

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017351.D
 Acq On : 19 Nov 2020 00:33
 Operator : SY/VA
 Sample : L4749-19
 Misc : 4.83G/10ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B18

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\SOM2WLM111820S.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	84	rVB	101865	180174	17.50%	2.686%
2	2.891	155	162	176	rVB	66297	158550	15.40%	2.364%
3	3.373	238	241	242	rBV2	552	493	0.05%	0.007%
4	3.556	267	271	274	rBV4	640	918	0.09%	0.014%
5	3.690	291	293	295	rVV2	315	222	0.02%	0.003%
6	3.739	299	301	304	rVV2	299	361	0.04%	0.005%
7	4.019	336	347	363	rBV	137138	393915	38.25%	5.873%
8	4.214	371	379	390	rVB2	9861	28044	2.72%	0.418%
9	4.397	401	409	412	rBV2	1683	3536	0.34%	0.053%
10	4.519	427	429	432	rBV2	185	207	0.02%	0.003%
11	4.544	432	433	436	rVB2	212	165	0.02%	0.002%
12	4.617	439	445	454	rBV2	957	2619	0.25%	0.039%
13	4.922	484	495	512	rVV	16676	52777	5.12%	0.787%
14	5.391	570	572	575	rBV2	228	265	0.03%	0.004%
15	5.482	584	587	592	rBV2	164	339	0.03%	0.005%
16	5.543	594	597	600	rBV2	138	197	0.02%	0.003%
17	5.678	617	619	621	rBV	219	173	0.02%	0.003%
18	5.751	627	631	633	rBV2	455	622	0.06%	0.009%
19	5.873	649	651	654	rBV	242	175	0.02%	0.003%
20	5.946	655	663	671	rVB4	3927	10714	1.04%	0.160%
21	6.299	720	721	725	rVB2	185	207	0.02%	0.003%
22	6.342	725	728	729	rBV2	148	170	0.02%	0.003%
23	6.531	757	759	762	rBV2	309	251	0.02%	0.004%
24	6.921	822	823	827	rVB3	397	369	0.04%	0.006%
25	7.086	840	850	852	rBV	15066	33819	3.28%	0.504%
26	7.427	904	906	908	rBV2	268	179	0.02%	0.003%
27	7.470	910	913	915	rBV3	322	353	0.03%	0.005%
28	7.653	929	943	955	rBV	179110	436758	42.41%	6.512%
29	7.781	961	964	965	rBV	204	181	0.02%	0.003%
30	7.824	968	971	974	rBV	252	332	0.03%	0.005%
31	7.854	974	976	978	rVB	210	174	0.02%	0.003%
32	7.872	978	979	981	rBV	411	312	0.03%	0.005%
33	7.897	981	983	988	rVB2	251	335	0.03%	0.005%
34	7.952	988	992	997	rBV	614	852	0.08%	0.013%

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 Title : VOC Analysis

35	8.061	1008	1010	1014	rBV2	137	176	0.02%	0.003%
36	8.134	1020	1022	1025	rBV2	205	177	0.02%	0.003%
37	8.281	1033	1046	1063	rBV2	345927	1029805	100.00%	15.355%
38	8.476	1074	1078	1081	rVB2	250	301	0.03%	0.004%
39	8.561	1091	1092	1094	rVB	265	188	0.02%	0.003%
40	8.586	1094	1096	1099	rVB2	176	175	0.02%	0.003%
41	8.628	1099	1103	1106	rBV2	298	505	0.05%	0.008%
42	8.695	1110	1114	1119	rBV4	456	609	0.06%	0.009%
43	8.848	1129	1139	1151	rBV	363568	714182	69.35%	10.649%
44	9.079	1171	1177	1182	rVB4	938	1667	0.16%	0.025%
45	9.274	1201	1209	1222	rBV	214200	443118	43.03%	6.607%
46	9.360	1222	1223	1229	rVB2	889	812	0.08%	0.012%
47	9.512	1246	1248	1252	rVB2	150	161	0.02%	0.002%
48	9.610	1261	1264	1265	rVB	251	219	0.02%	0.003%
49	9.665	1269	1273	1274	rBV2	346	434	0.04%	0.006%
50	9.768	1286	1290	1291	rBV	255	234	0.02%	0.003%
51	9.823	1297	1299	1301	rVB	246	182	0.02%	0.003%
52	10.037	1327	1334	1343	rBV	70082	130171	12.64%	1.941%
53	10.213	1359	1363	1370	rVB3	1634	2718	0.26%	0.041%
54	10.323	1373	1381	1392	rBV	428443	785094	76.24%	11.706%
55	10.579	1417	1423	1432	rBV	46794	83167	8.08%	1.240%
56	10.707	1438	1444	1451	rVB	47918	80938	7.86%	1.207%
57	10.927	1473	1480	1491	rBV	46512	97442	9.46%	1.453%
58	11.030	1491	1497	1500	rBV	43803	70133	6.81%	1.046%
59	11.445	1556	1565	1573	rBV2	26477	46917	4.56%	0.700%
60	11.536	1578	1580	1581	rBV	470	320	0.03%	0.005%
61	11.634	1588	1596	1605	rBV	422256	710833	69.03%	10.599%
62	11.829	1626	1628	1629	rBV2	279	196	0.02%	0.003%
63	11.847	1629	1631	1634	rVB3	522	433	0.04%	0.006%
64	11.872	1634	1635	1637	rVB	300	158	0.02%	0.002%
65	11.896	1637	1639	1641	rBV	203	197	0.02%	0.003%
66	11.920	1641	1643	1645	rBV	196	259	0.03%	0.004%
67	11.969	1649	1651	1655	rVB2	387	369	0.04%	0.006%
68	12.024	1658	1660	1661	rBV2	271	164	0.02%	0.002%
69	12.371	1712	1717	1719	rBV2	674	568	0.06%	0.008%
70	12.475	1730	1734	1739	rVB3	1136	1598	0.16%	0.024%
71	12.542	1741	1745	1746	rBV2	326	314	0.03%	0.005%

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 Title : VOC Analysis

72	12.609	1749	1756	1763	rBV	55481	90986	8.84%	1.357%
73	12.695	1763	1770	1777	rVV	144396	234632	22.78%	3.498%
74	12.762	1777	1781	1785	rVB5	1269	1960	0.19%	0.029%
75	12.847	1793	1795	1796	rBV	449	281	0.03%	0.004%
76	12.932	1805	1809	1813	rBV	6154	9821	0.95%	0.146%
77	13.079	1831	1833	1837	rVB4	464	610	0.06%	0.009%
78	13.121	1838	1840	1844	rVB2	510	457	0.04%	0.007%
79	13.164	1844	1847	1848	rBV	517	623	0.06%	0.009%
80	13.219	1849	1856	1864	rVB6	4378	10019	0.97%	0.149%
81	13.298	1864	1869	1877	rVB2	9398	14895	1.45%	0.222%
82	13.408	1880	1887	1894	rVB4	3513	6605	0.64%	0.098%
83	13.475	1894	1898	1899	rBV	951	899	0.09%	0.013%
84	13.512	1901	1904	1905	rBV2	962	1068	0.10%	0.016%
85	13.560	1905	1912	1925	rVB	266180	423145	41.09%	6.309%
86	13.761	1940	1945	1949	rBV3	2285	4164	0.40%	0.062%
87	13.853	1954	1960	1967	rBV	210636	349768	33.96%	5.215%
88	14.072	1990	1996	2002	rVB2	20637	31516	3.06%	0.470%
89	14.249	2023	2025	2026	rBV	297	164	0.02%	0.002%
90	14.267	2026	2028	2031	rBV2	307	212	0.02%	0.003%
91	14.298	2031	2033	2034	rBV2	563	481	0.05%	0.007%
92	14.505	2065	2067	2068	rBV	283	213	0.02%	0.003%
93	14.524	2068	2070	2076	rVB3	923	1146	0.11%	0.017%
94	14.719	2100	2102	2103	rBV2	584	530	0.05%	0.008%
95	14.828	2118	2120	2124	rVB2	432	403	0.04%	0.006%
96	15.103	2163	2165	2170	rVB5	654	903	0.09%	0.013%
97	15.145	2170	2172	2173	rBV	486	355	0.03%	0.005%
98	15.408	2214	2215	2216	rBV	661	347	0.03%	0.005%
99	15.438	2217	2220	2225	rVB2	4323	6365	0.62%	0.095%
100	15.560	2238	2240	2243	rVB	583	405	0.04%	0.006%

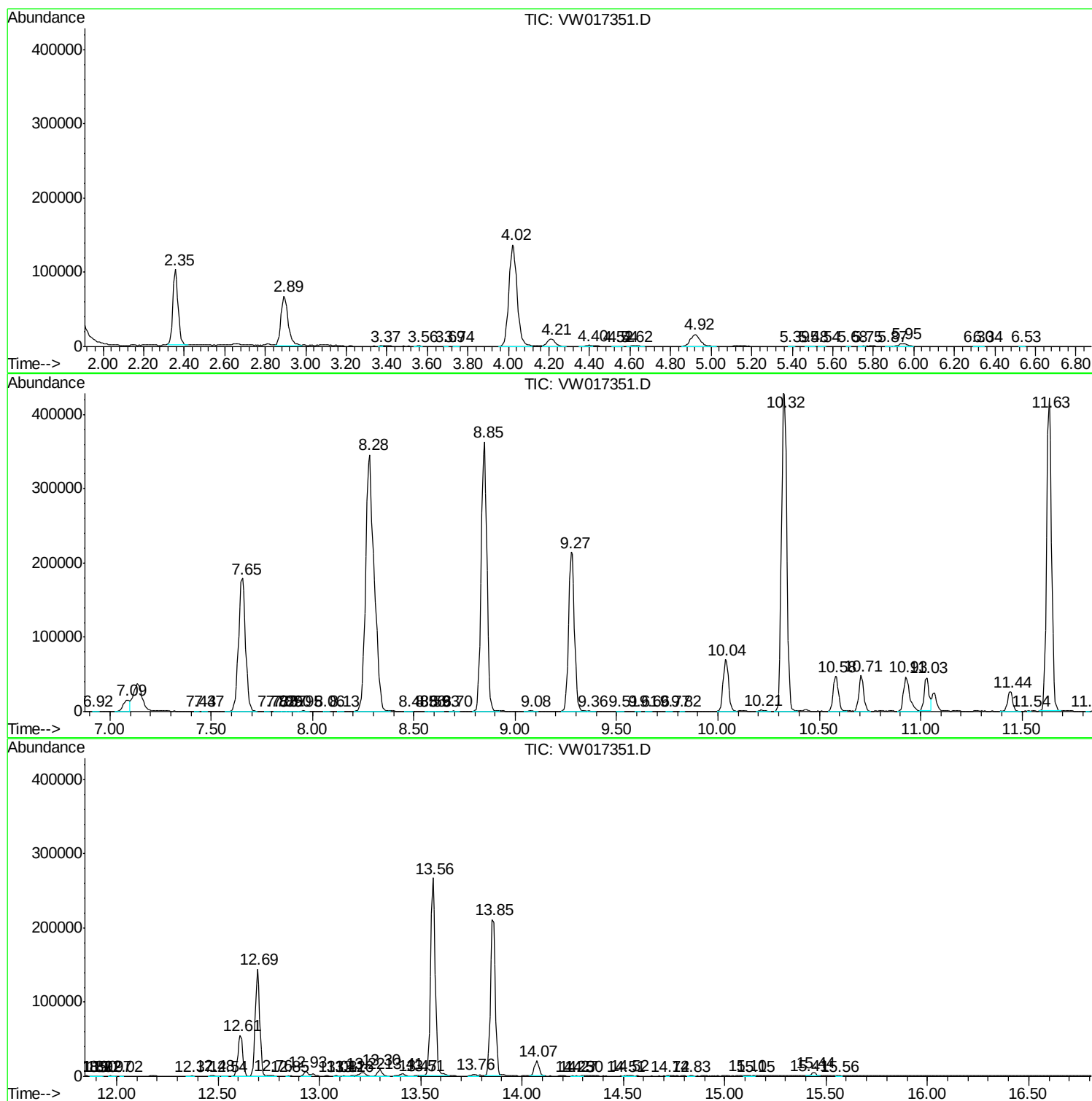
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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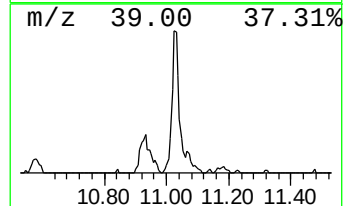
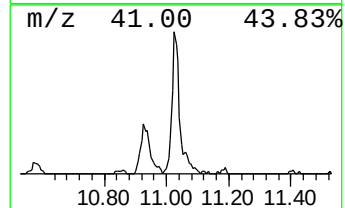
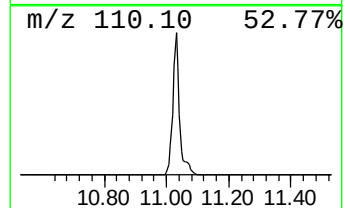
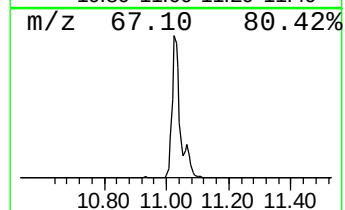
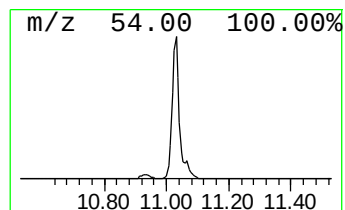
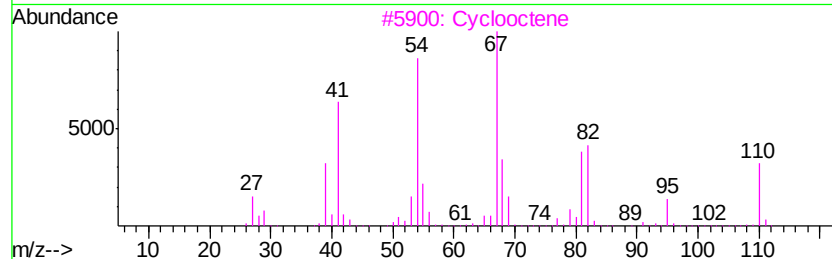
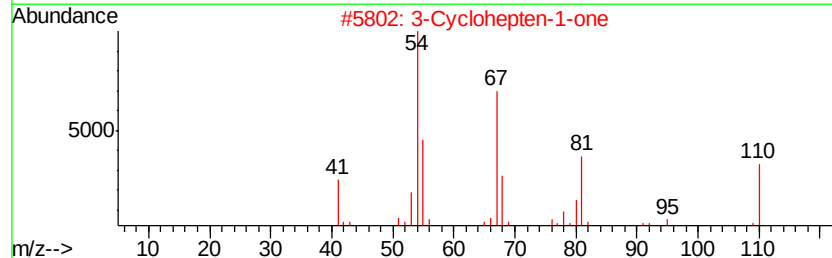
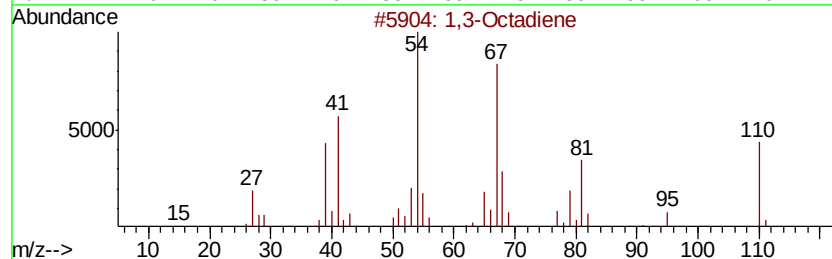
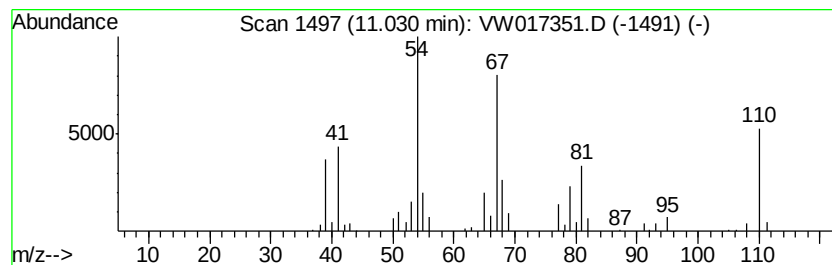
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis

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

Peak Number 3 1,3-Octadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.03	2.47 ug/L	70133	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Octadiene	110	C8H14	001002-33-1	96
2	3-Cyclohepten-1-one	110	C7H10O	001121-64-8	90
3	Cyclooctene	110	C8H14	000931-88-4	87
4	Norbornadiene	110	C7H10O	010218-02-7	64
5	1,1'-Bicyclopropyl	82	C6H10	005685-46-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Octadiene	11.03	2.5	ug/L	70133	2	11.63	710833	25.0