

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018117.D
 Acq On : 12 Feb 2021 17:59
 Operator : SY/VA
 Sample : M1370-18
 Misc : 5.26G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ6

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: VW018117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	36771	61104	11.58%	1.578%
2	2.892	155	162	175	rVB	28940	66720	12.65%	1.723%
3	3.288	225	227	231	rVB2	231	230	0.04%	0.006%
4	3.361	238	239	241	rBV2	190	160	0.03%	0.004%
5	3.452	252	254	255	rBV	221	169	0.03%	0.004%
6	3.495	255	261	263	rVV3	218	474	0.09%	0.012%
7	3.635	282	284	286	rVB	208	137	0.03%	0.004%
8	3.660	286	288	291	rBV2	117	89	0.02%	0.002%
9	3.690	291	293	294	rBV	150	86	0.02%	0.002%
10	3.769	304	306	307	rVB	186	107	0.02%	0.003%
11	4.013	336	346	359	rBV	69704	186142	35.28%	4.808%
12	4.257	384	386	387	rBV	107	108	0.02%	0.003%
13	4.361	401	403	405	rVB2	116	88	0.02%	0.002%
14	4.385	405	407	408	rBV2	114	88	0.02%	0.002%
15	4.550	431	434	435	rVB	87	88	0.02%	0.002%
16	4.611	442	444	448	rVB3	280	337	0.06%	0.009%
17	4.696	457	458	463	rBV	134	104	0.02%	0.003%
18	4.910	485	493	503	rVB3	4152	12623	2.39%	0.326%
19	5.031	512	513	517	rBV2	139	151	0.03%	0.004%
20	5.166	533	535	536	rBV	175	89	0.02%	0.002%
21	5.220	542	544	547	rVB2	117	104	0.02%	0.003%
22	5.245	547	548	551	rBV	144	108	0.02%	0.003%
23	5.306	557	558	560	rBV	177	95	0.02%	0.002%
24	5.452	579	582	583	rVB	195	143	0.03%	0.004%
25	5.470	583	585	588	rBV	194	227	0.04%	0.006%
26	5.501	588	590	593	rBV2	154	116	0.02%	0.003%
27	5.629	610	611	613	rBV	198	101	0.02%	0.003%
28	5.787	636	637	639	rVB	191	124	0.02%	0.003%
29	5.812	639	641	642	rBV2	124	114	0.02%	0.003%
30	5.940	656	662	669	rVB4	1182	2664	0.50%	0.069%
31	6.318	722	724	725	rBV	155	117	0.02%	0.003%
32	6.458	745	747	748	rBV2	145	109	0.02%	0.003%
33	6.738	791	793	795	rVB2	144	83	0.02%	0.002%
34	6.806	802	804	806	rVB2	176	95	0.02%	0.002%
35	6.854	811	812	815	rVB	169	98	0.02%	0.003%
36	6.921	822	823	828	rVB	208	247	0.05%	0.006%

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 Title : VOC Analysis

37	6.970	829	831	833	rBV	109	87	0.02%	0.002%
38	7.080	840	849	867	rBV2	8584	32025	6.07%	0.827%
39	7.275	879	881	883	rBV	220	210	0.04%	0.005%
40	7.336	890	891	894	rBV2	106	102	0.02%	0.003%
41	7.440	906	908	909	rBV2	155	84	0.02%	0.002%
42	7.647	932	942	955	rVV	96143	238906	45.29%	6.171%
43	8.031	1004	1005	1008	rBV	219	165	0.03%	0.004%
44	8.055	1008	1009	1011	rBV	161	100	0.02%	0.003%
45	8.074	1011	1012	1014	rVV	234	131	0.02%	0.003%
46	8.159	1023	1026	1027	rBV	279	275	0.05%	0.007%
47	8.275	1036	1045	1060	rBV2	178966	527554	100.00%	13.628%
48	8.482	1077	1079	1080	rVB2	244	141	0.03%	0.004%
49	8.500	1080	1082	1086	rBV2	180	290	0.05%	0.007%
50	8.616	1099	1101	1103	rBV2	269	237	0.04%	0.006%
51	8.842	1129	1138	1153	rBV	220751	432292	81.94%	11.167%
52	9.025	1165	1168	1169	rBV2	190	192	0.04%	0.005%
53	9.275	1200	1209	1219	rBV	117706	240939	45.67%	6.224%
54	9.445	1235	1237	1240	rVB	136	101	0.02%	0.003%
55	9.482	1240	1243	1245	rBV2	93	114	0.02%	0.003%
56	9.525	1248	1250	1252	rBV2	117	133	0.03%	0.003%
57	9.610	1262	1264	1266	rBV2	137	114	0.02%	0.003%
58	9.646	1266	1270	1271	rBV2	119	146	0.03%	0.004%
59	10.037	1325	1334	1342	rBV	48677	88825	16.84%	2.294%
60	10.232	1365	1366	1369	rBV	113	84	0.02%	0.002%
61	10.323	1373	1381	1397	rBV	245577	434213	82.31%	11.216%
62	10.463	1402	1404	1405	rBV	227	122	0.02%	0.003%
63	10.579	1417	1423	1431	rVB	31000	52180	9.89%	1.348%
64	10.701	1437	1443	1450	rBV2	1486	2724	0.52%	0.070%
65	10.774	1452	1455	1459	rBV2	170	295	0.06%	0.008%
66	10.927	1473	1480	1491	rBV	33119	62074	11.77%	1.603%
67	11.396	1556	1557	1560	rVB	124	89	0.02%	0.002%
68	11.439	1560	1564	1567	rBV2	97	158	0.03%	0.004%
69	11.634	1588	1596	1606	rBV	268173	454114	86.08%	11.730%
70	11.835	1627	1629	1632	rBV3	319	348	0.07%	0.009%
71	11.872	1632	1635	1636	rVV2	141	115	0.02%	0.003%
72	11.890	1636	1638	1639	rVB2	131	96	0.02%	0.002%
73	11.939	1645	1646	1649	rVB2	367	223	0.04%	0.006%
74	11.963	1649	1650	1654	rVB2	280	333	0.06%	0.009%
75	12.018	1656	1659	1662	rBV2	152	224	0.04%	0.006%
76	12.469	1729	1733	1742	rBV3	201	509	0.10%	0.013%

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77	12.530	1742	1743	1745	rVV	243	184	0.03%	0.005%
78	12.561	1745	1748	1750	rVV2	408	558	0.11%	0.014%
79	12.609	1750	1756	1763	rVV3	2436	5264	1.00%	0.136%
80	12.695	1763	1770	1779	rVB	88239	145945	27.66%	3.770%
81	12.756	1779	1780	1783	rBV2	196	176	0.03%	0.005%
82	12.932	1808	1809	1811	rBV	176	117	0.02%	0.003%
83	13.012	1820	1822	1823	rBV2	150	118	0.02%	0.003%
84	13.060	1829	1830	1831	rBV	183	92	0.02%	0.002%
85	13.134	1839	1842	1843	rBV2	153	173	0.03%	0.004%
86	13.189	1846	1851	1853	rBV2	626	741	0.14%	0.019%
87	13.249	1858	1861	1863	rBV2	313	344	0.07%	0.009%
88	13.286	1863	1867	1868	rBV3	775	906	0.17%	0.023%
89	13.359	1876	1879	1880	rBV	188	167	0.03%	0.004%
90	13.402	1884	1886	1890	rVB2	683	804	0.15%	0.021%
91	13.554	1902	1911	1920	rBV	227509	370070	70.15%	9.559%
92	13.792	1941	1950	1955	rBV6	32554	107427	20.36%	2.775%
93	13.853	1955	1960	1967	rVB	180227	303965	57.62%	7.852%
94	14.066	1992	1995	2001	rVB	7147	11968	2.27%	0.309%
95	14.518	2062	2069	2078	rVB8	4186	12572	2.38%	0.325%
96	14.621	2084	2086	2087	rBV	310	248	0.05%	0.006%
97	14.731	2098	2104	2106	rBV4	1015	1712	0.32%	0.044%
98	15.243	2187	2188	2191	rBV3	461	414	0.08%	0.011%
99	15.395	2211	2213	2220	rVB4	1214	2180	0.41%	0.056%
100	16.212	2345	2347	2348	rBV	593	385	0.07%	0.010%

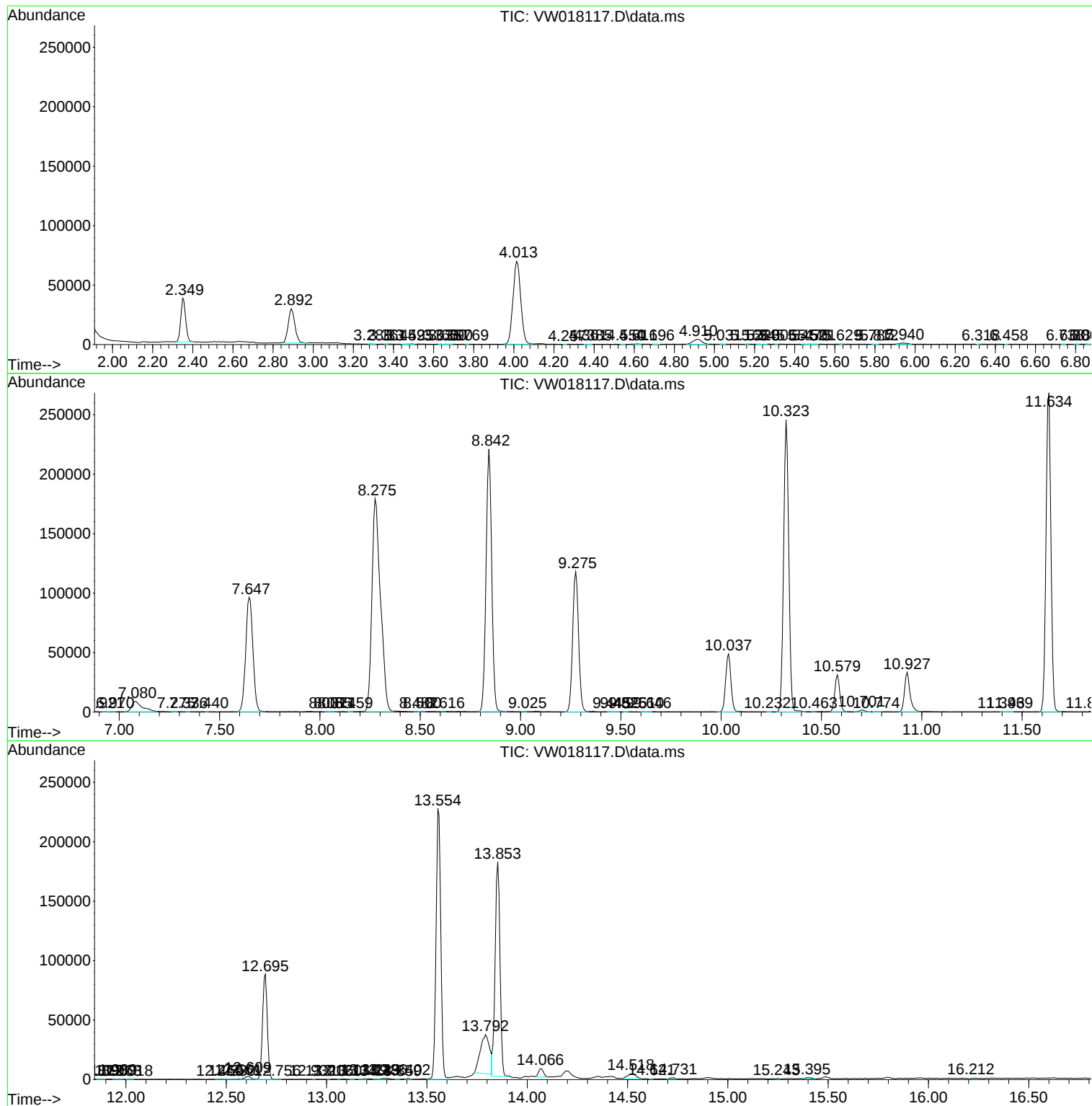
Sum of corrected areas: 3871233

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Instrument :
MSVOA_W
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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



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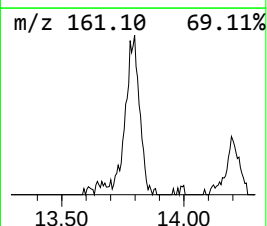
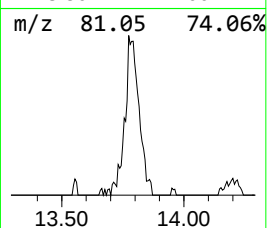
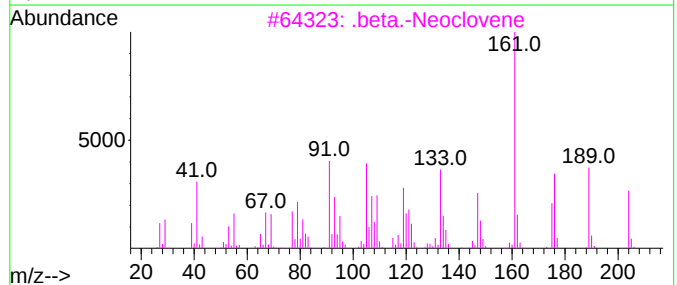
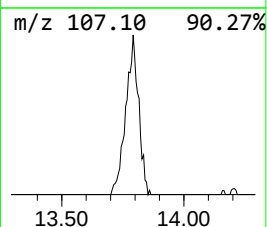
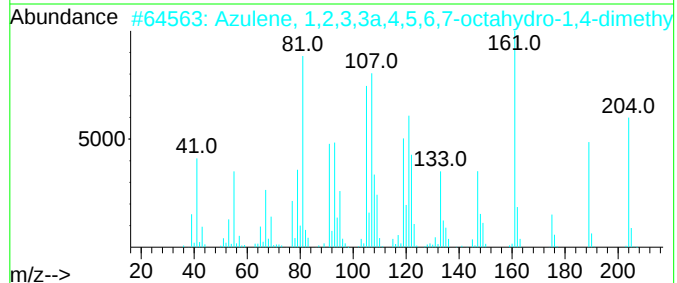
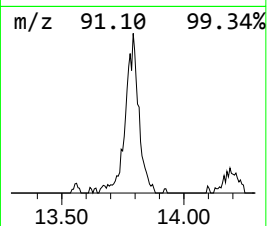
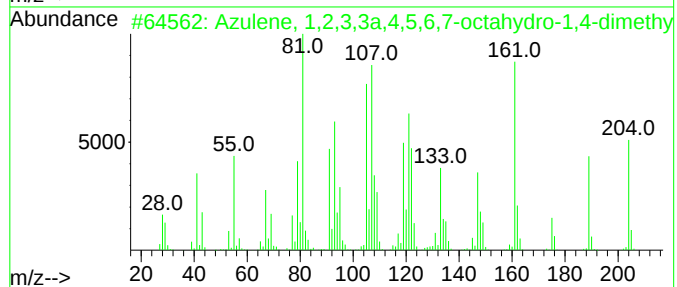
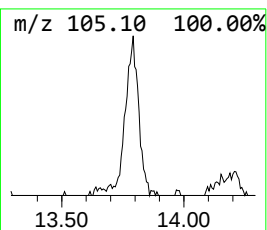
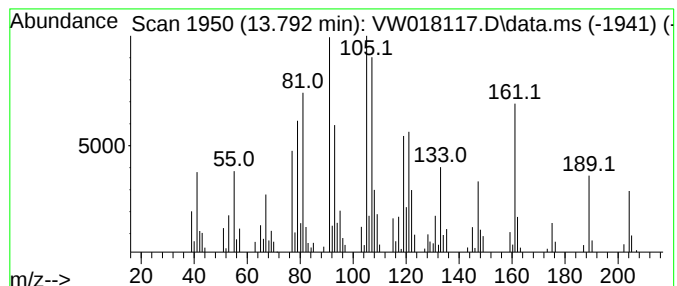
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene, 1,2,3,3a,4,5,6,7-o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	7.26 ug/L	107427	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	97
2			Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	93
3			.beta.-Neoclovene	204	C15H24	056684-96-9	83
4			Patchoulene	204	C15H24	001405-16-9	78
5			Alloaromadendrene	204	C15H24	025246-27-9	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene, 1,2,3,...	13.792	7.3	ug/L	107427	3	13.560	370070	25.0