

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010636.D
 Acq On : 02 May 2019 19:20
 Operator : SY/MD
 Sample : K2603-04
 Misc : 5.07G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ56

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	2.126	313	322	332	rBV2	4724	6771	10.98%	1.377%
2	2.190	336	342	349	rBV3	2118	2615	4.24%	0.532%
3	2.270	364	367	370	rBV	317	215	0.35%	0.044%
4	3.094	621	623	625	rBV	191	90	0.15%	0.018%
5	3.142	632	638	643	rBV2	296	452	0.73%	0.092%
6	3.325	689	695	696	rBV2	306	337	0.55%	0.069%
7	3.402	717	719	723	rBV	204	149	0.24%	0.030%
8	3.457	732	736	737	rBV	212	129	0.21%	0.026%
9	3.682	803	806	807	rBV2	221	128	0.21%	0.026%
10	3.946	870	888	910	rBV3	3852	11717	19.00%	2.384%
11	4.399	1018	1029	1048	rVB3	10912	25905	42.00%	5.270%
12	4.499	1057	1060	1065	rVB	302	213	0.35%	0.043%
13	4.708	1124	1125	1127	rBV	148	76	0.12%	0.015%
14	4.785	1147	1149	1153	rVB2	243	147	0.24%	0.030%
15	4.820	1157	1160	1163	rBV2	198	175	0.28%	0.036%
16	4.891	1181	1182	1183	rBV2	90	18	0.03%	0.004%
17	4.904	1183	1186	1190	rBV2	247	232	0.38%	0.047%
18	4.971	1201	1207	1212	rVB	435	595	0.96%	0.121%
19	5.000	1212	1216	1219	rBV2	375	340	0.55%	0.069%
20	5.094	1231	1245	1262	rBV5	23347	59675	96.75%	12.140%
21	5.225	1283	1286	1287	rBV2	335	234	0.38%	0.048%
22	5.264	1296	1298	1300	rBV	190	85	0.14%	0.017%
23	5.303	1306	1310	1314	rVB2	380	365	0.59%	0.074%
24	5.328	1314	1318	1320	rBV2	240	191	0.31%	0.039%
25	5.376	1331	1333	1335	rBV	194	119	0.19%	0.024%
26	5.418	1343	1346	1347	rBV	211	122	0.20%	0.025%
27	5.476	1360	1364	1367	rBV2	385	418	0.68%	0.085%
28	5.666	1412	1423	1438	rBV	21052	39293	63.71%	7.993%
29	5.804	1462	1466	1470	rBV3	472	485	0.79%	0.099%
30	5.827	1470	1473	1475	rBV2	262	141	0.23%	0.029%
31	5.929	1500	1505	1506	rBV2	242	238	0.39%	0.048%
32	5.955	1506	1513	1516	rVB4	852	1104	1.79%	0.225%
33	6.058	1538	1545	1549	rBV	338	469	0.76%	0.095%
34	6.116	1552	1563	1580	rVV4	17176	34158	55.38%	6.949%

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 Title : VOC Analysis

35	6.251	1601	1605	1606	rBV2	301	216	0.35%	0.044%
36	6.277	1611	1613	1615	rBV	176	104	0.17%	0.021%
37	6.309	1620	1623	1627	rVV	183	138	0.22%	0.028%
38	6.396	1647	1650	1651	rBV2	239	158	0.26%	0.032%
39	6.434	1659	1662	1667	rBV2	230	232	0.38%	0.047%
40	6.560	1698	1701	1702	rBV2	188	132	0.21%	0.027%
41	6.589	1707	1710	1714	rVV2	298	225	0.36%	0.046%
42	6.704	1737	1746	1751	rBV2	403	537	0.87%	0.109%
43	6.743	1751	1758	1762	rBV2	245	329	0.53%	0.067%
44	6.791	1767	1773	1779	rBV2	263	458	0.74%	0.093%
45	6.849	1788	1791	1797	rVB	462	459	0.74%	0.093%
46	6.875	1797	1799	1802	rBV	211	130	0.21%	0.026%
47	6.917	1809	1812	1814	rBV	324	210	0.34%	0.043%
48	7.032	1840	1848	1862	rVB3	6900	11443	18.55%	2.328%
49	7.103	1868	1870	1871	rBV	376	161	0.26%	0.033%
50	7.142	1879	1882	1885	rVB	275	179	0.29%	0.036%
51	7.164	1885	1889	1892	rBV	199	172	0.28%	0.035%
52	7.193	1892	1898	1904	rBV2	585	913	1.48%	0.186%
53	7.360	1940	1950	1965	rBV2	21022	35832	58.10%	7.289%
54	7.482	1985	1988	1990	rBV2	411	216	0.35%	0.044%
55	7.518	1997	1999	2002	rBV	131	102	0.17%	0.021%
56	7.666	2036	2045	2057	rVB3	4214	7106	11.52%	1.446%
57	7.849	2098	2102	2104	rBV	359	272	0.44%	0.055%
58	8.023	2148	2156	2163	rBV3	992	1440	2.33%	0.293%
59	8.090	2175	2177	2179	rVB	351	137	0.22%	0.028%
60	8.135	2183	2191	2210	rVV3	10241	19369	31.40%	3.940%
61	8.254	2226	2228	2229	rBV	323	155	0.25%	0.032%
62	8.299	2240	2242	2245	rVB	272	103	0.17%	0.021%
63	8.515	2306	2309	2314	rVB2	287	234	0.38%	0.048%
64	8.547	2314	2319	2321	rBV	255	288	0.47%	0.059%
65	8.897	2417	2428	2451	rBV2	36591	61677	100.00%	12.547%
66	9.055	2473	2477	2478	rBV	286	220	0.36%	0.045%
67	9.283	2546	2548	2554	rBV2	233	223	0.36%	0.045%
68	9.608	2641	2649	2660	rBV3	4830	7842	12.71%	1.595%
69	10.058	2785	2789	2792	rBV2	346	300	0.49%	0.061%
70	10.261	2842	2852	2867	rBB2	24286	37162	60.25%	7.560%
71	10.460	2911	2914	2916	rBV2	216	127	0.21%	0.026%

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72	10.505	2924	2928	2929	rBV	263	194	0.31%	0.039%
73	10.579	2948	2951	2952	rBV2	370	193	0.31%	0.039%
74	11.032	3084	3092	3101	rBV2	6002	8737	14.17%	1.777%
75	11.296	3164	3174	3191	rBV2	25289	41694	67.60%	8.482%
76	11.672	3281	3291	3308	rVB2	22476	38333	62.15%	7.798%
77	11.791	3323	3328	3340	rVB2	5404	8309	13.47%	1.690%
78	11.862	3343	3350	3357	rBV3	751	1168	1.89%	0.238%
79	12.055	3408	3410	3411	rBV	345	170	0.28%	0.035%
80	12.241	3461	3468	3477	rVB5	4596	6686	10.84%	1.360%
81	12.640	3586	3592	3593	rBV3	891	791	1.28%	0.161%
82	12.994	3698	3702	3715	rVB4	829	1556	2.52%	0.317%
83	13.473	3847	3851	3858	rBV4	799	873	1.42%	0.178%
84	13.791	3944	3950	3952	rBV5	1577	1762	2.86%	0.358%
85	13.881	3974	3978	3980	rBV3	511	361	0.59%	0.073%
86	14.411	4138	4143	4146	rBV4	1085	988	1.60%	0.201%
87	14.685	4221	4228	4236	rBV4	1998	3349	5.43%	0.681%

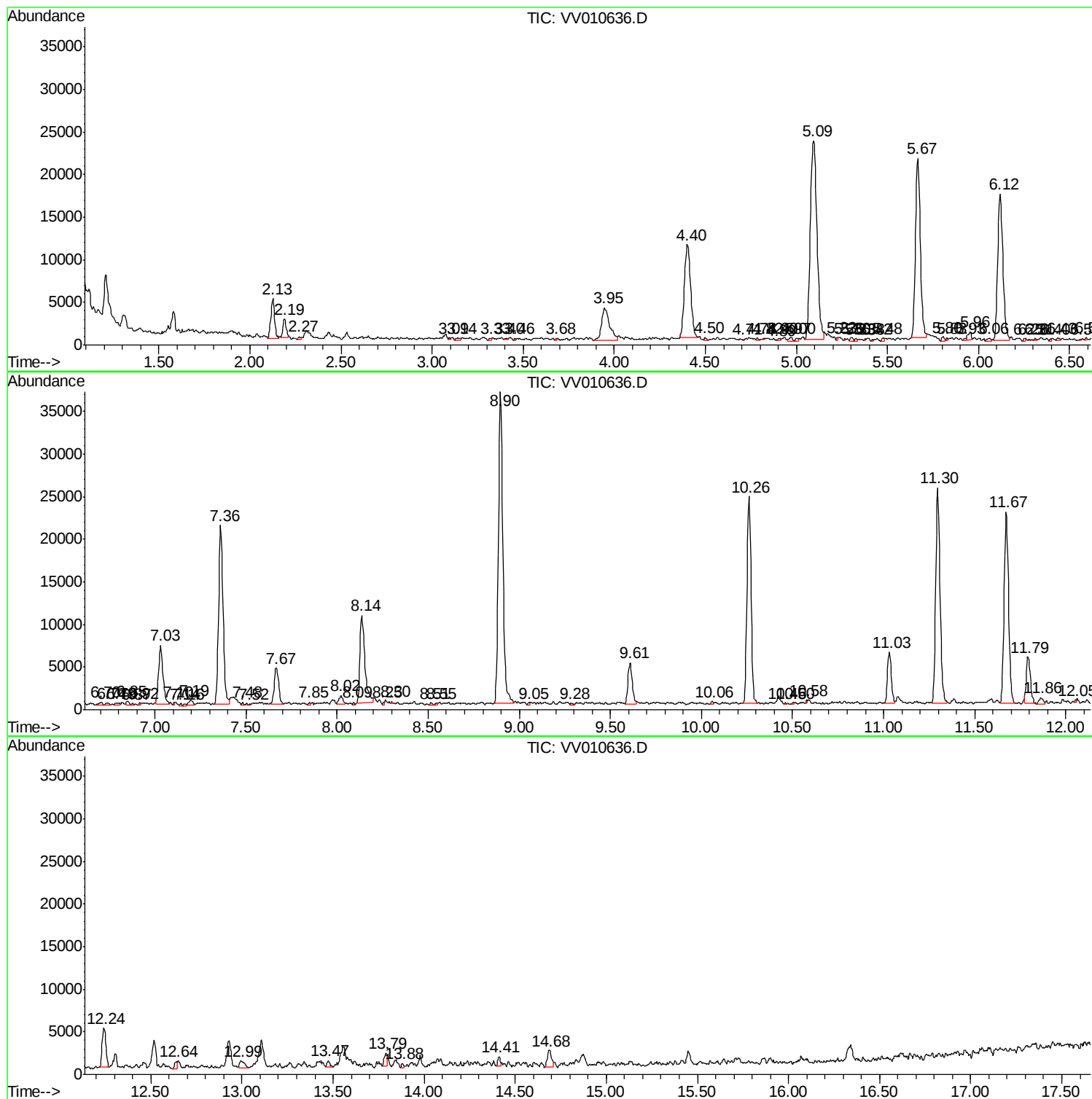
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis

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



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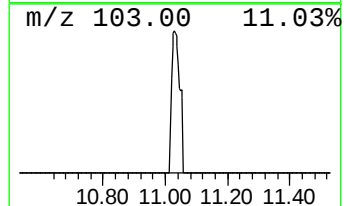
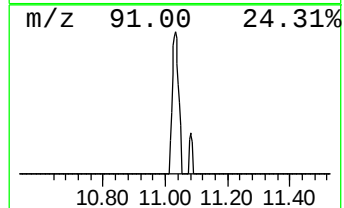
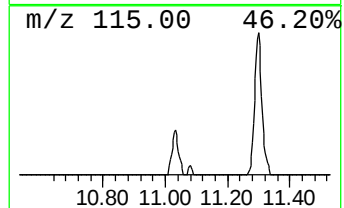
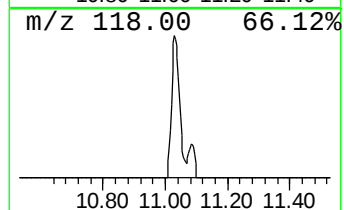
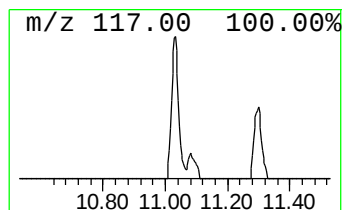
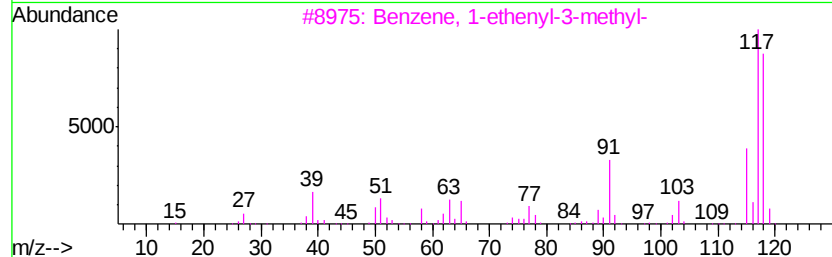
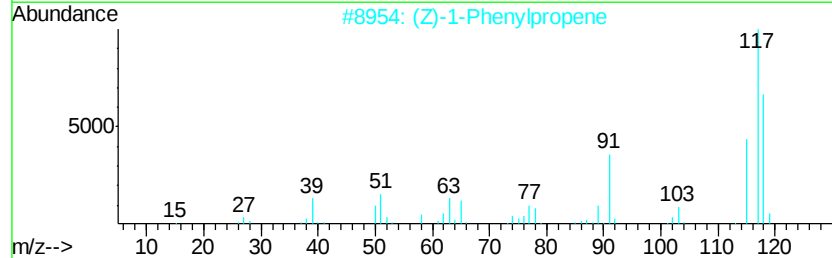
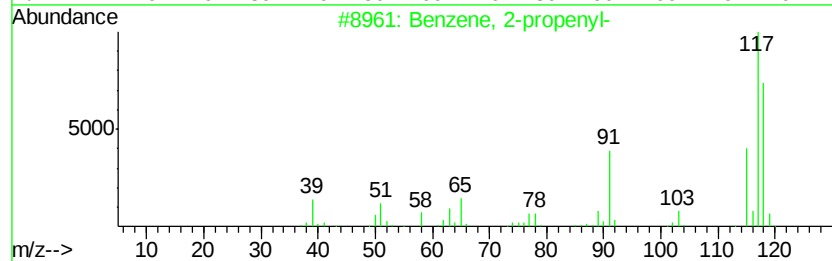
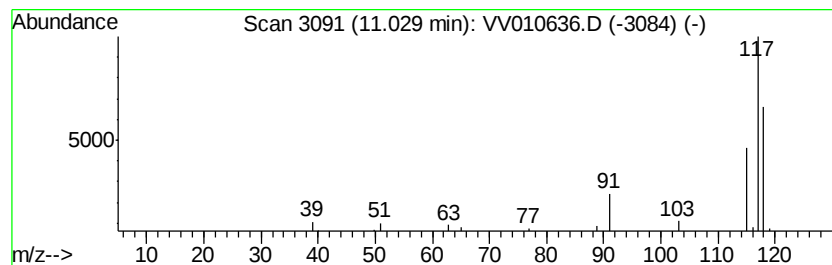
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Quant Title : VOC Analysis

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

 Peak Number 2 Benzene, 2-propenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	5.24 ug/L	8737	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
2		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	81
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81



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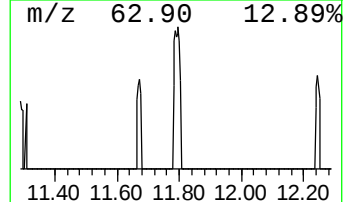
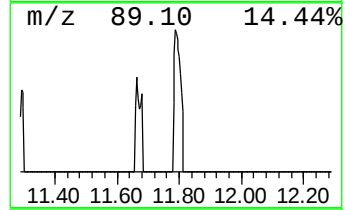
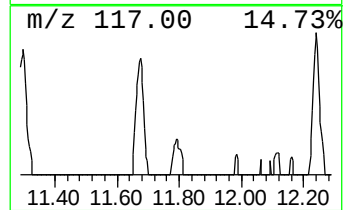
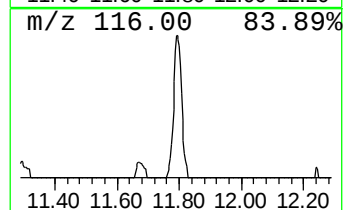
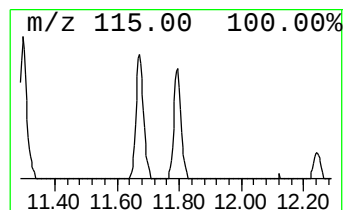
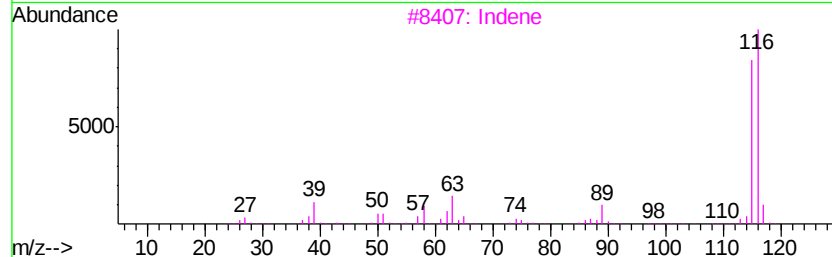
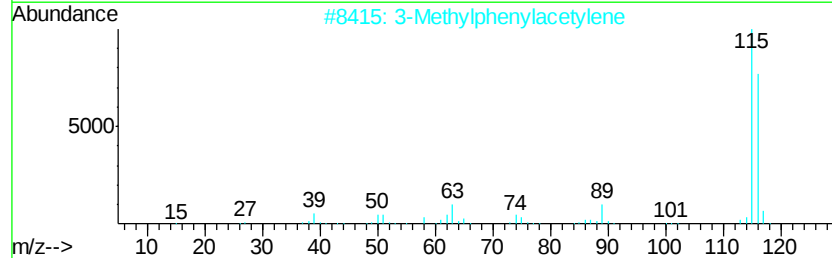
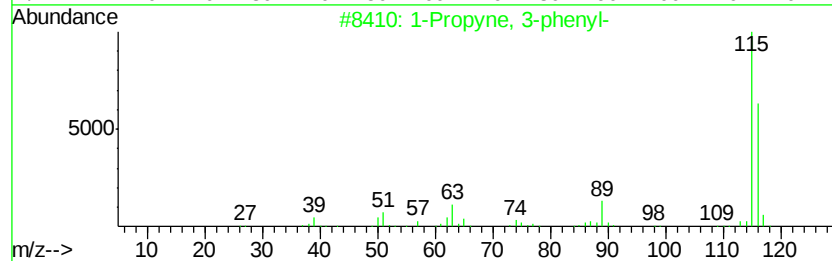
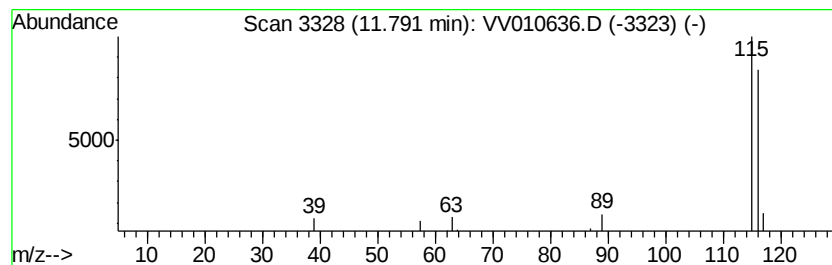
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Quant Title : VOC Analysis

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

Peak Number 3 1-Propyne, 3-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.98 ug/L	8309	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90
2		3-Methylphenylacetylene	116	C9H8	000766-82-5	90
3		Indene	116	C9H8	000095-13-6	90
4		Indene	116	C9H8	000095-13-6	90
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	83



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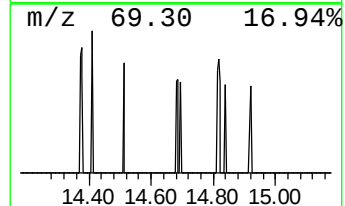
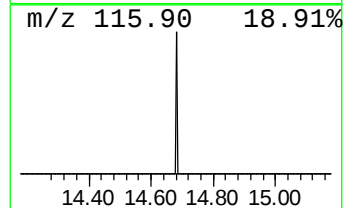
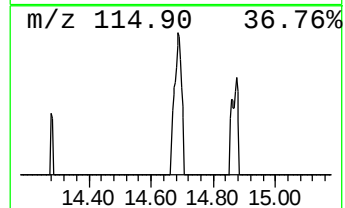
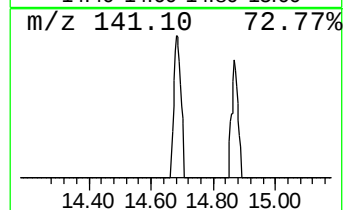
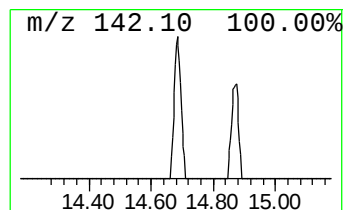
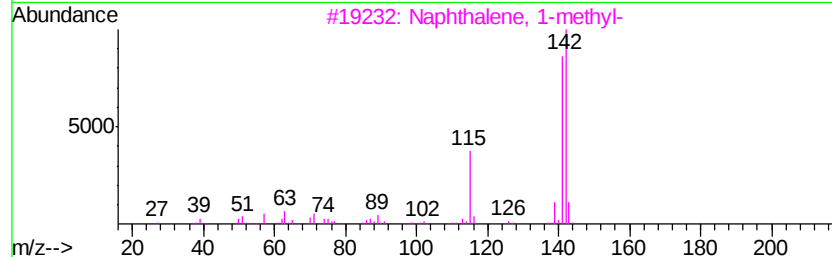
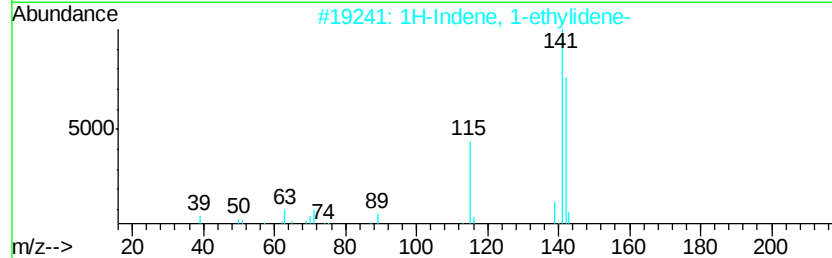
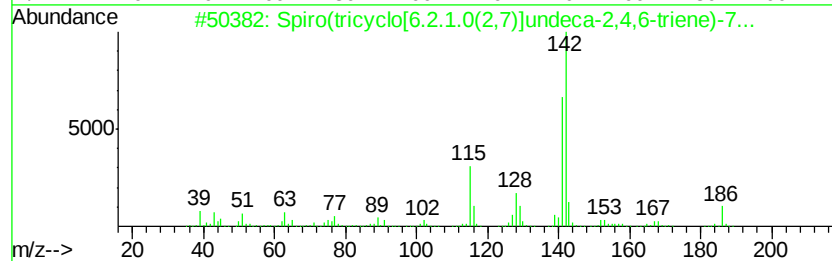
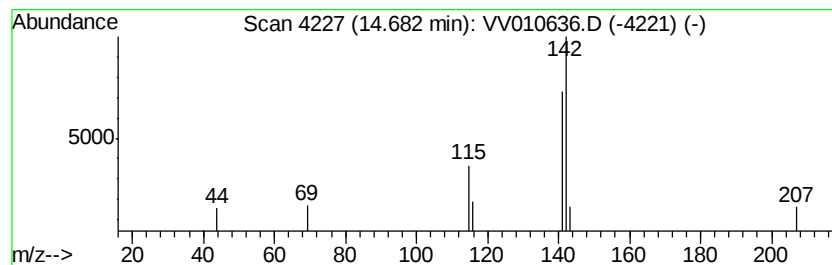
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Quant Title : VOC Analysis

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

Peak Number 5 Spiro(tricyclo[6.2.1.0(2,7)... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	2.01 ug/L	3349	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Spiro(tricvclo[6.2.1.0(2,7)]unde...	186	C13H14O	1000210-02-3	64
2		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	9
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	9
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	9
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-propenyl-	11.03	5.2	ug/L	8737	3	11.30	41694	25.0
1-Propyne, 3-phenyl-	11.79	5.0	ug/L	8309	3	11.30	41694	25.0
Spiro(tricyclo[6....	14.68	2.0	ug/L	3349	3	11.30	41694	25.0