

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017860.D
 Acq On : 08 Aug 2020 17:19
 Operator : SY/MD
 Sample : L3564-01 40X
 Misc : 6.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSM8

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_V\METHOD\SOMVLM080820WMA.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	2.383	397	402	406	rBV	340	343	0.00%	0.002%
2	2.422	411	414	415	rBV2	507	314	0.00%	0.002%
3	2.451	421	423	429	rBV	271	219	0.00%	0.002%
4	2.714	502	505	508	rBV	296	160	0.00%	0.001%
5	2.766	518	521	523	rBV3	607	346	0.00%	0.002%
6	2.824	536	539	541	rBB	285	164	0.00%	0.001%
7	2.869	549	553	554	rBV	391	275	0.00%	0.002%
8	2.910	562	566	569	rBB2	243	210	0.00%	0.001%
9	3.016	596	599	601	rBV	286	173	0.00%	0.001%
10	3.119	627	631	632	rBV	588	278	0.00%	0.002%
11	3.338	697	699	704	rBV	384	292	0.00%	0.002%
12	3.399	715	718	720	rVB	376	196	0.00%	0.001%
13	3.438	728	730	732	rBV	353	158	0.00%	0.001%
14	3.672	800	803	806	rBB	255	184	0.00%	0.001%
15	3.708	811	814	816	rBV	521	260	0.00%	0.002%
16	3.769	831	833	837	rVV	338	244	0.00%	0.002%
17	3.917	868	879	911	rBV	52148	172744	2.03%	1.194%
18	4.373	1004	1021	1048	rBV	149491	361587	4.25%	2.499%
19	4.663	1110	1111	1115	rBV	337	199	0.00%	0.001%
20	4.679	1115	1116	1121	rVB	367	212	0.00%	0.001%
21	4.782	1142	1148	1151	rBV2	426	409	0.00%	0.003%
22	4.856	1169	1171	1174	rBV	355	205	0.00%	0.001%
23	4.939	1194	1197	1200	rBB2	392	289	0.00%	0.002%
24	4.997	1212	1215	1217	rBV	316	213	0.00%	0.001%
25	5.007	1217	1218	1220	rVV	542	201	0.00%	0.001%
26	5.071	1220	1238	1267	rVV3	313541	819155	9.64%	5.662%
27	5.270	1296	1300	1303	rVB2	352	223	0.00%	0.002%
28	5.357	1324	1327	1334	rBB2	372	414	0.00%	0.003%
29	5.389	1334	1337	1338	rBV	353	181	0.00%	0.001%
30	5.418	1343	1346	1348	rBB	317	154	0.00%	0.001%
31	5.447	1349	1355	1357	rBV2	273	213	0.00%	0.001%
32	5.460	1357	1359	1364	rVB2	477	245	0.00%	0.002%
33	5.492	1365	1369	1373	rBV	540	399	0.00%	0.003%
34	5.544	1383	1385	1389	rVB	444	255	0.00%	0.002%

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Integration Parameters: LSCINT.P

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35	5.566	1389	1392	1397	rBB2	280	307	0.00%	0.002%
36	5.640	1401	1415	1439	rBV	288013	574043	6.75%	3.968%
37	5.775	1454	1457	1462	rBV3	689	753	0.01%	0.005%
38	5.888	1489	1492	1494	rBV	319	172	0.00%	0.001%
39	5.939	1495	1508	1528	rVV3	55160	114242	1.34%	0.790%
40	6.093	1541	1556	1576	rBV	179356	367377	4.32%	2.539%
41	6.367	1638	1641	1642	rBV	297	163	0.00%	0.001%
42	6.476	1673	1675	1678	rVV	367	195	0.00%	0.001%
43	6.553	1697	1699	1702	rBB	437	262	0.00%	0.002%
44	6.640	1719	1726	1727	rBV3	1187	912	0.01%	0.006%
45	6.810	1777	1779	1781	rVB2	362	199	0.00%	0.001%
46	6.920	1810	1813	1817	rVB2	381	304	0.00%	0.002%
47	6.962	1824	1826	1829	rBB2	257	157	0.00%	0.001%
48	7.007	1829	1840	1863	rBV2	88599	164464	1.93%	1.137%
49	7.238	1909	1912	1915	rBV	423	213	0.00%	0.001%
50	7.254	1915	1917	1919	rBV	352	190	0.00%	0.001%
51	7.338	1931	1943	1967	rBV	395309	673259	7.92%	4.654%
52	7.553	2007	2010	2013	rBV2	518	436	0.01%	0.003%
53	7.598	2018	2024	2027	rBV2	633	446	0.01%	0.003%
54	7.643	2027	2038	2053	rBV	67637	109963	1.29%	0.760%
55	7.743	2066	2069	2071	rBV3	572	264	0.00%	0.002%
56	7.794	2083	2085	2087	rBV	437	188	0.00%	0.001%
57	7.849	2100	2102	2104	rBV	294	169	0.00%	0.001%
58	7.891	2111	2115	2118	rBB	312	254	0.00%	0.002%
59	7.997	2133	2148	2173	rBV	5152518	8499592	100.00%	58.751%
60	8.370	2262	2264	2267	rBV2	689	456	0.01%	0.003%
61	8.441	2274	2286	2296	rBV4	4482	8942	0.11%	0.062%
62	8.582	2328	2330	2334	rBB	540	198	0.00%	0.001%
63	8.608	2335	2338	2341	rBV	414	346	0.00%	0.002%
64	8.736	2376	2378	2381	rBB	504	285	0.00%	0.002%
65	8.759	2383	2385	2388	rBB	357	235	0.00%	0.002%
66	8.775	2388	2390	2392	rBV	498	212	0.00%	0.001%
67	8.871	2409	2420	2446	rBV	436538	705849	8.30%	4.879%
68	9.074	2480	2483	2484	rBV2	489	243	0.00%	0.002%
69	9.167	2505	2512	2515	rBV3	802	796	0.01%	0.006%
70	9.306	2553	2555	2558	rBB	307	161	0.00%	0.001%
71	9.392	2579	2582	2587	rBB	314	287	0.00%	0.002%

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72	9.415	2587	2589	2592	rBV	273	198	0.00%	0.001%
73	9.601	2644	2647	2651	rBV2	304	278	0.00%	0.002%
74	9.717	2678	2683	2685	rBB2	557	390	0.00%	0.003%
75	9.736	2686	2689	2692	rBB	491	271	0.00%	0.002%
76	9.801	2703	2709	2710	rBV2	616	415	0.00%	0.003%
77	9.894	2736	2738	2739	rBV2	351	156	0.00%	0.001%
78	10.042	2778	2784	2785	rBV3	1167	888	0.01%	0.006%
79	10.113	2800	2806	2812	rBV	437	535	0.01%	0.004%
80	10.148	2812	2817	2818	rBV	794	543	0.01%	0.004%
81	10.534	2935	2937	2938	rBV	460	220	0.00%	0.002%
82	10.695	2978	2987	2995	rBV6	3215	5083	0.06%	0.035%
83	10.769	3007	3010	3011	rBV2	393	174	0.00%	0.001%
84	10.788	3014	3016	3019	rBV3	563	287	0.00%	0.002%
85	10.887	3044	3047	3050	rBB	319	191	0.00%	0.001%
86	10.913	3050	3055	3056	rBV2	2211	1512	0.02%	0.010%
87	11.161	3127	3132	3134	rBV	527	464	0.01%	0.003%
88	11.212	3139	3148	3156	rVV3	36693	53567	0.63%	0.370%
89	11.270	3156	3166	3183	rVB	490647	746533	8.78%	5.160%
90	11.563	3245	3257	3261	rBV6	13239	23280	0.27%	0.161%
91	11.646	3274	3283	3304	rVB	523192	854834	10.06%	5.909%
92	11.839	3336	3343	3353	rBV	13141	21372	0.25%	0.148%
93	11.932	3363	3372	3377	rBV2	30850	47483	0.56%	0.328%
94	12.035	3397	3404	3420	rVB	64461	95394	1.12%	0.659%
95	12.338	3491	3498	3507	rVB2	16394	23443	0.28%	0.162%
96	13.505	3858	3861	3865	rBV2	603	549	0.01%	0.004%
97	13.823	3959	3960	3964	rVB2	577	302	0.00%	0.002%
98	13.846	3964	3967	3968	rBV2	528	267	0.00%	0.002%
99	14.029	4020	4024	4026	rBV2	588	321	0.00%	0.002%
100	14.061	4030	4034	4036	rBV2	682	445	0.01%	0.003%

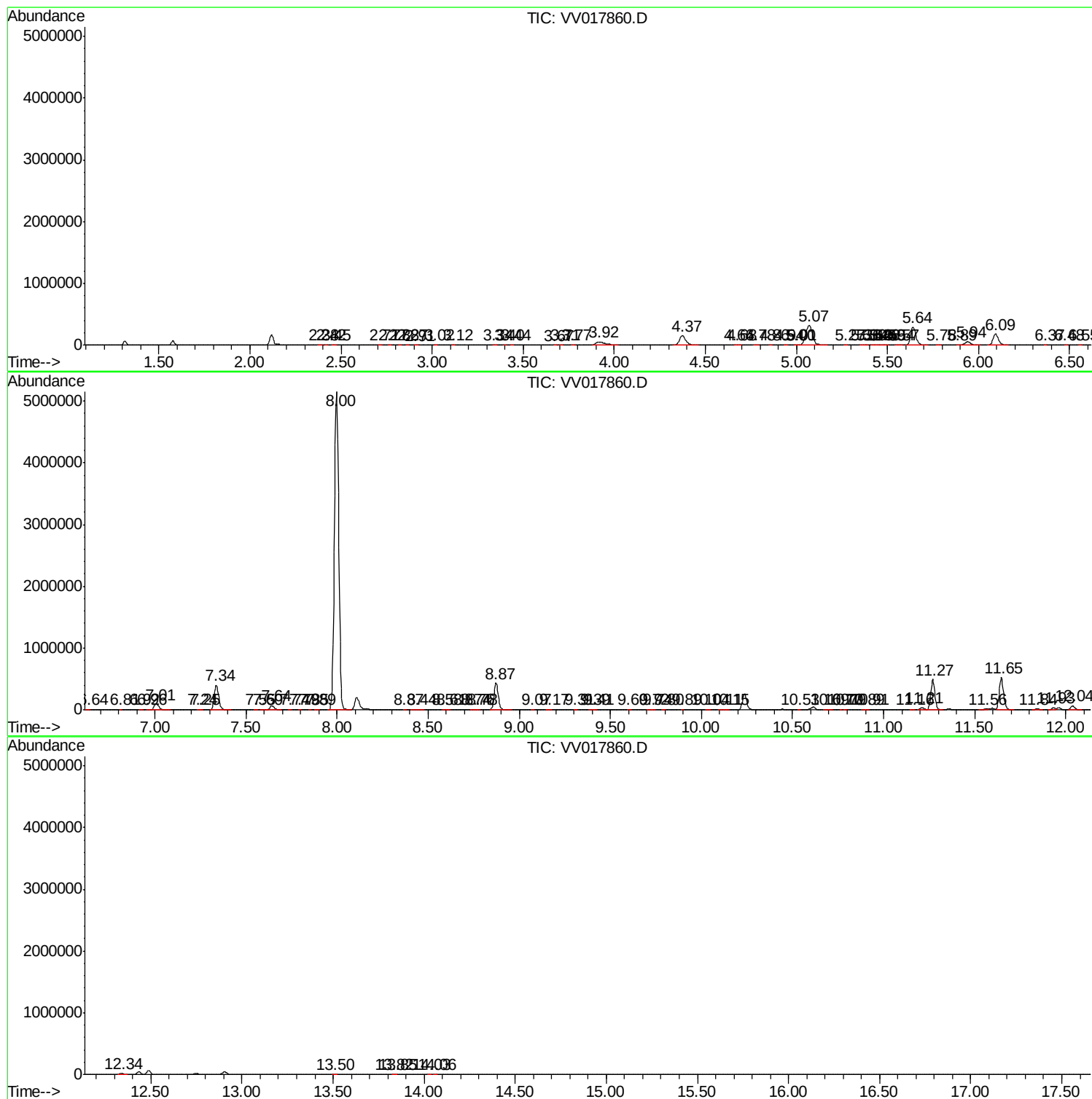
Sum of corrected areas: 14467043

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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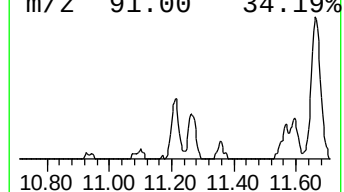
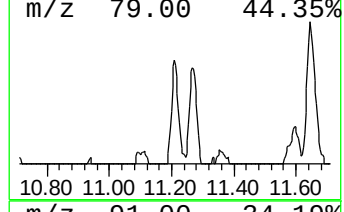
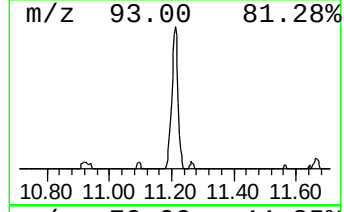
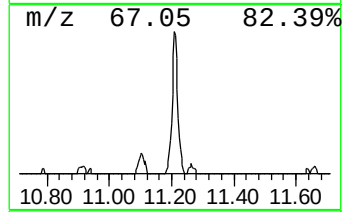
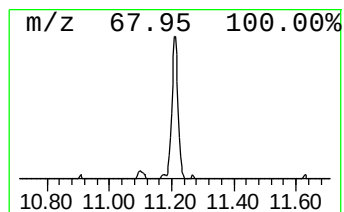
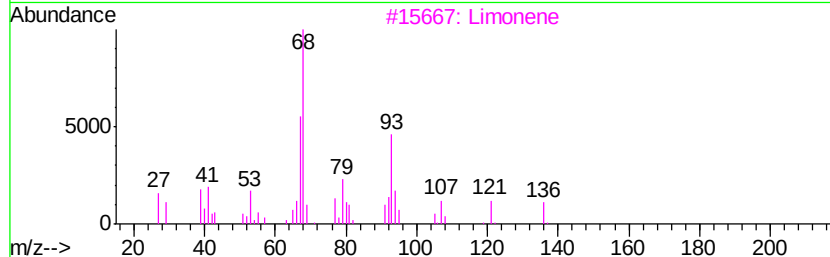
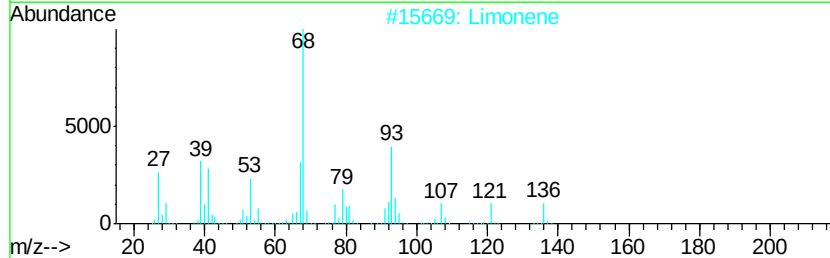
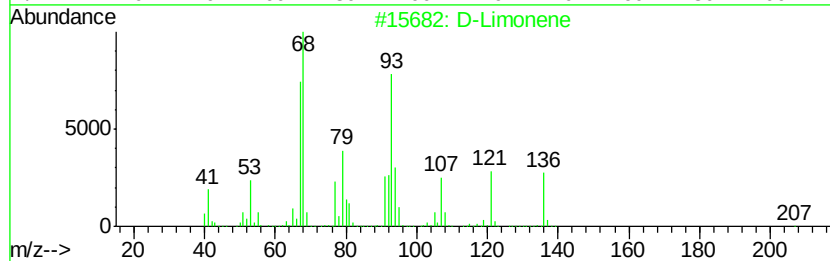
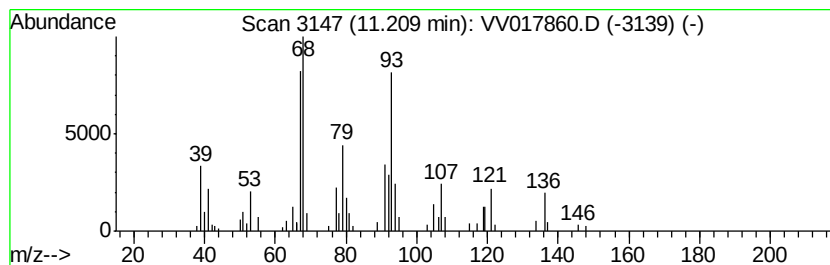
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	3.59 ug/L	53567	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	64
2			Limonene	136	C10H16	000138-86-3	62
3			Limonene	136	C10H16	000138-86-3	62
4			D-Limonene	136	C10H16	005989-27-5	58
5			D-Limonene	136	C10H16	005989-27-5	58



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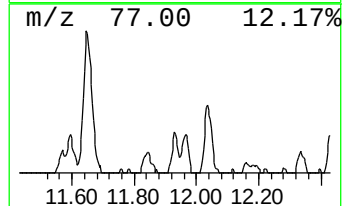
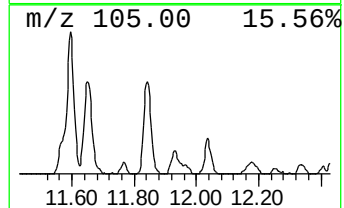
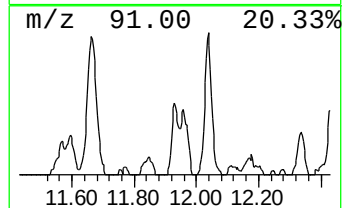
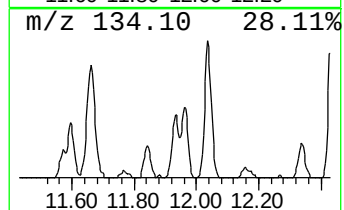
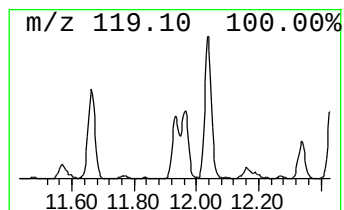
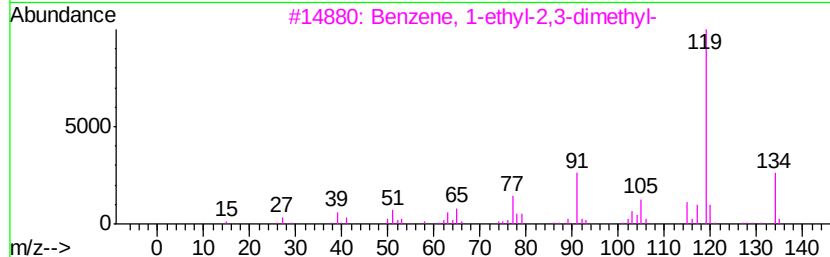
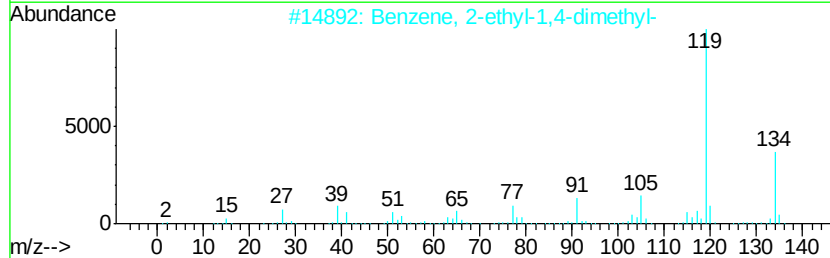
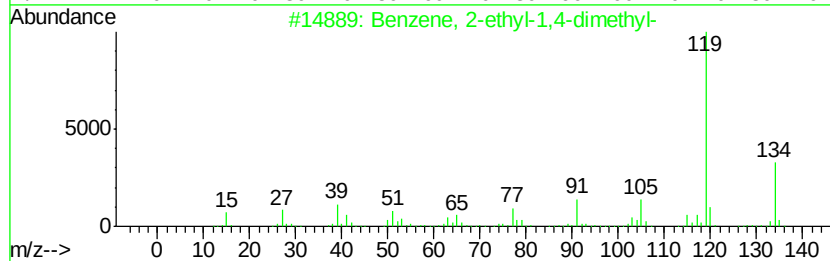
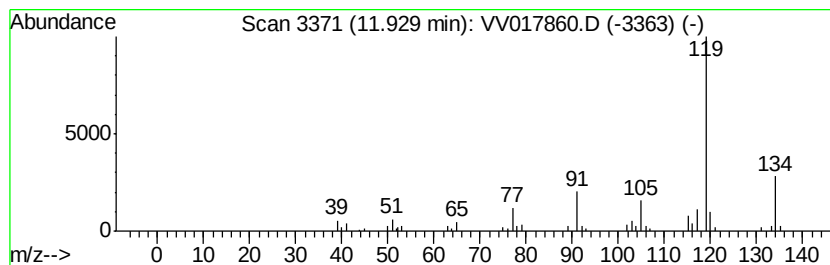
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Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.18 ug/L	47483	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5		o-Cymene	134	C10H14	000527-84-4	93



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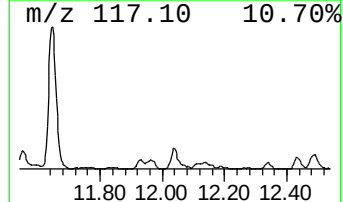
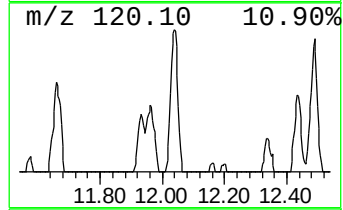
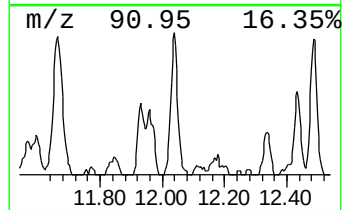
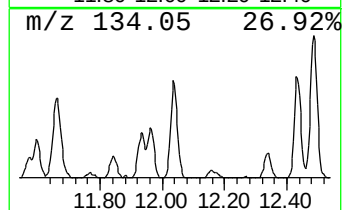
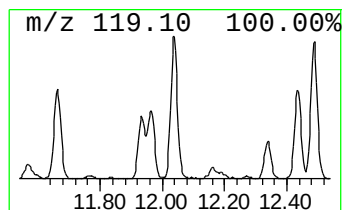
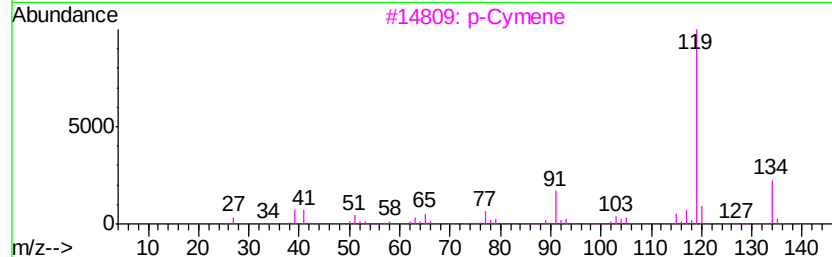
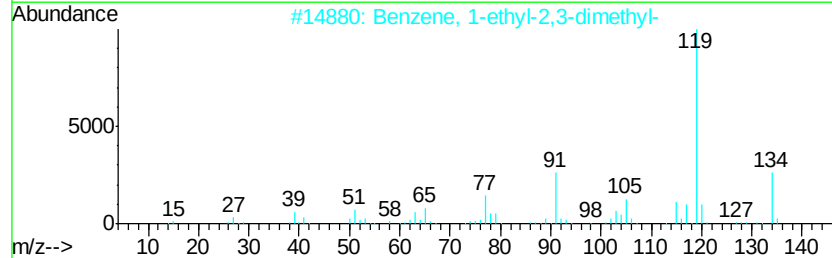
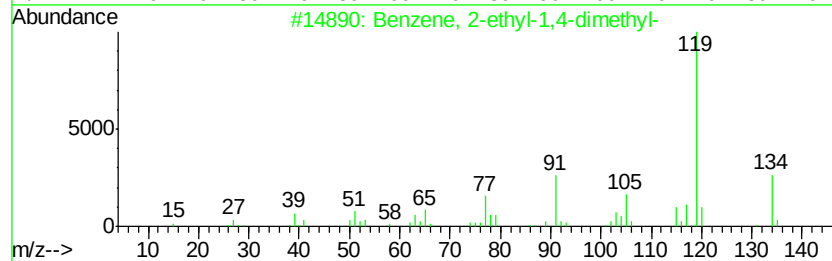
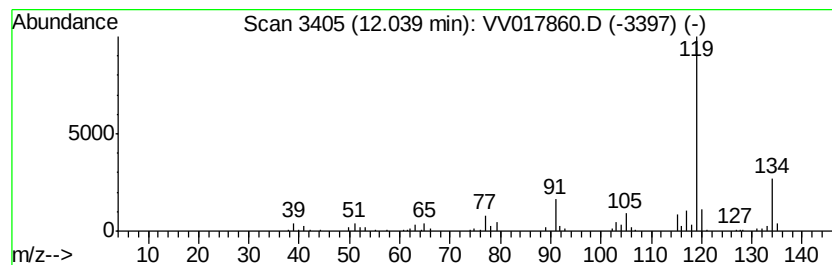
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Quant Title : VOC Analysis

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

Peak Number 4 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	6.39 ug/L	95394	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV080820\
Data File : VV017860.D
Acq On : 08 Aug 2020 17:19
Operator : SY/MD
Sample : L3564-01 40X
Misc : 6.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFSM8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	11.21	3.6	ug/L	53567	3	11.27	746533	50.0
Benzene, 2-ethyl-...	11.93	3.2	ug/L	47483	3	11.27	746533	50.0
o-Cymene	12.04	6.4	ug/L	95394	3	11.27	746533	50.0