

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020320\
 Data File : VW014843.D
 Acq On : 03 Feb 2020 19:08
 Operator : SY/VA
 Sample : L1323-02
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT42

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\SOM2WLM020320S.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	2.160	39	42	47	rBV3	14567	29075	0.58%	0.072%
2	2.355	68	74	86	rBV	286500	560616	11.13%	1.395%
3	2.885	154	161	178	rBV	265681	634251	12.60%	1.578%
4	3.312	229	231	235	rVB3	1434	1700	0.03%	0.004%
5	3.391	240	244	249	rVB6	2261	4082	0.08%	0.010%
6	3.458	252	255	258	rBV4	1372	2244	0.04%	0.006%
7	4.013	335	346	360	rBV	495878	1585978	31.50%	3.946%
8	4.373	403	405	407	rBV3	1625	1863	0.04%	0.005%
9	4.391	407	408	415	rVB6	2235	3552	0.07%	0.009%
10	4.586	436	440	443	rBV5	1199	2391	0.05%	0.006%
11	4.672	450	454	460	rBV3	2493	6498	0.13%	0.016%
12	4.915	482	494	512	rBV2	44465	166557	3.31%	0.414%
13	5.104	519	525	526	rBV5	896	1611	0.03%	0.004%
14	5.159	526	534	535	rBV6	2019	3228	0.06%	0.008%
15	5.226	543	545	551	rVB3	1466	1703	0.03%	0.004%
16	5.415	571	576	579	rVV3	1258	2095	0.04%	0.005%
17	5.452	579	582	583	rVB2	1637	1637	0.03%	0.004%
18	5.495	583	589	591	rBV4	1385	2396	0.05%	0.006%
19	5.586	601	604	610	rBV4	1169	1603	0.03%	0.004%
20	5.793	637	638	644	rVB4	1840	2517	0.05%	0.006%
21	5.934	651	661	672	rBV4	9119	28215	0.56%	0.070%
22	6.110	684	690	694	rBV6	836	2157	0.04%	0.005%
23	6.866	811	814	817	rBV4	1213	1720	0.03%	0.004%
24	7.074	838	848	855	rBV	146506	433422	8.61%	1.078%
25	7.135	855	858	871	rVV	79771	197505	3.92%	0.491%
26	7.257	873	878	889	rVB3	4854	13207	0.26%	0.033%
27	7.647	929	942	954	rBV	830874	2047144	40.66%	5.093%
28	8.061	1008	1010	1018	rVB5	1209	1522	0.03%	0.004%
29	8.275	1033	1045	1061	rBV2	1709483	5034881	100.00%	12.526%
30	8.622	1101	1102	1108	rVB6	1708	2303	0.05%	0.006%
31	8.683	1108	1112	1113	rBV3	2446	2880	0.06%	0.007%
32	8.701	1113	1115	1120	rVB3	2402	3331	0.07%	0.008%
33	8.842	1128	1138	1151	rBV	1549583	3094783	61.47%	7.700%
34	9.079	1166	1177	1185	rBV7	9010	19782	0.39%	0.049%

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 Title : VOC Analysis

35	9.274	1198	1209	1219	rBV	1176681	2434533	48.35%	6.057%
36	9.659	1263	1272	1283	rVB3	9916	22943	0.46%	0.057%
37	9.890	1305	1310	1315	rVB5	1463	2538	0.05%	0.006%
38	10.030	1322	1333	1343	rBV	560793	1029002	20.44%	2.560%
39	10.116	1345	1347	1355	rVV7	5574	11198	0.22%	0.028%
40	10.213	1358	1363	1372	rBV3	6996	12892	0.26%	0.032%
41	10.323	1372	1381	1387	rBV	2315500	4104399	81.52%	10.211%
42	10.384	1387	1391	1399	rVV	79367	143492	2.85%	0.357%
43	10.482	1403	1407	1409	rVB5	1265	1500	0.03%	0.004%
44	10.573	1415	1422	1432	rBV	362741	633319	12.58%	1.576%
45	10.701	1435	1443	1449	rBV	71621	125600	2.49%	0.312%
46	10.866	1463	1470	1473	rBV7	6985	13936	0.28%	0.035%
47	10.921	1473	1479	1494	rBV	579125	979361	19.45%	2.437%
48	11.061	1496	1502	1511	rVB	96137	161298	3.20%	0.401%
49	11.177	1519	1521	1526	rVB5	3081	4342	0.09%	0.011%
50	11.341	1543	1548	1550	rBV5	1227	1834	0.04%	0.005%
51	11.439	1558	1564	1569	rVB	27728	46047	0.91%	0.115%
52	11.628	1586	1595	1605	rBV	2138903	3576909	71.04%	8.899%
53	11.731	1606	1612	1621	rVB	41373	73310	1.46%	0.182%
54	11.835	1621	1629	1639	rBV2	16756	40829	0.81%	0.102%
55	12.042	1658	1663	1664	rBV5	1214	1829	0.04%	0.005%
56	12.164	1675	1683	1694	rBV3	24594	54334	1.08%	0.135%
57	12.335	1706	1711	1712	rBV5	2157	2606	0.05%	0.006%
58	12.463	1728	1732	1736	rVB6	4062	5325	0.11%	0.013%
59	12.554	1744	1747	1749	rBV4	1663	2065	0.04%	0.005%
60	12.609	1749	1756	1762	rBV	87753	150708	2.99%	0.375%
61	12.688	1762	1769	1777	rBV	780002	1303181	25.88%	3.242%
62	12.865	1794	1798	1799	rVV4	4839	6825	0.14%	0.017%
63	12.896	1799	1803	1805	rVV4	9943	17230	0.34%	0.043%
64	12.932	1805	1809	1815	rVV2	41528	70251	1.40%	0.175%
65	12.999	1817	1820	1823	rVB4	2491	3359	0.07%	0.008%
66	13.036	1823	1826	1829	rBV4	2842	3304	0.07%	0.008%
67	13.079	1829	1833	1834	rBV3	2618	3196	0.06%	0.008%
68	13.109	1834	1838	1844	rVB7	4436	9795	0.19%	0.024%
69	13.249	1855	1861	1864	rVV	25389	41984	0.83%	0.104%
70	13.298	1864	1869	1874	rVV2	49753	82355	1.64%	0.205%
71	13.347	1875	1877	1882	rVB2	9213	11451	0.23%	0.028%

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72	13.402	1882	1886	1892	rBV9	5690	12992	0.26%	0.032%
73	13.469	1892	1897	1900	rBV5	11137	16614	0.33%	0.041%
74	13.554	1904	1911	1920	rBV	1857273	2969762	58.98%	7.389%
75	13.761	1939	1945	1949	rBV2	14760	26251	0.52%	0.065%
76	13.853	1952	1960	1967	rVV	1819934	2948214	58.56%	7.335%
77	13.938	1968	1974	1982	rVV	230018	383005	7.61%	0.953%
78	14.011	1982	1986	1989	rVV6	5484	10399	0.21%	0.026%
79	14.066	1991	1995	2004	rVB2	45106	80987	1.61%	0.201%
80	14.139	2004	2007	2009	rBV4	2995	2824	0.06%	0.007%
81	14.207	2013	2018	2019	rBV4	6264	11255	0.22%	0.028%
82	14.231	2019	2022	2027	rVB2	13640	20141	0.40%	0.050%
83	14.328	2034	2038	2042	rVB6	8782	11474	0.23%	0.029%
84	14.426	2050	2054	2055	rBV4	2862	3667	0.07%	0.009%
85	14.463	2055	2060	2064	rBV5	12177	22401	0.44%	0.056%
86	14.554	2072	2075	2080	rVB3	13383	22623	0.45%	0.056%
87	14.688	2093	2097	2099	rBV4	5830	8673	0.17%	0.022%
88	14.725	2099	2103	2108	rVB6	12937	19933	0.40%	0.050%
89	14.792	2109	2114	2119	rVV2	15457	30664	0.61%	0.076%
90	14.871	2121	2127	2134	rVV3	51140	96751	1.92%	0.241%
91	14.950	2135	2140	2147	rVB2	60208	108763	2.16%	0.271%
92	15.054	2152	2157	2161	rBV8	14417	28680	0.57%	0.071%
93	15.115	2164	2167	2171	rVB6	9118	15326	0.30%	0.038%
94	15.182	2173	2178	2185	rVV6	14493	34628	0.69%	0.086%
95	15.365	2196	2208	2216	rBV	1439331	2508189	49.82%	6.240%
96	15.438	2216	2220	2231	rVV4	61225	159984	3.18%	0.398%
97	15.554	2235	2239	2243	rVB2	30805	49007	0.97%	0.122%
98	16.139	2333	2335	2336	rBV2	8576	6742	0.13%	0.017%
99	16.438	2377	2384	2391	rBV	409304	865183	17.18%	2.153%
100	16.645	2410	2418	2430	rVB	278576	631358	12.54%	1.571%

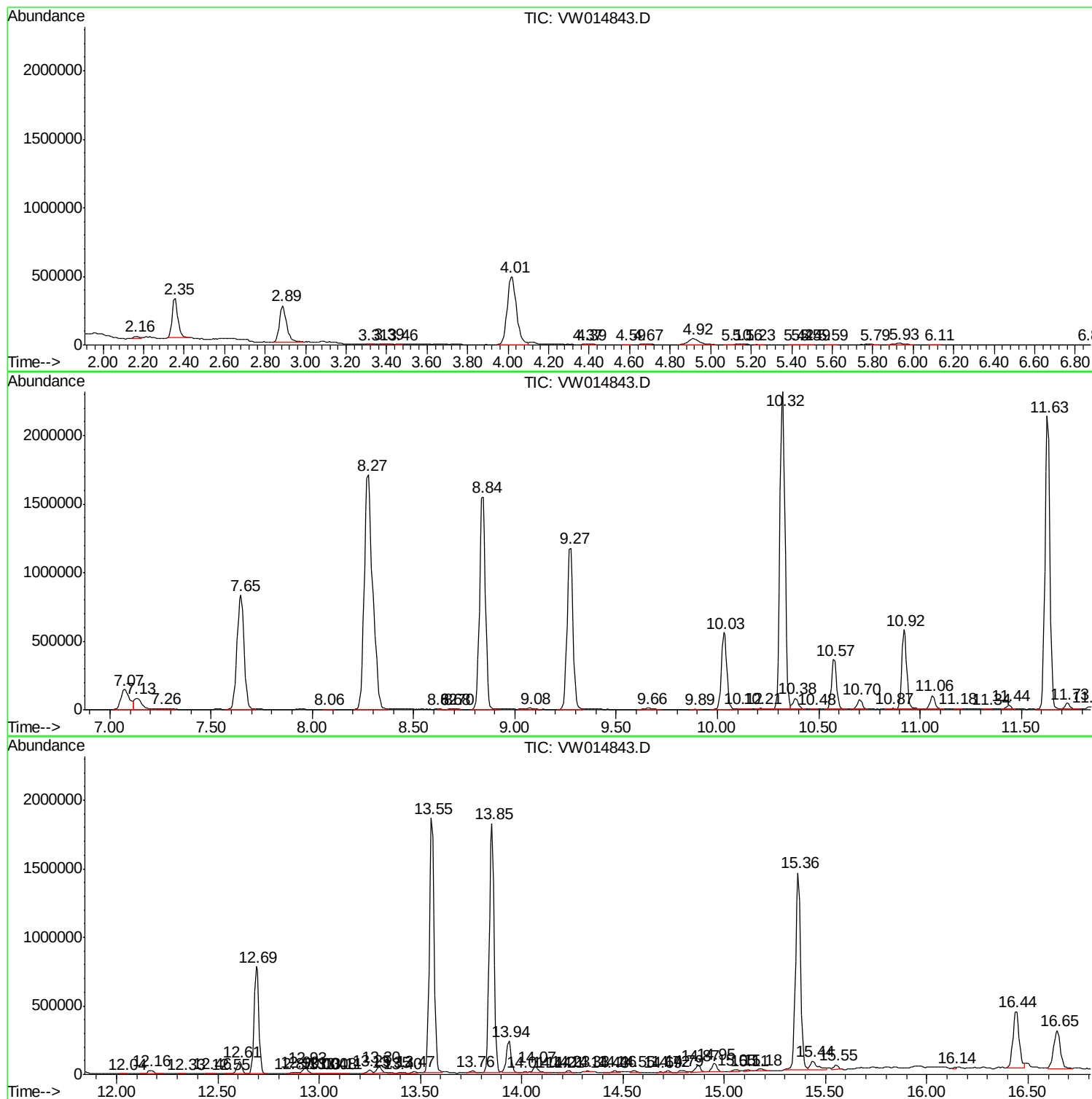
Sum of corrected areas: 40194019

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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



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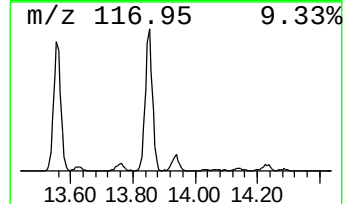
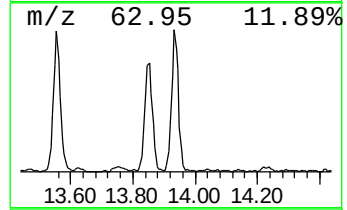
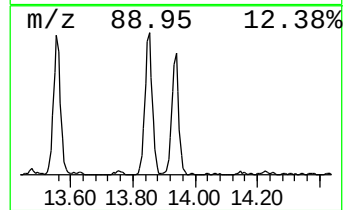
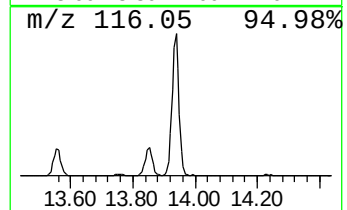
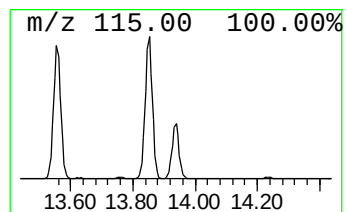
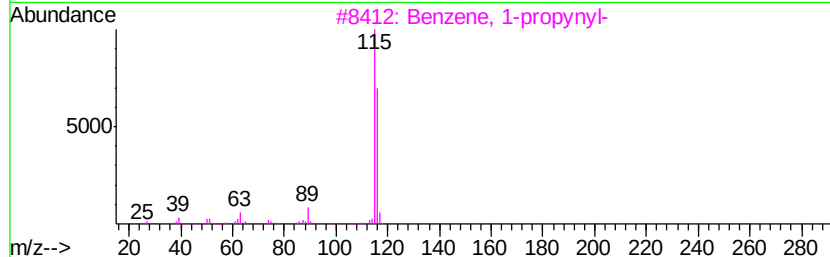
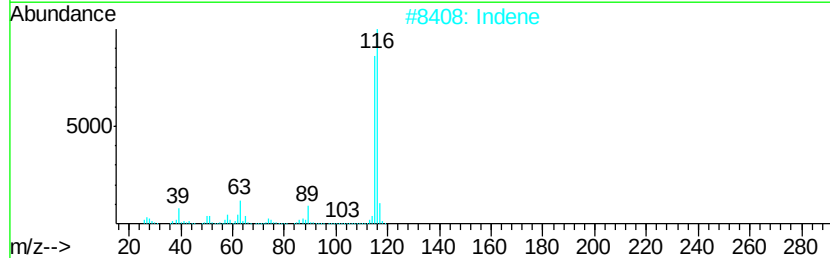
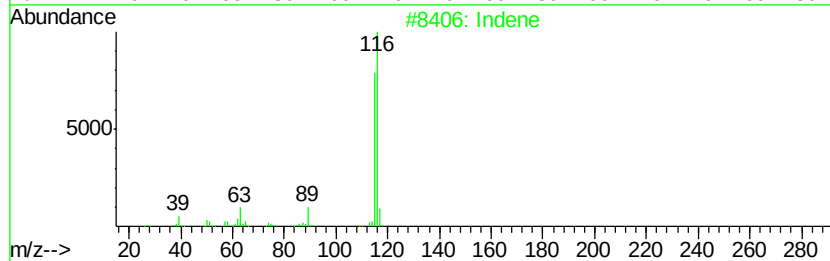
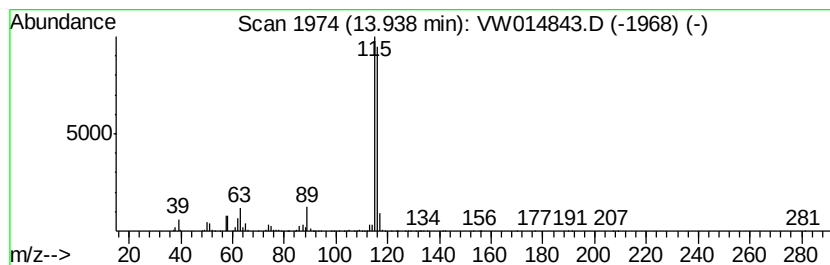
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 4 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.94	3.22 ug/L	383005	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Indene	116	C9H8	000095-13-6	94
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	94



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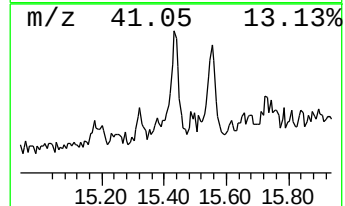
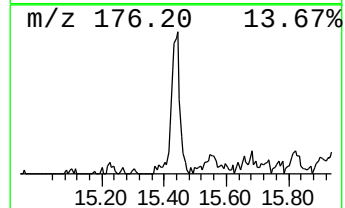
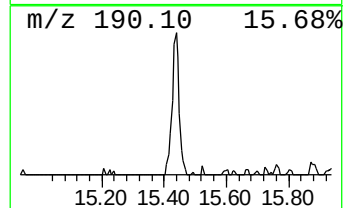
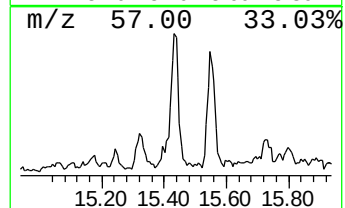
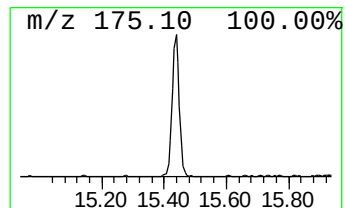
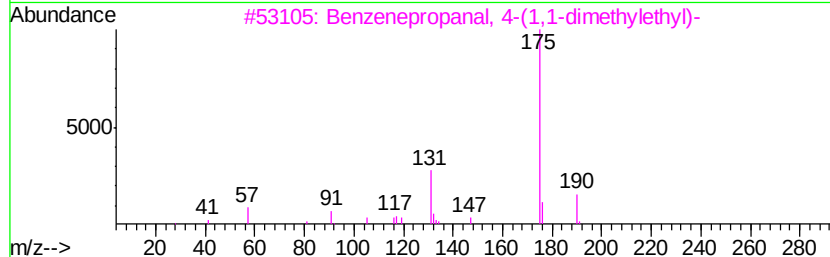
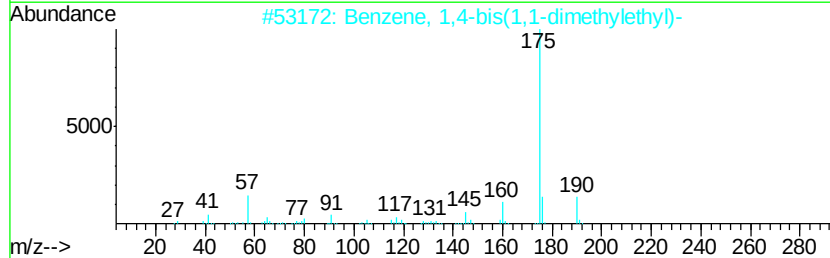
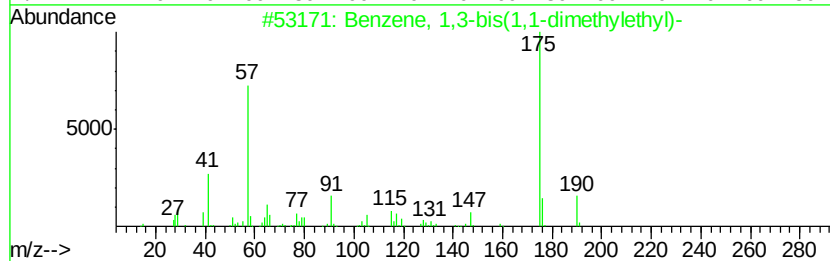
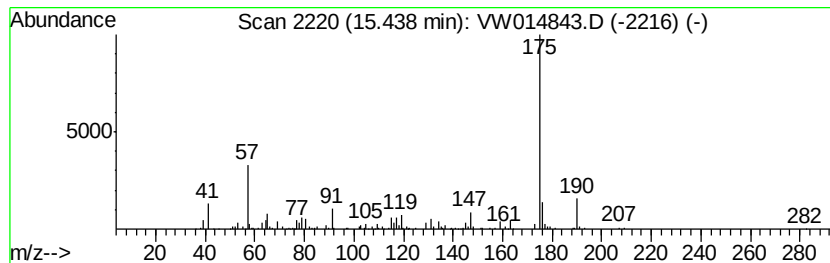
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.35 ug/L	159984	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190 C14H22	001014-60-4 74
2		Benzene, 1,4-bis(1,1-dimethylethyl)-	190 C14H22	001012-72-2 72
3		Benzenepropanal, 4-(1,1-dimethylethyl)-	190 C13H18O	018127-01-0 72
4		Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190 C14H22	010375-96-9 64
5		Precocene I	190 C12H14O2	017598-02-6 64



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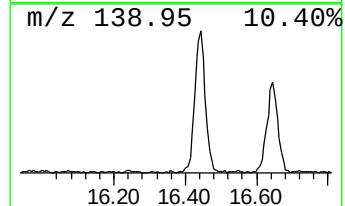
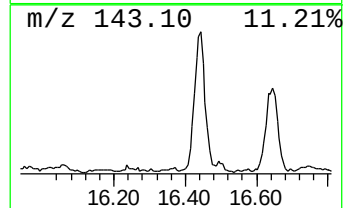
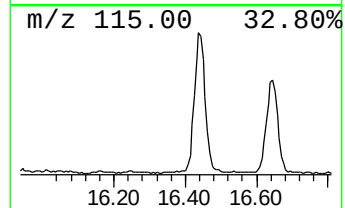
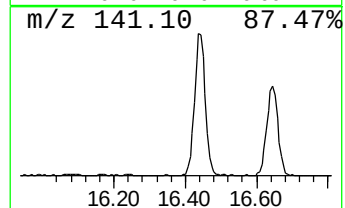
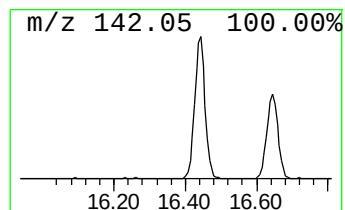
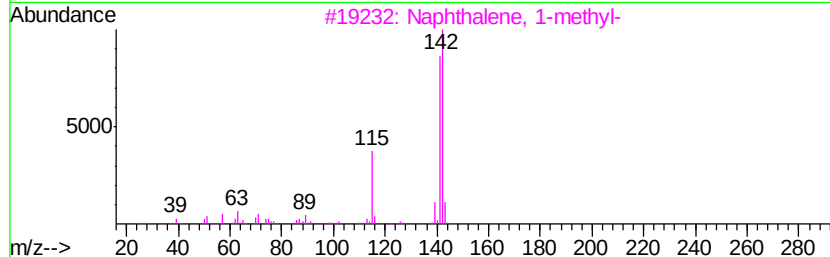
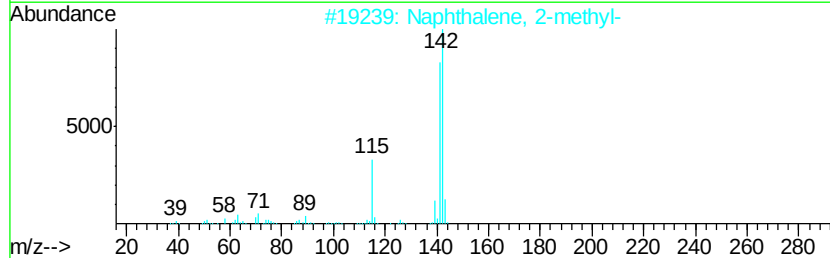
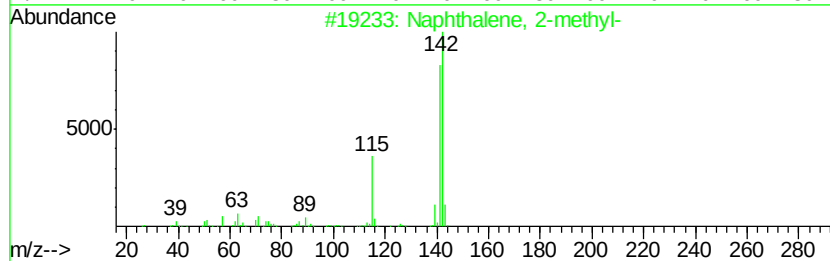
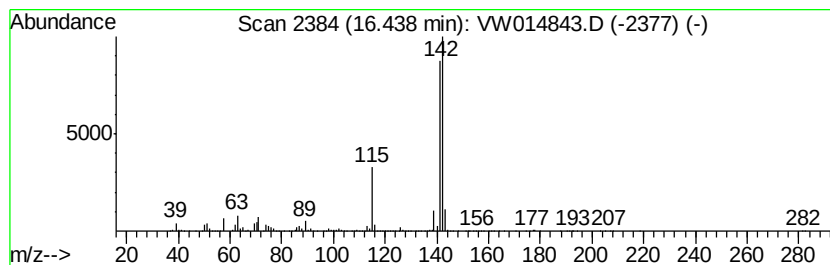
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	7.28 ug/L	865183	1,4-Dichlorobenzene-d4	13.55

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		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW020320\
Data File : VW014843.D
Acq On : 03 Feb 2020 19:08
Operator : SY/VA
Sample : L1323-02
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT42

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.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	13.94	3.2	ug/L	383005	3	13.55	2969760	25.0
Benzene, 1,3-bis(...	15.44	1.4	ug/L	159984	3	13.55	2969760	25.0
Naphthalene, 1-me...	16.44	7.3	ug/L	865183	3	13.55	2969760	25.0