

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
 Data File : VW017218.D
 Acq On : 13 Nov 2020 17:23
 Operator : SY/VA
 Sample : L4710-24
 Misc : 5.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ7

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	2.154	37	41	45	rBV3	1340	2494	0.19%	0.025%
2	2.355	67	74	85	rVB	99882	190826	14.40%	1.880%
3	2.891	155	162	178	rVB	73986	184097	13.89%	1.814%
4	3.202	211	213	216	rVB	558	602	0.05%	0.006%
5	3.227	216	217	223	rVB2	301	402	0.03%	0.004%
6	3.336	231	235	238	rBV2	208	311	0.02%	0.003%
7	3.385	238	243	245	rBV3	855	1552	0.12%	0.015%
8	3.483	257	259	263	rBV2	283	441	0.03%	0.004%
9	3.525	263	266	267	rBV3	548	533	0.04%	0.005%
10	3.562	267	272	278	rVV5	956	2430	0.18%	0.024%
11	4.019	336	347	364	rBV	162878	489200	36.91%	4.819%
12	4.202	372	377	378	rBV2	1038	1626	0.12%	0.016%
13	4.403	399	410	422	rBV2	4669	15785	1.19%	0.155%
14	4.525	428	430	435	rVB2	323	398	0.03%	0.004%
15	4.623	439	446	449	rVV2	724	1652	0.12%	0.016%
16	4.781	470	472	476	rBV2	213	248	0.02%	0.002%
17	4.922	483	495	511	rBV2	17444	61900	4.67%	0.610%
18	5.117	522	527	529	rBV2	265	436	0.03%	0.004%
19	5.196	538	540	546	rVB2	380	617	0.05%	0.006%
20	5.275	551	553	555	rVB	369	255	0.02%	0.003%
21	5.946	654	663	673	rVB2	4565	13343	1.01%	0.131%
22	6.068	680	683	686	rVB2	218	300	0.02%	0.003%
23	6.482	746	751	754	rVB2	245	387	0.03%	0.004%
24	6.933	820	825	828	rBV2	211	323	0.02%	0.003%
25	7.086	840	850	853	rBV2	21099	52928	3.99%	0.521%
26	7.244	874	876	879	rVB3	433	328	0.02%	0.003%
27	7.403	899	902	903	rVB	385	291	0.02%	0.003%
28	7.433	903	907	909	rBV3	401	641	0.05%	0.006%
29	7.458	909	911	914	rVB2	228	247	0.02%	0.002%
30	7.500	914	918	920	rBV3	288	339	0.03%	0.003%
31	7.537	922	924	927	rVB2	245	245	0.02%	0.002%
32	7.561	927	928	931	rVB2	343	238	0.02%	0.002%
33	7.653	931	943	957	rBV	243430	594931	44.89%	5.861%
34	7.884	980	981	987	rVB2	394	409	0.03%	0.004%

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 Title : VOC Analysis

35	7.952	987	992	998	rBB4	707	1610	0.12%	0.016%
36	8.067	1008	1011	1015	rBV2	251	321	0.02%	0.003%
37	8.189	1030	1031	1033	rBV	345	239	0.02%	0.002%
38	8.281	1033	1046	1063	rBV2	450798	1325341	100.00%	13.056%
39	8.458	1073	1075	1078	rVB2	217	242	0.02%	0.002%
40	8.488	1078	1080	1082	rBV	416	294	0.02%	0.003%
41	8.610	1093	1100	1101	rBV2	339	552	0.04%	0.005%
42	8.640	1101	1105	1107	rVV	499	580	0.04%	0.006%
43	8.695	1111	1114	1118	rVV2	456	681	0.05%	0.007%
44	8.848	1130	1139	1150	rBV	509563	1024895	77.33%	10.096%
45	8.957	1154	1157	1158	rBV2	408	410	0.03%	0.004%
46	9.085	1171	1178	1186	rVB5	1858	3775	0.28%	0.037%
47	9.274	1201	1209	1224	rBV	301127	602699	45.48%	5.937%
48	9.671	1266	1274	1279	rBV5	851	1783	0.13%	0.018%
49	9.756	1283	1288	1294	rBV5	834	1734	0.13%	0.017%
50	9.896	1304	1311	1321	rVB4	2550	5845	0.44%	0.058%
51	9.982	1321	1325	1326	rBV2	263	308	0.02%	0.003%
52	10.037	1326	1334	1344	rBV	111328	201756	15.22%	1.987%
53	10.134	1347	1350	1353	rVB4	385	433	0.03%	0.004%
54	10.213	1358	1363	1366	rBV4	1249	2317	0.17%	0.023%
55	10.244	1366	1368	1374	rVB5	1183	1458	0.11%	0.014%
56	10.323	1374	1381	1389	rBV	630385	1139805	86.00%	11.228%
57	10.390	1389	1392	1398	rVB	5018	7105	0.54%	0.070%
58	10.500	1409	1410	1411	rBV	731	389	0.03%	0.004%
59	10.579	1416	1423	1433	rBV	68744	124888	9.42%	1.230%
60	10.707	1438	1444	1451	rVB2	21955	39495	2.98%	0.389%
61	10.756	1451	1452	1453	rBV	694	329	0.02%	0.003%
62	10.860	1467	1469	1473	rVB5	1458	2045	0.15%	0.020%
63	10.927	1474	1480	1494	rBV	77259	141285	10.66%	1.392%
64	11.067	1498	1503	1508	rVV2	10372	17048	1.29%	0.168%
65	11.439	1559	1564	1573	rVB2	14401	26684	2.01%	0.263%
66	11.634	1588	1596	1607	rVB	645469	1087696	82.07%	10.715%
67	12.121	1671	1676	1679	rBV5	878	2243	0.17%	0.022%
68	12.164	1679	1683	1695	rVB8	2049	6304	0.48%	0.062%
69	12.371	1708	1717	1727	rBV8	2361	8980	0.68%	0.088%
70	12.469	1730	1733	1737	rVB3	1823	2164	0.16%	0.021%
71	12.506	1737	1739	1740	rBV2	528	335	0.03%	0.003%

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72	12.609	1741	1756	1764	rBV	72588	172040	12.98%	1.695%
73	12.695	1764	1770	1777	rVB	187699	302494	22.82%	2.980%
74	12.804	1779	1788	1790	rBV4	31386	78632	5.93%	0.775%
75	12.932	1806	1809	1810	rBV2	8716	9081	0.69%	0.089%
76	13.292	1864	1868	1874	rVB2	19074	29612	2.23%	0.292%
77	13.560	1905	1912	1919	rBV	475350	764721	57.70%	7.533%
78	13.853	1954	1960	1973	rVB	387562	644320	48.62%	6.347%
79	14.072	1991	1996	2000	rBV2	30581	54443	4.11%	0.536%
80	14.206	2010	2018	2033	rVB2	178527	646184	48.76%	6.366%
81	14.725	2095	2103	2111	rVB5	5702	11174	0.84%	0.110%
82	14.841	2118	2122	2124	rBV4	1367	2092	0.16%	0.021%
83	14.901	2130	2132	2135	rBV4	1580	2367	0.18%	0.023%
84	15.036	2150	2154	2156	rBV4	1081	1436	0.11%	0.014%
85	15.054	2156	2157	2158	rVV	750	319	0.02%	0.003%
86	15.109	2158	2166	2170	rVV7	1020	2743	0.21%	0.027%
87	15.328	2200	2202	2203	rVB	434	231	0.02%	0.002%
88	15.383	2210	2211	2213	rBV2	535	568	0.04%	0.006%
89	15.407	2213	2215	2216	rVV2	1352	1199	0.09%	0.012%
90	15.438	2216	2220	2225	rVV2	6240	10278	0.78%	0.101%
91	15.487	2225	2228	2235	rVB4	1487	2411	0.18%	0.024%
92	15.542	2235	2237	2239	rVB3	747	710	0.05%	0.007%
93	15.603	2239	2247	2251	rBV7	598	1794	0.14%	0.018%
94	15.694	2259	2262	2265	rVB4	1716	1650	0.12%	0.016%
95	15.725	2265	2267	2268	rVB	559	283	0.02%	0.003%
96	15.773	2268	2275	2277	rBV6	1740	3298	0.25%	0.032%
97	15.846	2284	2287	2290	rBV3	1234	1232	0.09%	0.012%
98	16.499	2392	2394	2395	rBV	422	272	0.02%	0.003%
99	16.541	2399	2401	2403	rBV2	396	403	0.03%	0.004%
100	16.682	2422	2424	2426	rBV3	499	519	0.04%	0.005%

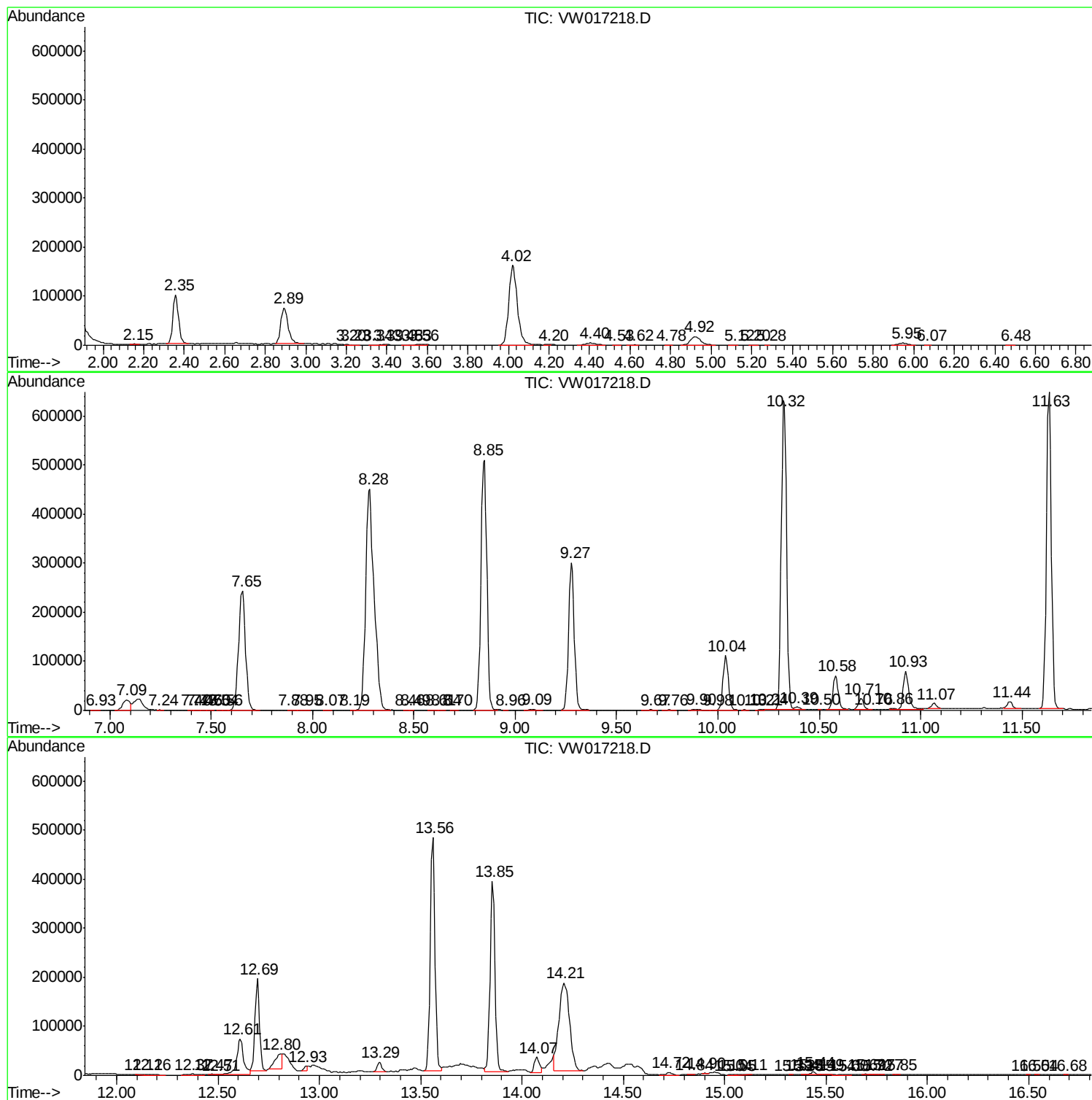
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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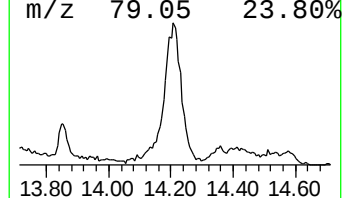
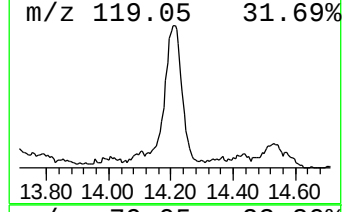
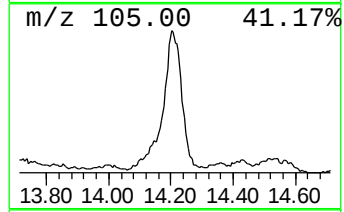
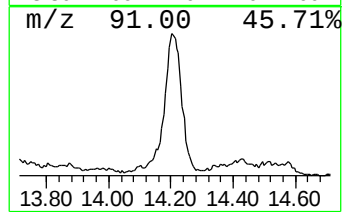
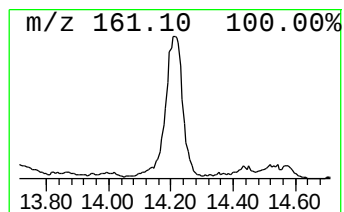
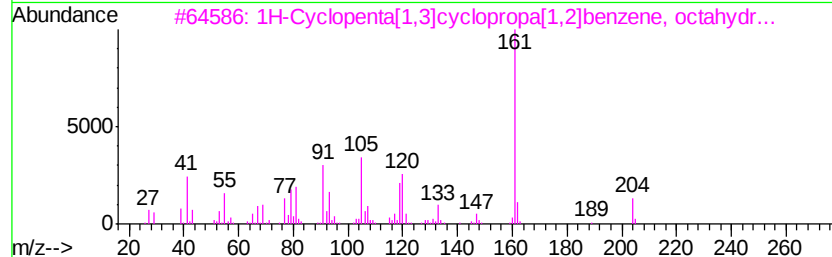
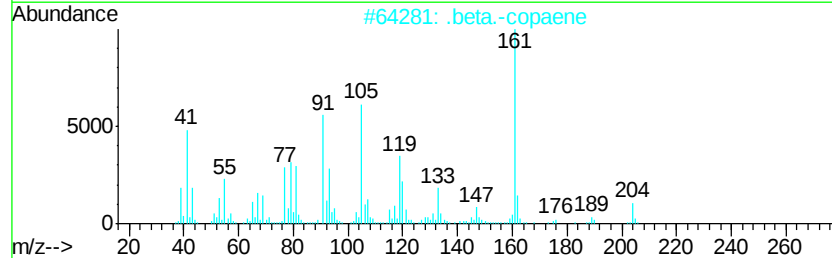
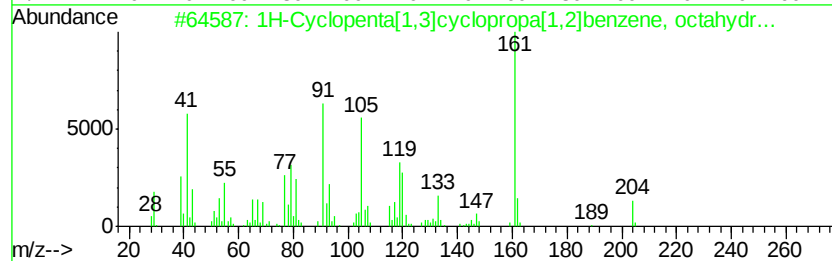
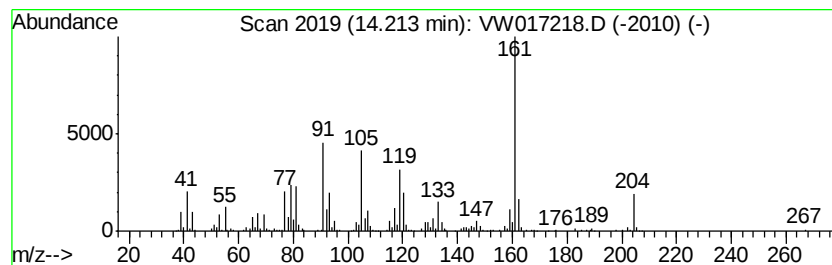
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 5 1H-Cyclopenta[1,3]cycloprop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	21.12 ug/L	646184	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopenta[1,3]cyclopropa[1,2]...	204	C15H24	013744-15-5	95
2		.beta.-copaene	204	C15H24	1000374-18-9	94
3		1H-Cyclopenta[1,3]cyclopropa[1,2]...	204	C15H24	013744-15-5	93
4		1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	86
5		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Cyclopenta[1,3...	14.21	21.1	ug/L	646184	3	13.56	764721	25.0