

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
 Data File : VV014475.D
 Acq On : 01 Feb 2020 01:20
 Operator : SY/MD
 Sample : L1323-12 10X
 Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT50

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\SOMVLM020120WMA.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	1.322	65	72	83	rVB	163772	161414	11.95%	1.066%
2	1.576	143	151	166	rBV	91274	113999	8.44%	0.753%
3	2.129	313	323	336	rBV	207618	293862	21.76%	1.941%
4	2.537	442	450	460	rBV8	3150	5641	0.42%	0.037%
5	2.650	473	485	496	rBV2	9933	21212	1.57%	0.140%
6	2.724	505	508	510	rBV2	293	212	0.02%	0.001%
7	2.775	521	524	529	rVB5	406	417	0.03%	0.003%
8	2.930	569	572	575	rBV3	481	262	0.02%	0.002%
9	3.164	641	645	650	rBV4	592	677	0.05%	0.004%
10	3.331	693	697	700	rBV	426	431	0.03%	0.003%
11	3.360	703	706	709	rVV2	483	258	0.02%	0.002%
12	3.444	729	732	734	rBV	307	201	0.01%	0.001%
13	3.473	738	741	745	rVB3	383	278	0.02%	0.002%
14	3.598	777	780	782	rBV4	395	269	0.02%	0.002%
15	3.701	807	812	813	rBV3	462	340	0.03%	0.002%
16	3.749	823	827	830	rBV2	392	293	0.02%	0.002%
17	3.778	833	836	841	rVB3	616	559	0.04%	0.004%
18	3.801	841	843	845	rBV	527	342	0.03%	0.002%
19	3.872	861	865	867	rBV2	711	380	0.03%	0.003%
20	3.920	867	880	909	rBV	107607	281973	20.88%	1.862%
21	4.248	978	982	984	rBV2	620	441	0.03%	0.003%
22	4.264	984	987	989	rBV2	604	416	0.03%	0.003%
23	4.399	1013	1029	1056	rVB	205253	508019	37.63%	3.355%
24	4.669	1111	1113	1121	rVB4	577	545	0.04%	0.004%
25	4.701	1121	1123	1126	rBV2	540	356	0.03%	0.002%
26	4.721	1126	1129	1131	rBV2	472	338	0.03%	0.002%
27	4.791	1147	1151	1155	rVV3	668	571	0.04%	0.004%
28	4.936	1191	1196	1201	rBV4	509	568	0.04%	0.004%
29	4.958	1201	1203	1206	rVB3	513	255	0.02%	0.002%
30	4.978	1206	1209	1211	rBV3	558	359	0.03%	0.002%
31	5.093	1225	1245	1271	rBV2	532373	1350181	100.00%	8.917%
32	5.386	1333	1336	1338	rBV	494	344	0.03%	0.002%
33	5.515	1368	1376	1380	rBV5	685	913	0.07%	0.006%
34	5.534	1380	1382	1386	rVB4	653	467	0.03%	0.003%

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 Title : VOC Analysis

35	5.659	1403	1421	1441	rBV	476456	943059	69.85%	6.229%
36	5.852	1478	1481	1483	rBV4	794	414	0.03%	0.003%
37	5.946	1498	1510	1525	rBV4	22115	45286	3.35%	0.299%
38	6.032	1535	1537	1540	rVB3	797	411	0.03%	0.003%
39	6.113	1547	1562	1586	rBV	307989	618920	45.84%	4.088%
40	6.341	1630	1633	1635	rVV3	665	410	0.03%	0.003%
41	6.367	1638	1641	1646	rVV3	747	660	0.05%	0.004%
42	6.396	1648	1650	1652	rVB2	871	317	0.02%	0.002%
43	6.418	1652	1657	1658	rBV	395	298	0.02%	0.002%
44	6.447	1663	1666	1669	rVV3	865	584	0.04%	0.004%
45	6.463	1669	1671	1677	rVB5	854	641	0.05%	0.004%
46	6.524	1688	1690	1693	rBV2	441	245	0.02%	0.002%
47	6.540	1694	1695	1702	rBV3	536	464	0.03%	0.003%
48	6.663	1729	1733	1737	rBV5	1147	1136	0.08%	0.008%
49	6.704	1745	1746	1751	rVB4	1014	498	0.04%	0.003%
50	6.872	1794	1798	1800	rBV2	325	240	0.02%	0.002%
51	6.891	1802	1804	1811	rVB5	517	405	0.03%	0.003%
52	7.026	1834	1846	1866	rBV	192130	335899	24.88%	2.218%
53	7.183	1893	1895	1900	rBV2	478	260	0.02%	0.002%
54	7.357	1934	1949	1965	rBV	671414	1166949	86.43%	7.707%
55	7.589	2017	2021	2025	rBV4	681	653	0.05%	0.004%
56	7.659	2029	2043	2059	rBV	136773	234145	17.34%	1.546%
57	7.839	2097	2099	2101	rVV3	605	293	0.02%	0.002%
58	7.907	2116	2120	2127	rVB4	696	710	0.05%	0.005%
59	8.126	2177	2188	2208	rBV	388877	667763	49.46%	4.410%
60	8.444	2284	2287	2289	rVB3	475	233	0.02%	0.002%
61	8.527	2308	2313	2315	rBV	917	616	0.05%	0.004%
62	8.608	2336	2338	2342	rBV2	343	214	0.02%	0.001%
63	8.736	2376	2378	2382	rVB2	614	359	0.03%	0.002%
64	8.826	2404	2406	2411	rBV2	365	356	0.03%	0.002%
65	8.891	2414	2426	2447	rVV	711605	1152211	85.34%	7.610%
66	9.100	2488	2491	2494	rBV3	945	688	0.05%	0.005%
67	9.119	2494	2497	2500	rVB2	813	500	0.04%	0.003%
68	9.177	2505	2515	2527	rVV2	16052	28124	2.08%	0.186%
69	9.331	2561	2563	2564	rBV2	570	217	0.02%	0.001%
70	9.598	2634	2646	2658	rBV4	14845	32720	2.42%	0.216%
71	9.743	2688	2691	2696	rBV3	491	475	0.04%	0.003%

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72	9.807	2709	2711	2715	rVB2	468	218	0.02%	0.001%
73	9.839	2716	2721	2723	rBV3	423	330	0.02%	0.002%
74	9.887	2734	2736	2739	rBV2	366	229	0.02%	0.002%
75	9.968	2758	2761	2766	rVB3	767	449	0.03%	0.003%
76	10.023	2773	2778	2782	rVB	680	632	0.05%	0.004%
77	10.045	2782	2785	2786	rBV2	548	306	0.02%	0.002%
78	10.077	2791	2795	2796	rBV2	481	355	0.03%	0.002%
79	10.254	2838	2850	2867	rBV	389798	605109	44.82%	3.997%
80	10.396	2892	2894	2898	rVB2	1318	782	0.06%	0.005%
81	10.486	2917	2922	2931	rVV9	3198	5343	0.40%	0.035%
82	10.540	2938	2939	2941	rBV	763	354	0.03%	0.002%
83	10.579	2944	2951	2960	rVB5	4771	7591	0.56%	0.050%
84	10.846	3031	3034	3036	rBV2	638	347	0.03%	0.002%
85	10.955	3060	3068	3078	rVB	13976	21130	1.56%	0.140%
86	11.026	3082	3090	3099	rBV2	17902	25894	1.92%	0.171%
87	11.206	3138	3146	3147	rBV4	1231	1303	0.10%	0.009%
88	11.289	3159	3172	3192	rBV	776712	1196720	88.63%	7.904%
89	11.511	3239	3241	3245	rVB2	879	405	0.03%	0.003%
90	11.572	3252	3260	3269	rBV7	2952	5193	0.38%	0.034%
91	11.666	3276	3289	3307	rBV	679125	1084873	80.35%	7.165%
92	11.788	3318	3327	3336	rBV	48602	76418	5.66%	0.505%
93	12.032	3397	3403	3406	rBV7	2568	3067	0.23%	0.020%
94	13.543	3863	3873	3891	rVB	577544	908056	67.25%	5.997%
95	14.675	4214	4225	4249	rVB	707667	1082823	80.20%	7.152%
96	14.858	4273	4282	4296	rVB	310986	482367	35.73%	3.186%
97	15.405	4445	4452	4464	rVB	87236	126394	9.36%	0.835%
98	15.707	4536	4546	4568	rBV	454629	784260	58.09%	5.180%
99	15.855	4583	4592	4598	rBV	355104	534967	39.62%	3.533%
100	15.987	4626	4633	4644	rVB	136792	200765	14.87%	1.326%

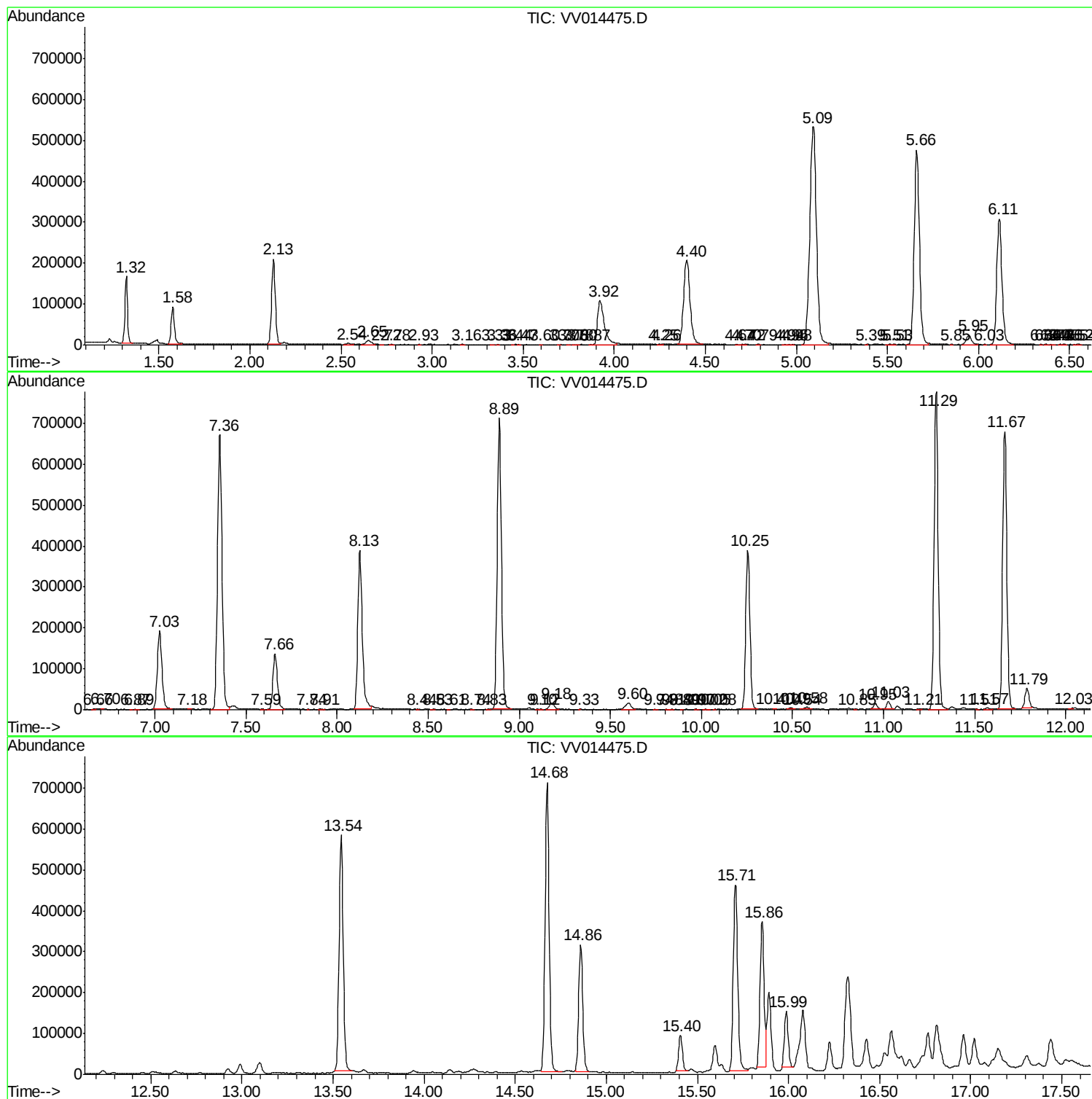
Sum of corrected areas: 15140846

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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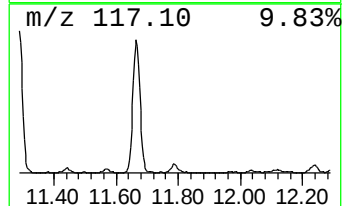
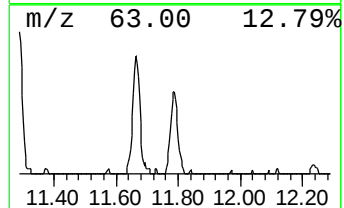
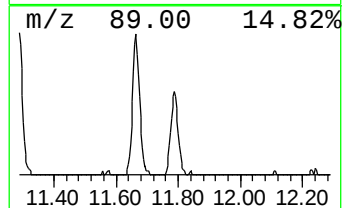
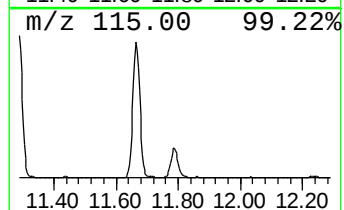
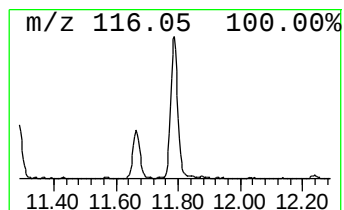
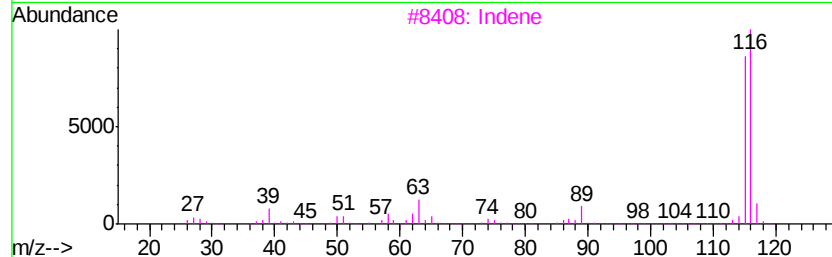
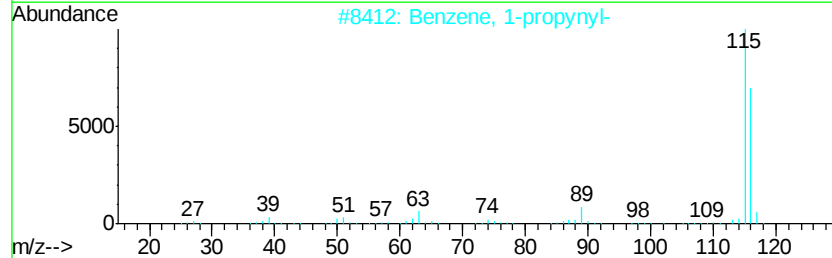
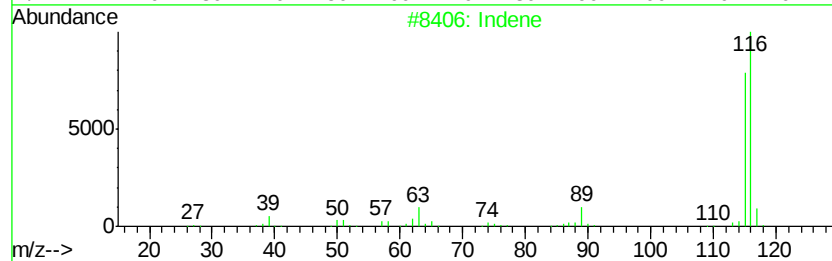
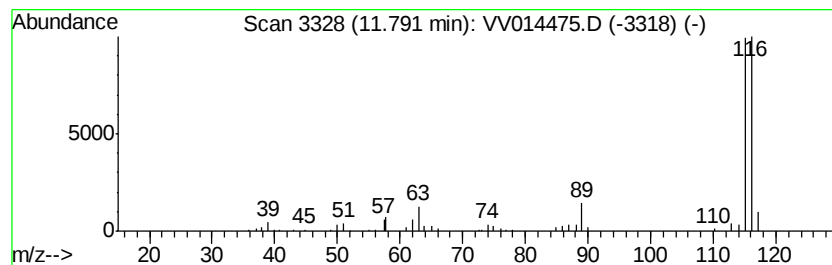
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.19 ug/L	76418	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3		Indene	116	C9H8	000095-13-6	93
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91



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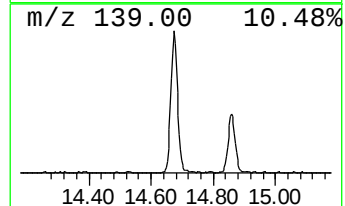
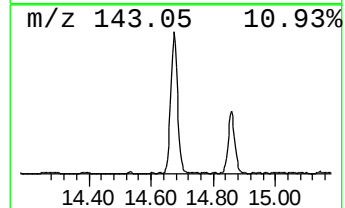
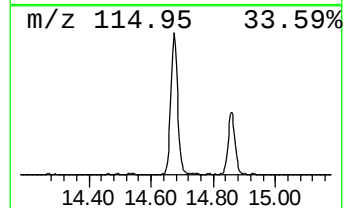
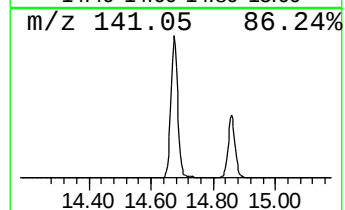
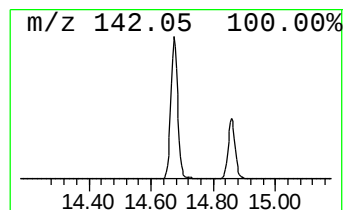
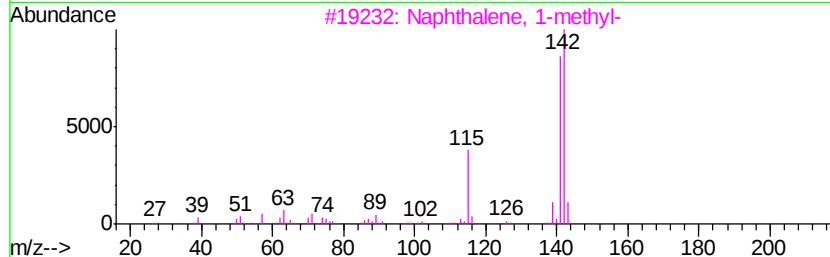
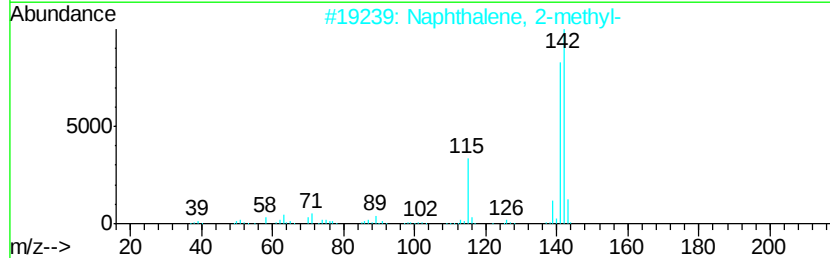
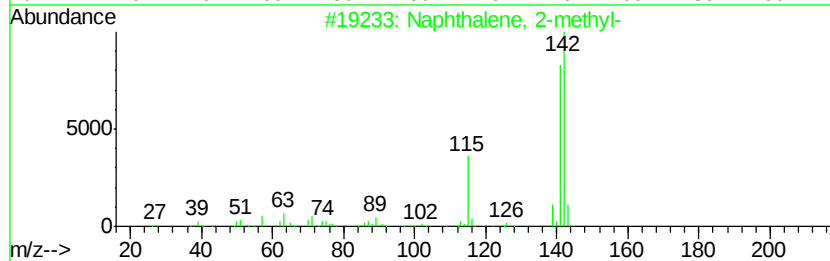
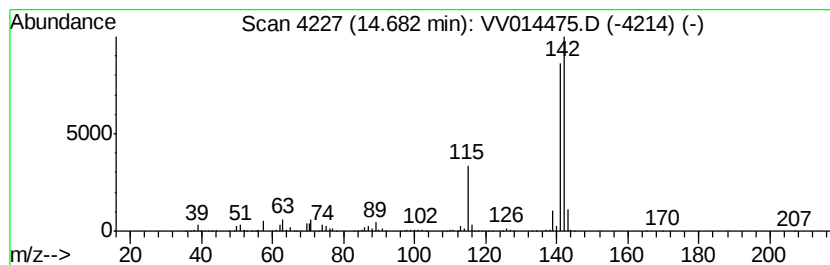
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	45.24 ug/L	1082820	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



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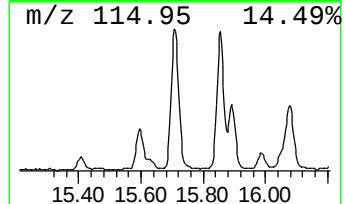
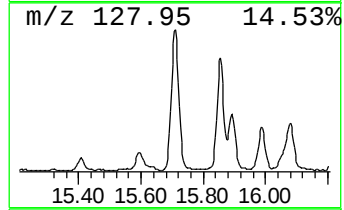
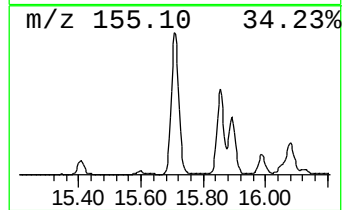
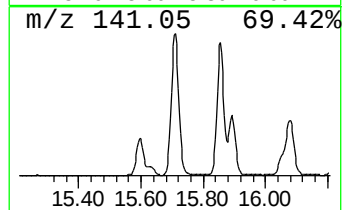
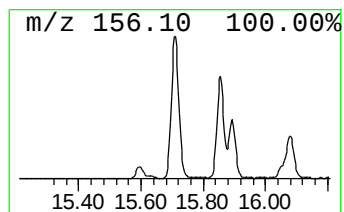
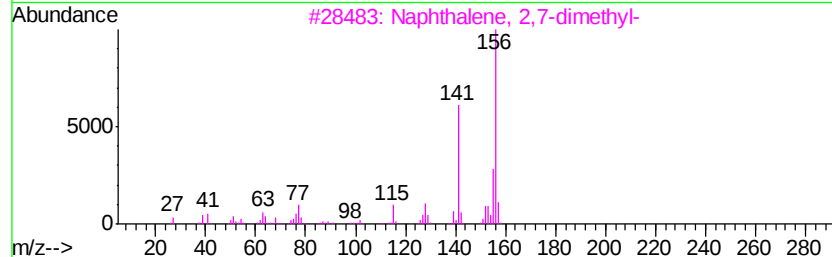
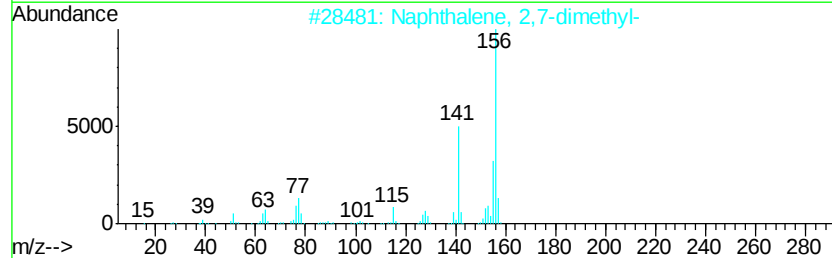
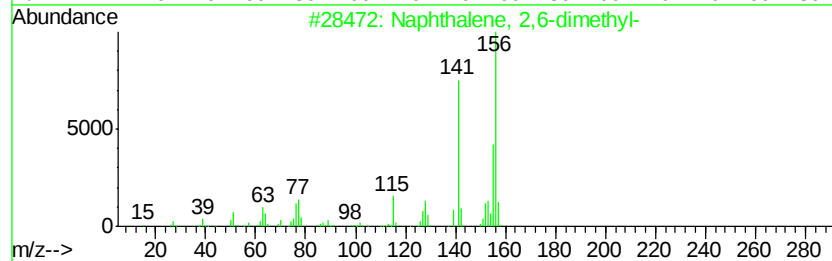
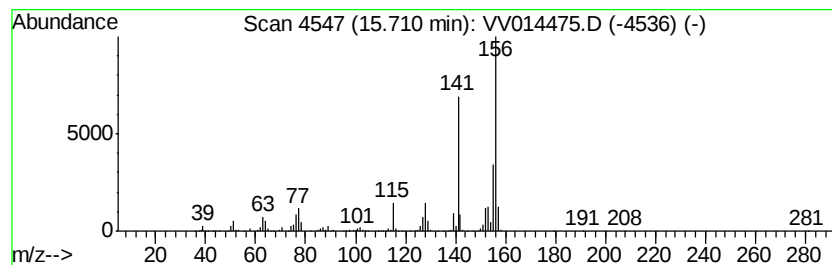
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Quant Title : VOC Analysis

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Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	32.77 ug/L	784260	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014475.D
Acq On : 01 Feb 2020 01:20
Operator : SY/MD
Sample : L1323-12 10X
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 30 Sample Multiplier: 1

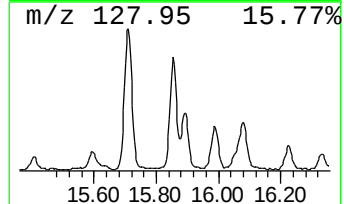
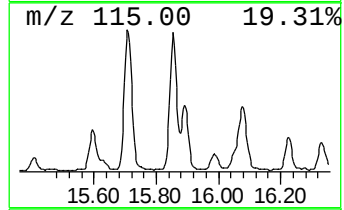
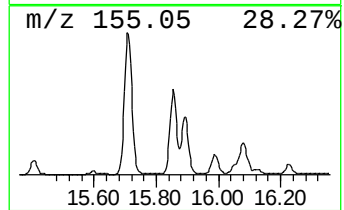
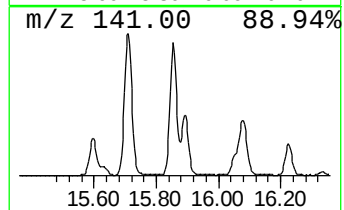
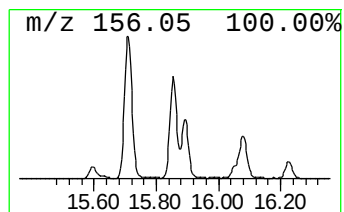
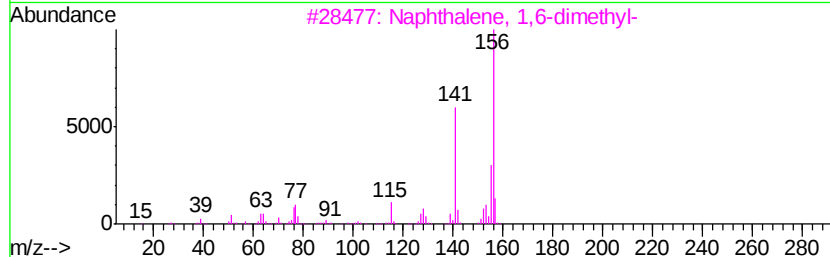
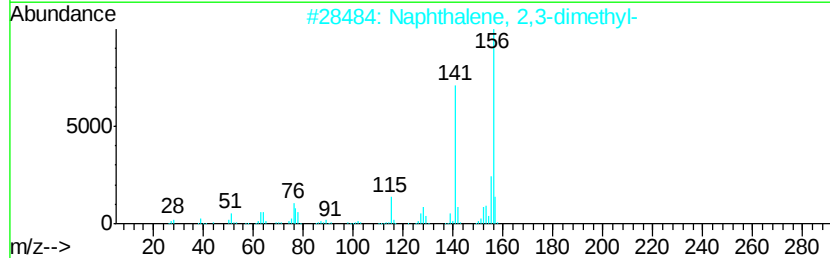
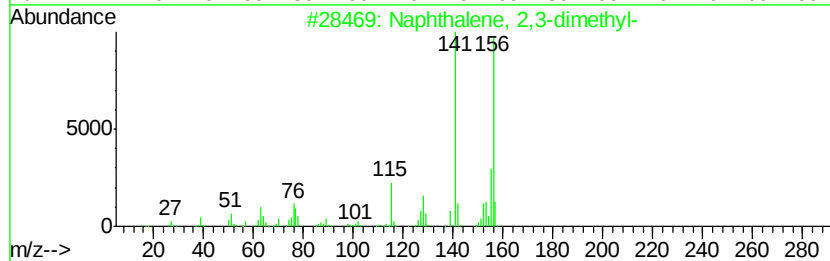
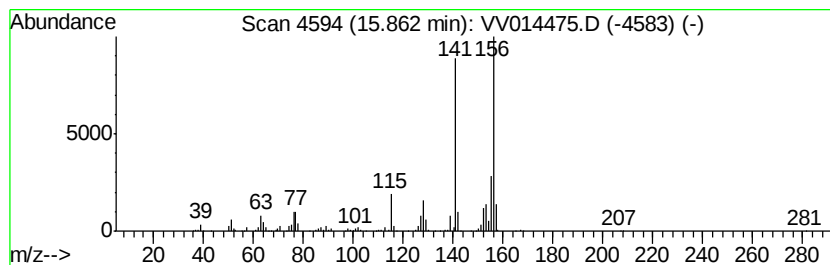
Instrument :
MSVOA_V
ClientSampleId :
GAT50

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	22.35 ug/L	534967	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014475.D
Acq On : 01 Feb 2020 01:20
Operator : SY/MD
Sample : L1323-12 10X
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 30 Sample Multiplier: 1

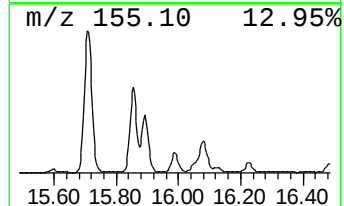
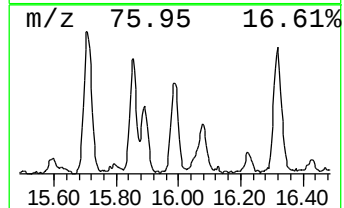
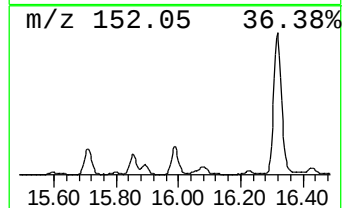
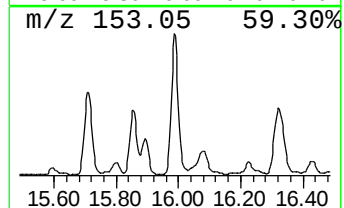
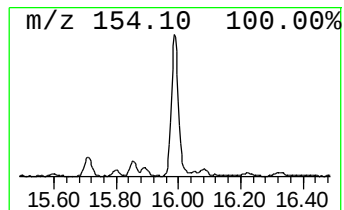
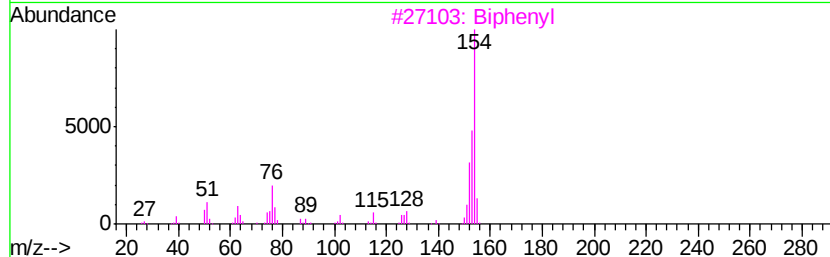
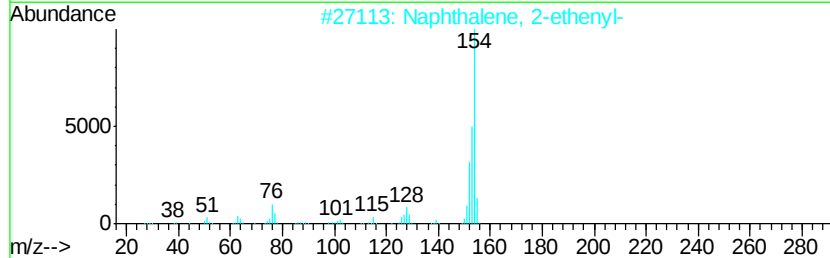
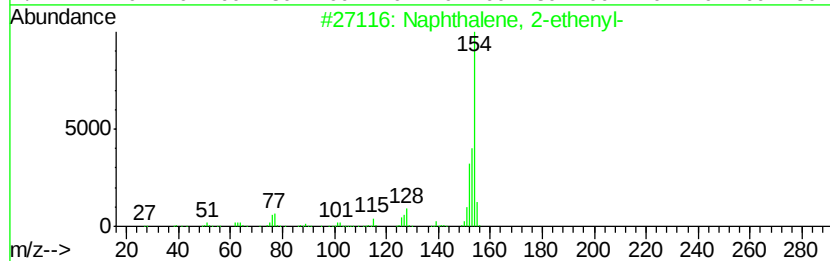
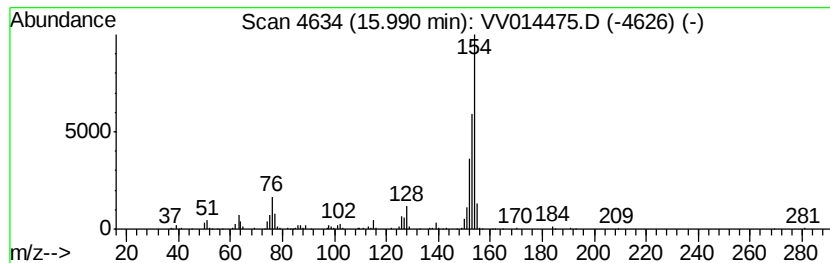
Instrument :
MSVOA_V
ClientSampleId :
GAT50

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 2-ethenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.99	8.39 ug/L	200765	1,4-Dichlorobenzene-d4	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	95
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	94
3	Biphenyl	154	C12H10	000092-52-4	91
4	Acenaphthene	154	C12H10	000083-32-9	81
5	Acenaphthene	154	C12H10	000083-32-9	81



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014475.D
Acq On : 01 Feb 2020 01:20
Operator : SY/MD
Sample : L1323-12 10X
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT50

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.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
Indene	11.79	3.2	ug/L	76418	3	11.29	1196720	50.0
Naphthalene, 1-me...	14.68	45.2	ug/L	1082820	3	11.29	1196720	50.0
Naphthalene, 2,6-...	15.71	32.8	ug/L	784260	3	11.29	1196720	50.0
Naphthalene, 2,3-...	15.86	22.4	ug/L	534967	3	11.29	1196720	50.0
Naphthalene, 2-et...	15.99	8.4	ug/L	200765	3	11.29	1196720	50.0