

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010649.D
 Acq On : 03 May 2019 06:10
 Operator : SY/MD
 Sample : K2603-22
 Misc : 5.03G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ74

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\SOM2VLM050219S.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	2.081	306	308	309	rBV	292	118	0.41%	0.051%
2	2.135	318	325	336	rVB2	6797	9781	33.89%	4.244%
3	2.303	375	377	379	rBV3	314	186	0.64%	0.081%
4	2.373	395	399	401	rBV2	291	207	0.72%	0.090%
5	2.418	409	413	418	rVB2	298	259	0.90%	0.112%
6	2.466	425	428	430	rVB2	185	110	0.38%	0.048%
7	2.512	440	442	444	rBV2	205	118	0.41%	0.051%
8	2.560	454	457	461	rVB2	262	200	0.69%	0.087%
9	2.778	523	525	529	rVB2	336	211	0.73%	0.092%
10	2.807	530	534	536	rBV	166	122	0.42%	0.053%
11	2.846	543	546	548	rBV	209	118	0.41%	0.051%
12	2.917	565	568	572	rVB	246	192	0.67%	0.083%
13	2.958	576	581	584	rBV2	401	415	1.44%	0.180%
14	3.026	599	602	605	rBV2	189	140	0.49%	0.061%
15	3.045	605	608	611	rBV	251	162	0.56%	0.070%
16	3.106	624	627	631	rBV2	297	226	0.78%	0.098%
17	3.135	631	636	641	rBV	216	262	0.91%	0.114%
18	3.293	682	685	689	rVB	265	201	0.70%	0.087%
19	3.373	706	710	715	rBV2	178	149	0.52%	0.065%
20	3.492	743	747	750	rBV	264	194	0.67%	0.084%
21	3.595	778	779	784	rVB	195	136	0.47%	0.059%
22	3.640	790	793	795	rVV	227	127	0.44%	0.055%
23	3.740	819	824	832	rVB	370	535	1.85%	0.232%
24	3.859	855	861	863	rBV2	285	262	0.91%	0.114%
25	3.920	876	880	884	rBV2	180	207	0.72%	0.090%
26	4.026	909	913	919	rBV	299	273	0.95%	0.118%
27	4.052	919	921	926	rVV2	293	230	0.80%	0.100%
28	4.209	968	970	973	rBV2	166	109	0.38%	0.047%
29	4.254	981	984	990	rBV2	303	329	1.14%	0.143%
30	4.405	1020	1031	1048	rVB2	4488	11022	38.19%	4.782%
31	4.544	1070	1074	1075	rBV	227	181	0.63%	0.079%
32	4.624	1096	1099	1102	rBV	283	182	0.63%	0.079%
33	4.785	1140	1149	1152	rBV	320	317	1.10%	0.138%
34	4.949	1196	1200	1201	rBV	321	219	0.76%	0.095%

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35	4.997	1208	1215	1218	rBV	337	339	1.17%	0.147%
36	5.100	1234	1247	1264	rBV4	9889	24550	85.06%	10.652%
37	5.267	1296	1299	1301	rBV2	235	137	0.47%	0.059%
38	5.418	1342	1346	1348	rBV	268	243	0.84%	0.105%
39	5.454	1354	1357	1360	rBV2	259	168	0.58%	0.073%
40	5.473	1360	1363	1367	rBV	263	221	0.77%	0.096%
41	5.553	1385	1388	1391	rBV2	247	148	0.51%	0.064%
42	5.582	1394	1397	1402	rVB	186	149	0.52%	0.065%
43	5.605	1402	1404	1407	rVB	216	123	0.43%	0.053%
44	5.669	1414	1424	1435	rBV3	8173	16193	56.10%	7.026%
45	5.775	1454	1457	1459	rBV	239	128	0.44%	0.056%
46	5.836	1471	1476	1479	rBV	198	208	0.72%	0.090%
47	5.868	1483	1486	1489	rVV	218	139	0.48%	0.060%
48	5.955	1510	1513	1516	rBV	200	123	0.43%	0.053%
49	5.978	1516	1520	1523	rBV2	153	141	0.49%	0.061%
50	6.029	1533	1536	1541	rBV	300	287	0.99%	0.125%
51	6.122	1554	1565	1577	rBV4	5837	11321	39.22%	4.912%
52	6.360	1636	1639	1643	rBV2	229	200	0.69%	0.087%
53	6.392	1646	1649	1652	rBV2	168	123	0.43%	0.053%
54	6.498	1677	1682	1685	rBV	222	232	0.80%	0.101%
55	6.634	1718	1724	1728	rBV	253	347	1.20%	0.151%
56	6.714	1745	1749	1752	rBV	265	221	0.77%	0.096%
57	6.762	1761	1764	1765	rBV2	186	132	0.46%	0.057%
58	6.814	1777	1780	1784	rBV2	157	140	0.49%	0.061%
59	6.846	1784	1790	1796	rBV2	357	491	1.70%	0.213%
60	7.035	1840	1849	1855	rBV5	2161	3417	11.84%	1.483%
61	7.142	1877	1882	1886	rBV2	368	401	1.39%	0.174%
62	7.170	1886	1891	1894	rBV	418	361	1.25%	0.157%
63	7.277	1917	1924	1926	rBV2	238	275	0.95%	0.119%
64	7.309	1931	1934	1937	rBV	247	205	0.71%	0.089%
65	7.363	1941	1951	1969	rBV	10769	20601	71.38%	8.938%
66	7.553	2005	2010	2012	rBV2	327	311	1.08%	0.135%
67	7.608	2023	2027	2030	rBV	337	211	0.73%	0.092%
68	7.666	2042	2045	2055	rVB3	933	1136	3.94%	0.493%
69	7.740	2065	2068	2074	rBV2	272	355	1.23%	0.154%
70	7.823	2091	2094	2097	rBV	290	216	0.75%	0.094%
71	7.974	2137	2141	2144	rBV2	278	310	1.07%	0.135%

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72	8.148	2192	2195	2198	rBV2	642	551	1.91%	0.239%
73	8.273	2232	2234	2236	rBV2	214	142	0.49%	0.062%
74	8.322	2246	2249	2250	rBV	265	154	0.53%	0.067%
75	8.386	2264	2269	2271	rBV	272	267	0.93%	0.116%
76	8.431	2276	2283	2286	rVV2	277	326	1.13%	0.141%
77	8.614	2334	2340	2344	rBV	336	396	1.37%	0.172%
78	8.865	2415	2418	2419	rBV	221	121	0.42%	0.052%
79	8.900	2421	2429	2440	rVV2	10119	16008	55.46%	6.945%
80	9.064	2477	2480	2484	rVB2	449	358	1.24%	0.155%
81	9.090	2484	2488	2490	rBV2	249	244	0.85%	0.106%
82	9.186	2509	2518	2527	rBV3	1940	3166	10.97%	1.374%
83	9.595	2636	2645	2661	rBV6	2804	6247	21.64%	2.710%
84	9.846	2720	2723	2727	rBV	180	175	0.61%	0.076%
85	9.884	2733	2735	2737	rBV	230	151	0.52%	0.066%
86	10.042	2777	2784	2788	rBV	425	581	2.01%	0.252%
87	10.158	2817	2820	2823	rVB2	308	220	0.76%	0.095%
88	10.180	2823	2827	2831	rBV2	381	396	1.37%	0.172%
89	10.264	2846	2853	2864	rVB3	4567	6785	23.51%	2.944%
90	10.498	2918	2926	2930	rBV3	903	1394	4.83%	0.605%
91	11.032	3086	3092	3103	rBV4	2313	3517	12.19%	1.526%
92	11.299	3167	3175	3186	rVB4	3905	6235	21.60%	2.705%
93	11.383	3195	3201	3209	rBV2	950	1473	5.10%	0.639%
94	11.575	3253	3261	3270	rVB3	4121	5809	20.13%	2.520%
95	11.672	3284	3291	3304	rVB4	4751	7336	25.42%	3.183%
96	11.794	3319	3329	3340	rBV	13937	21998	76.22%	9.544%
97	13.106	3731	3737	3747	rVB6	1161	1784	6.18%	0.774%
98	13.553	3867	3876	3890	rVB	18949	28863	100.00%	12.523%
99	14.373	4128	4131	4134	rBV2	378	249	0.86%	0.108%
100	14.691	4222	4230	4242	rVB4	1941	3733	12.93%	1.620%

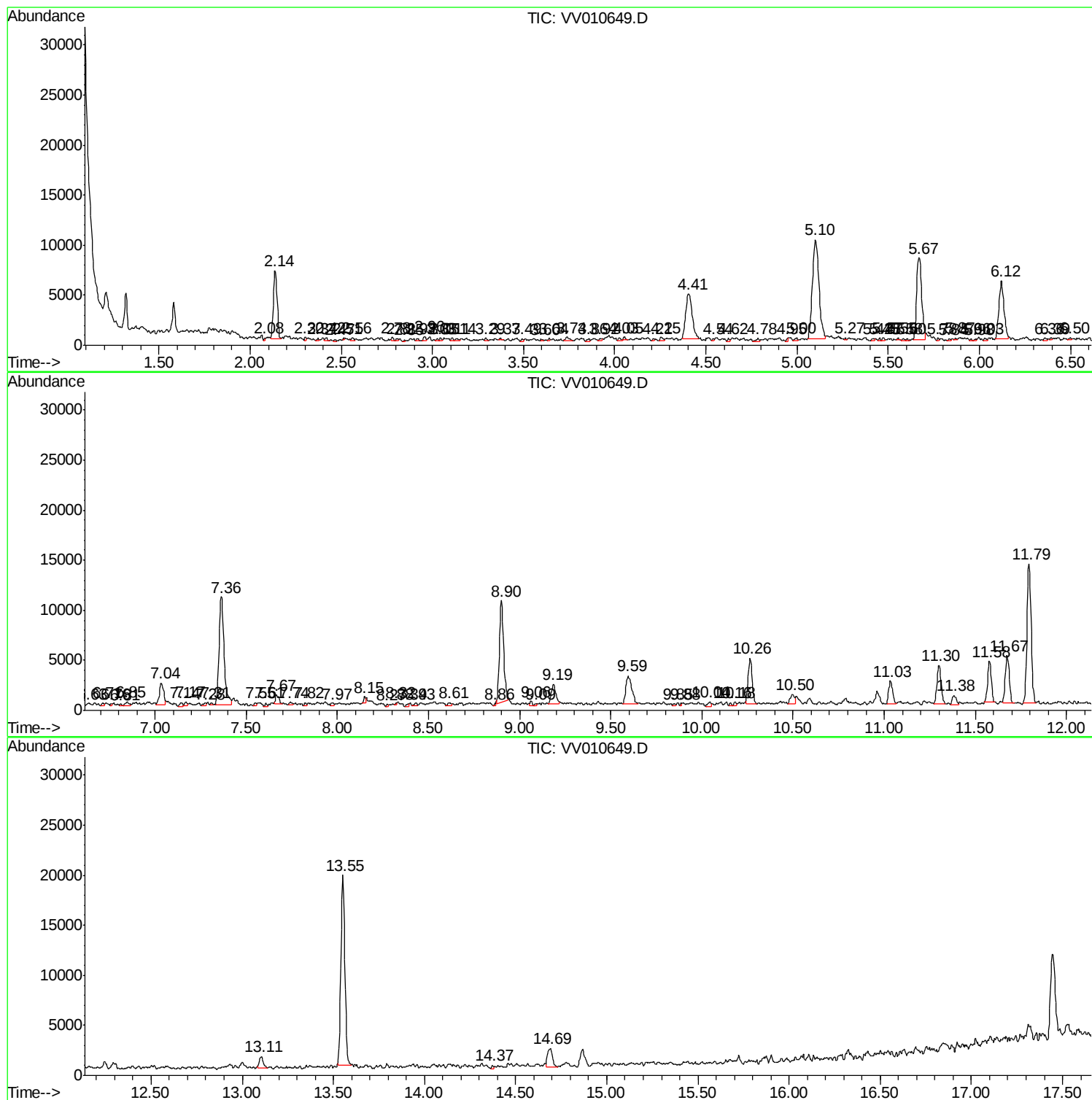
Sum of corrected areas: 230482

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis

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



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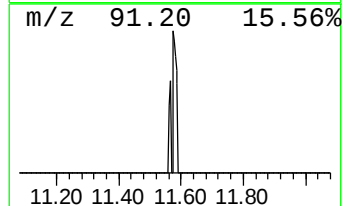
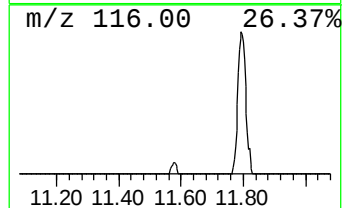
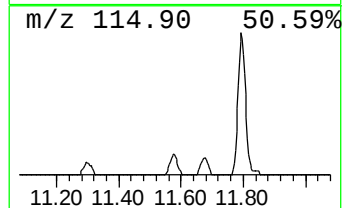
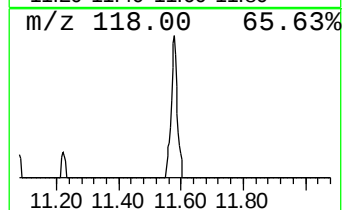
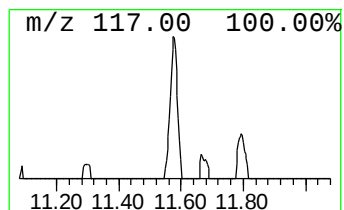
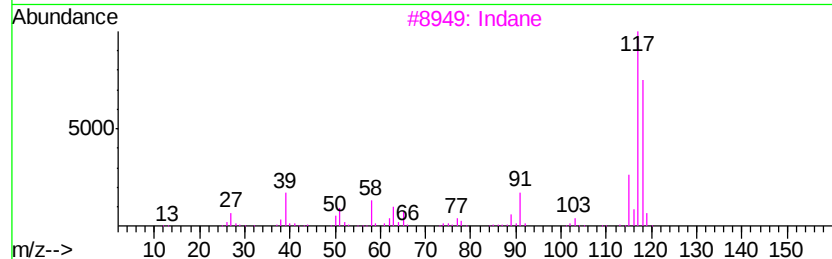
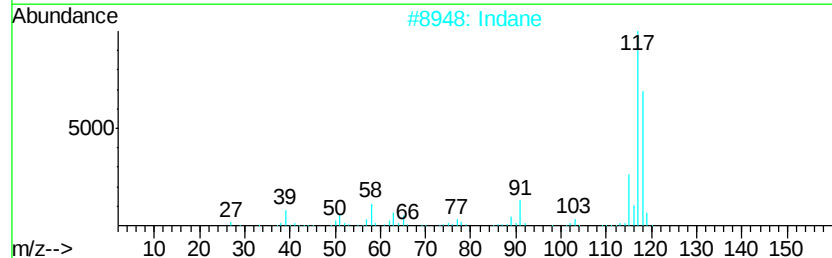
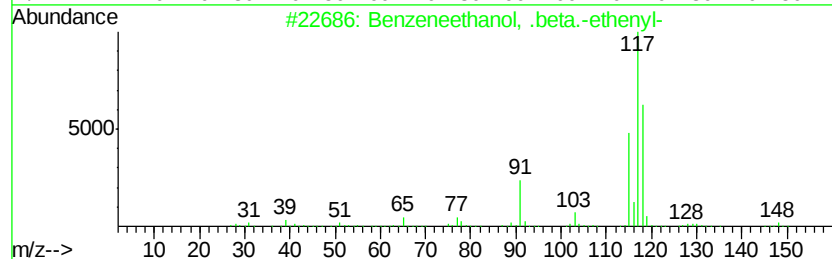
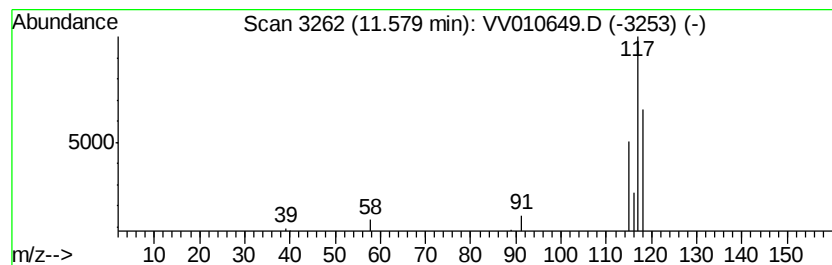
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzeneethanol, .beta.-ethe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	23.29 ug/L	5809	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	78
2		Indane	118	C9H10	000496-11-7	59
3		Indane	118	C9H10	000496-11-7	53
4		Indane	118	C9H10	000496-11-7	53
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	45



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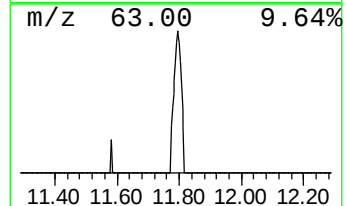
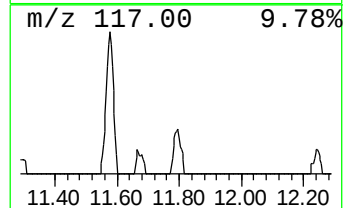
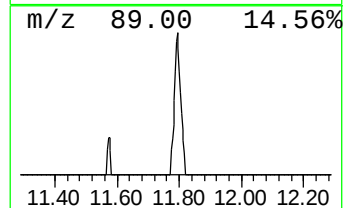
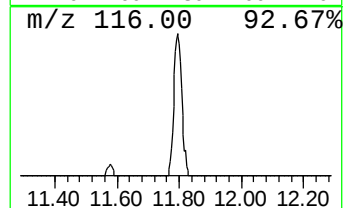
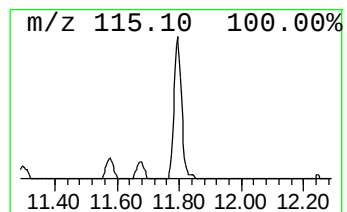
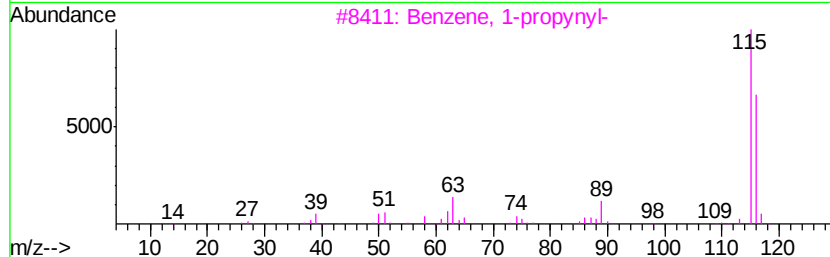
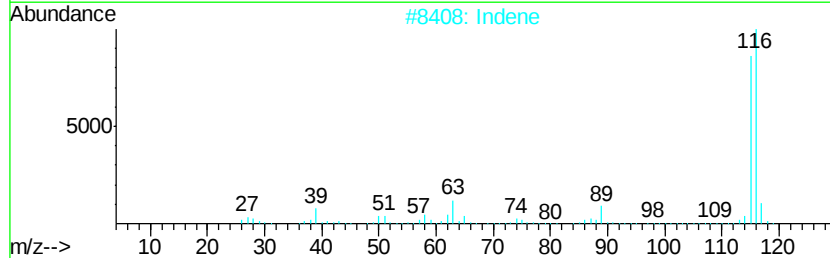
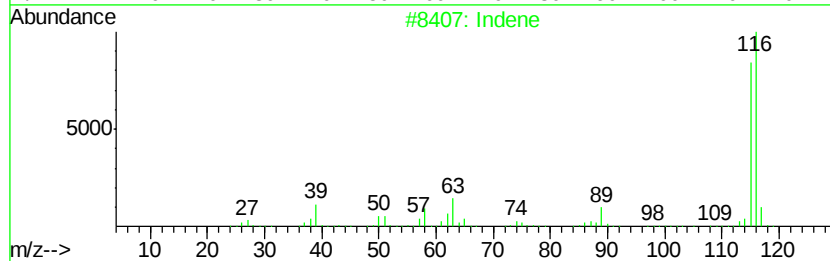
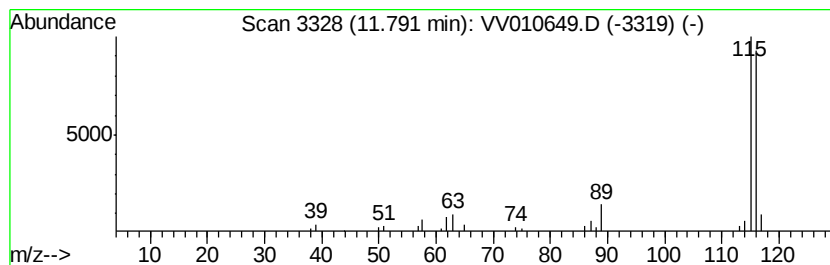
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	88.20 ug/L	21998	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	91
2		Indene	116	C9H8	000095-13-6	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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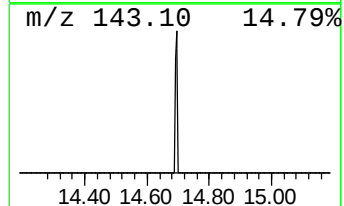
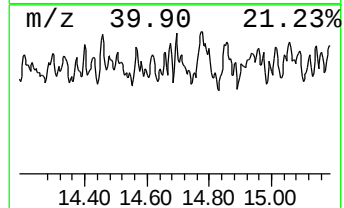
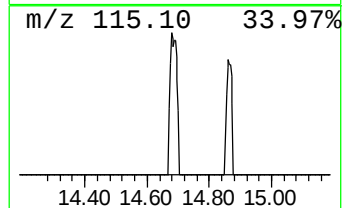
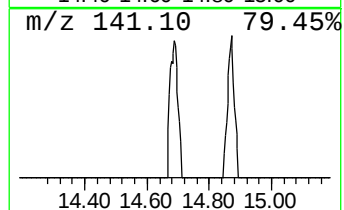
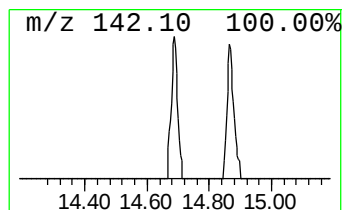
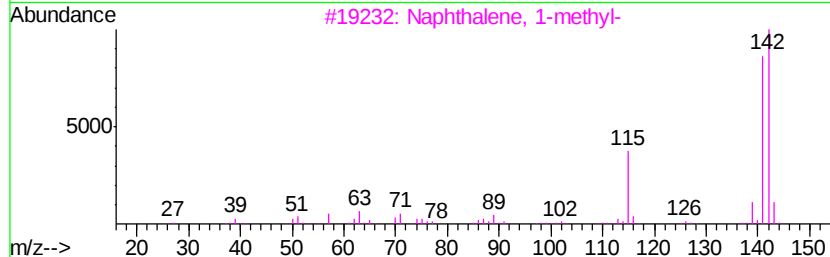
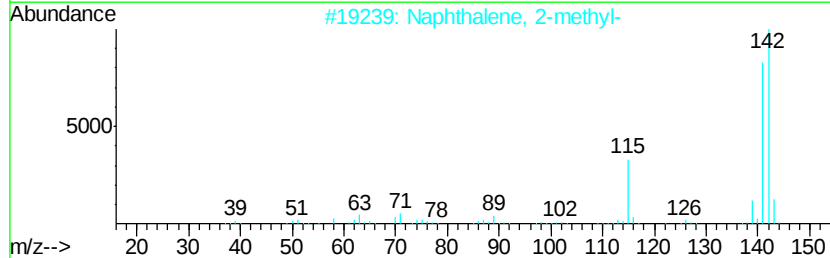
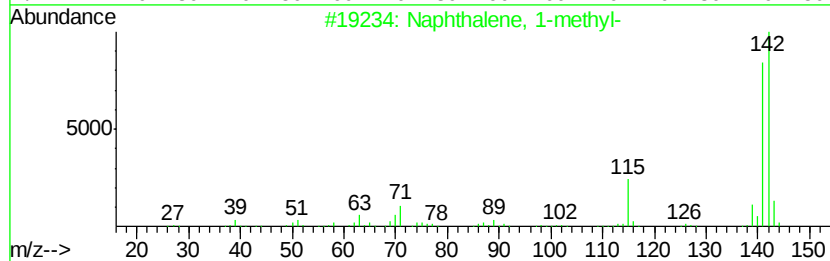
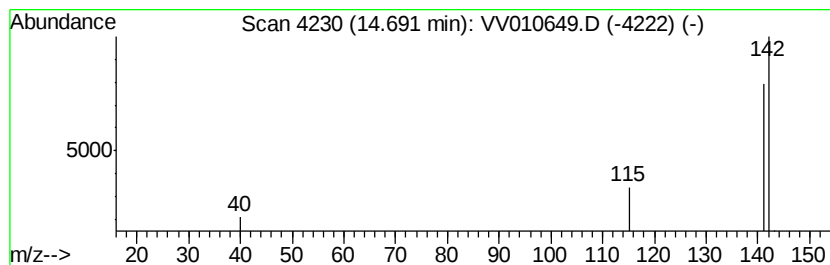
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Quant Title : VOC Analysis

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	14.97 ug/L	3733	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5		Benzocycloheptatriene	142	C11H10	000264-09-5	83



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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.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
Benzeneethanol,	11.58	23.3	ug/L	5809	3	11.30	6235	25.0
Indene	11.79	88.2	ug/L	21998	3	11.30	6235	25.0
Naphthalene, 1-me...	14.69	15.0	ug/L	3733	3	11.30	6235	25.0