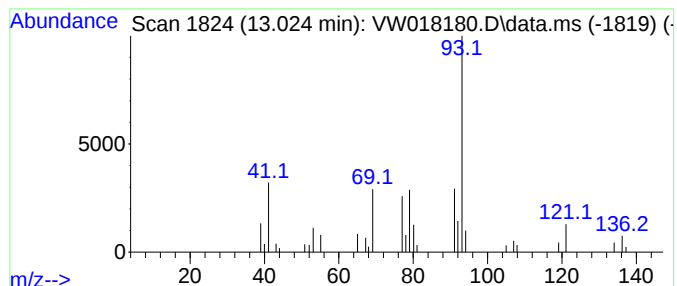
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

Peak Number 2 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	5.92 ug/L	14277	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Pinene	136	C10H16	000127-91-3	94	
2	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91		
3	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	90		
4	.alpha.-Pinene	136	C10H16	000080-56-8	90		
5	.alpha.-Pinene	136	C10H16	000080-56-8	87		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-Pinene	13.024	5.9	ug/L	14277	3	13.554	60294	25.0