

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020520\
 Data File : VW014885.D
 Acq On : 06 Feb 2020 00:36
 Operator : SY/VA
 Sample : L1324-06
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT63

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\SOM2WLM020520S.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	2.349	68	73	83	rBV	83847	138794	2.19%	0.682%
2	2.885	155	161	171	rVB	79315	167237	2.63%	0.821%
3	3.416	247	248	253	rVB4	1158	1352	0.02%	0.007%
4	3.538	264	268	270	rBV4	1311	2083	0.03%	0.010%
5	3.580	273	275	279	rBV5	1015	958	0.02%	0.005%
6	3.776	302	307	311	rVB5	1090	2063	0.03%	0.010%
7	4.007	334	345	358	rBV	141060	374053	5.89%	1.837%
8	4.123	359	364	372	rVB2	4310	10651	0.17%	0.052%
9	4.257	383	386	387	rBV2	989	1078	0.02%	0.005%
10	4.391	402	408	410	rBV6	1162	2538	0.04%	0.012%
11	4.410	410	411	414	rVV3	1465	1282	0.02%	0.006%
12	4.440	414	416	419	rVB3	894	933	0.01%	0.005%
13	4.830	478	480	482	rBV3	960	1159	0.02%	0.006%
14	4.909	482	493	507	rVB3	18249	62905	0.99%	0.309%
15	5.019	507	511	514	rVB3	677	1000	0.02%	0.005%
16	5.141	529	531	532	rBV2	1347	1290	0.02%	0.006%
17	5.281	551	554	555	rBV2	1035	1052	0.02%	0.005%
18	5.422	573	577	578	rBV2	890	1197	0.02%	0.006%
19	5.793	636	638	643	rVB2	1173	1703	0.03%	0.008%
20	5.940	655	662	670	rVV6	3165	9838	0.15%	0.048%
21	6.903	817	820	822	rBV2	801	953	0.02%	0.005%
22	7.080	839	849	853	rBV	44057	123667	1.95%	0.607%
23	7.135	854	858	869	rVB	65351	163393	2.57%	0.803%
24	7.250	874	877	878	rBV2	1639	1356	0.02%	0.007%
25	7.385	897	899	901	rVB3	1183	974	0.02%	0.005%
26	7.446	908	909	912	rBV3	1318	1023	0.02%	0.005%
27	7.525	919	922	925	rBV4	620	949	0.01%	0.005%
28	7.555	925	927	929	rVB2	1645	1161	0.02%	0.006%
29	7.580	929	931	932	rBV2	1038	959	0.02%	0.005%
30	7.647	932	942	956	rVV	230719	570647	8.99%	2.803%
31	7.805	966	968	974	rBV3	751	1397	0.02%	0.007%
32	7.891	981	982	986	rVB3	794	930	0.01%	0.005%
33	7.945	988	991	992	rBV2	1258	943	0.01%	0.005%
34	8.275	1033	1045	1060	rBV2	440143	1356349	21.36%	6.662%

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35	8.519	1083	1085	1087	rBV2	1190	936	0.01%	0.005%
36	8.543	1087	1089	1092	rVB3	1255	1039	0.02%	0.005%
37	8.689	1108	1113	1114	rBV3	911	1209	0.02%	0.006%
38	8.708	1114	1116	1121	rVB3	868	954	0.02%	0.005%
39	8.842	1129	1138	1147	rBV	347871	696527	10.97%	3.421%
40	8.939	1152	1154	1158	rVB4	1410	1447	0.02%	0.007%
41	8.988	1161	1162	1166	rVB3	1025	984	0.02%	0.005%
42	9.073	1166	1176	1183	rBV7	9884	23468	0.37%	0.115%
43	9.275	1200	1209	1219	rBV	338636	708165	11.15%	3.479%
44	9.592	1258	1261	1263	rVB4	803	1034	0.02%	0.005%
45	9.665	1266	1273	1280	rVB8	2999	6882	0.11%	0.034%
46	9.835	1297	1301	1304	rVB3	1175	970	0.02%	0.005%
47	10.030	1324	1333	1344	rBV	146477	272055	4.29%	1.336%
48	10.128	1347	1349	1351	rBV3	1514	1011	0.02%	0.005%
49	10.207	1358	1362	1368	rVB3	3817	6806	0.11%	0.033%
50	10.323	1372	1381	1388	rBV	543913	963965	15.18%	4.735%
51	10.384	1388	1391	1397	rVB2	11016	19105	0.30%	0.094%
52	10.500	1407	1410	1415	rVB7	1228	1572	0.02%	0.008%
53	10.573	1415	1422	1435	rBV	96789	180208	2.84%	0.885%
54	10.701	1437	1443	1452	rVB	37591	66252	1.04%	0.325%
55	10.811	1458	1461	1462	rBV3	1058	1242	0.02%	0.006%
56	10.860	1464	1469	1473	rVV3	8304	13942	0.22%	0.068%
57	10.921	1473	1479	1494	rVV	155478	286620	4.51%	1.408%
58	11.061	1497	1502	1510	rVB2	37803	67705	1.07%	0.333%
59	11.268	1534	1536	1538	rBV3	746	927	0.01%	0.005%
60	11.341	1546	1548	1551	rVB3	832	1009	0.02%	0.005%
61	11.439	1556	1564	1568	rBV2	13452	24310	0.38%	0.119%
62	11.555	1581	1583	1586	rVB3	920	969	0.02%	0.005%
63	11.628	1586	1595	1607	rBV	553143	943740	14.87%	4.636%
64	11.725	1607	1611	1617	rVB6	3031	5863	0.09%	0.029%
65	11.835	1622	1629	1637	rBV5	7411	17543	0.28%	0.086%
66	12.061	1661	1666	1668	rBV4	1022	1713	0.03%	0.008%
67	12.170	1676	1684	1690	rBV6	5906	14577	0.23%	0.072%
68	12.250	1694	1697	1702	rBV6	1276	2079	0.03%	0.010%
69	12.335	1707	1711	1712	rBV3	1054	1119	0.02%	0.005%
70	12.432	1725	1727	1729	rBV2	933	937	0.01%	0.005%
71	12.463	1729	1732	1734	rBV4	1496	2142	0.03%	0.011%

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72	12.603	1749	1755	1762	rBV	58708	97300	1.53%	0.478%
73	12.689	1762	1769	1778	rBV	260396	426893	6.72%	2.097%
74	12.932	1804	1809	1816	rVB	22615	37305	0.59%	0.183%
75	12.999	1816	1820	1823	rBV4	1023	2122	0.03%	0.010%
76	13.249	1857	1861	1864	rBV4	3300	4656	0.07%	0.023%
77	13.298	1864	1869	1876	rVB2	15964	26270	0.41%	0.129%
78	13.402	1881	1886	1892	rBV8	3502	6005	0.09%	0.029%
79	13.469	1892	1897	1900	rBV6	7499	12698	0.20%	0.062%
80	13.554	1904	1911	1920	rVV	442517	735092	11.58%	3.611%
81	13.646	1922	1926	1933	rVB3	13734	25195	0.40%	0.124%
82	13.713	1933	1937	1938	rBV4	1440	1998	0.03%	0.010%
83	13.762	1941	1945	1948	rBV6	3647	5118	0.08%	0.025%
84	13.853	1953	1960	1968	rVV	497984	840443	13.24%	4.128%
85	13.938	1970	1974	1982	rVB	18927	32512	0.51%	0.160%
86	14.066	1991	1995	2003	rVB2	33122	54635	0.86%	0.268%
87	14.200	2015	2017	2018	rBV2	2821	2126	0.03%	0.010%
88	14.237	2018	2023	2025	rVB5	4802	7319	0.12%	0.036%
89	14.322	2034	2037	2049	rVB9	11391	23906	0.38%	0.117%
90	14.463	2055	2060	2065	rBV7	7324	16835	0.27%	0.083%
91	14.725	2101	2103	2106	rVB4	4910	5148	0.08%	0.025%
92	14.755	2106	2108	2109	rBV2	1684	1195	0.02%	0.006%
93	14.792	2109	2114	2121	rVV4	11433	23477	0.37%	0.115%
94	14.871	2122	2127	2133	rVB3	18870	32660	0.51%	0.160%
95	14.950	2135	2140	2146	rVB2	36106	62463	0.98%	0.307%
96	15.365	2200	2208	2216	rBV	3828777	6348546	100.00%	31.184%
97	15.444	2216	2221	2222	rBV	23690	39019	0.61%	0.192%
98	16.377	2367	2374	2376	rBV7	9068	20638	0.33%	0.101%
99	16.438	2376	2384	2398	rVB	1274739	2565898	40.42%	12.604%
100	16.645	2409	2418	2430	rVB	721360	1551716	24.44%	7.622%

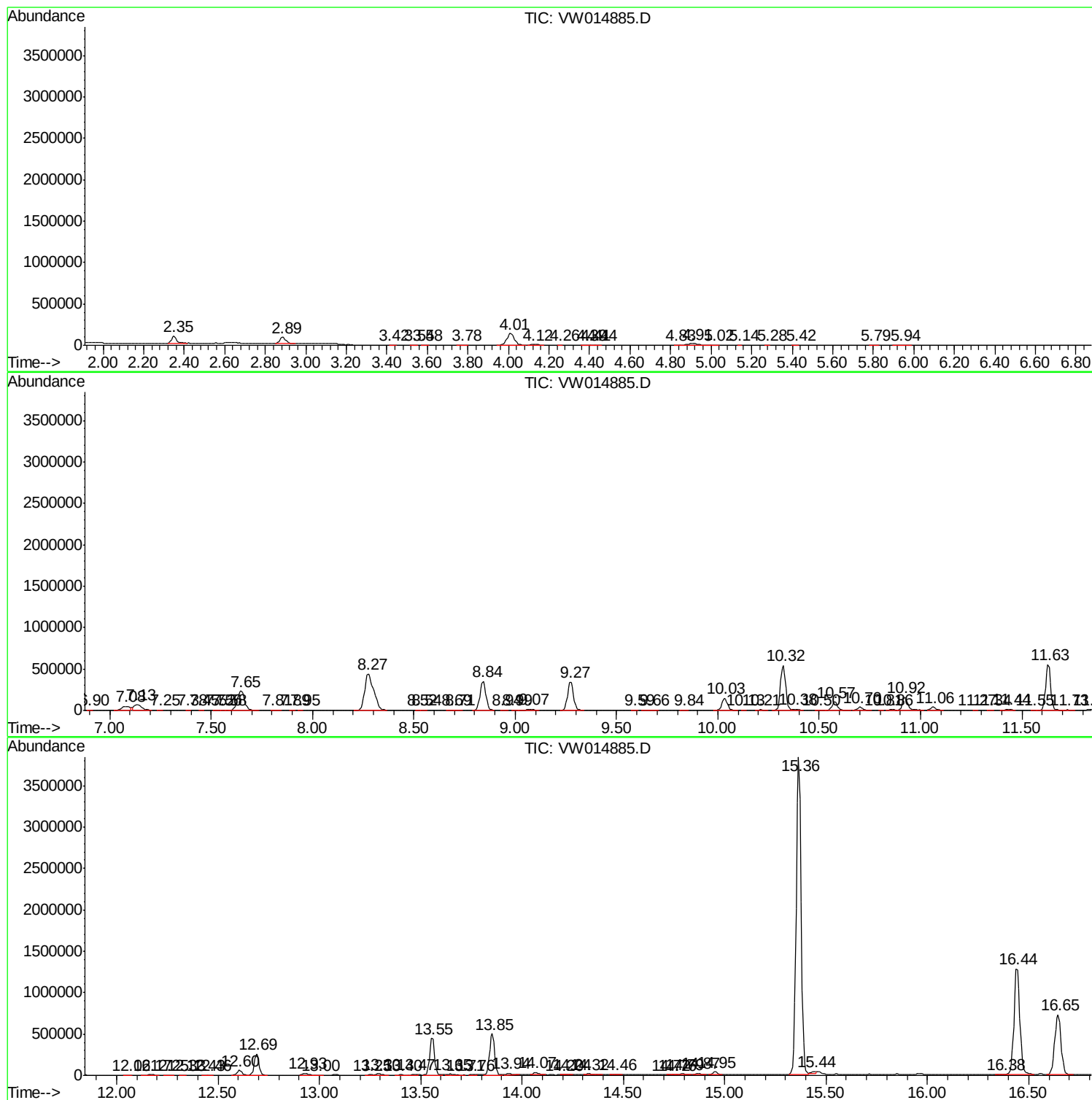
Sum of corrected areas: 20358081

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis

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



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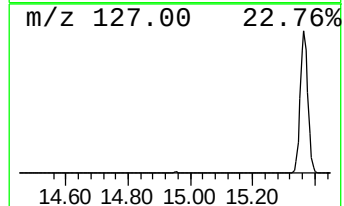
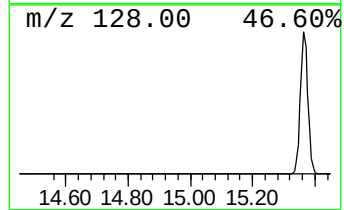
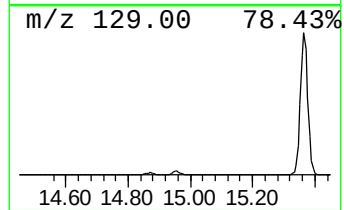
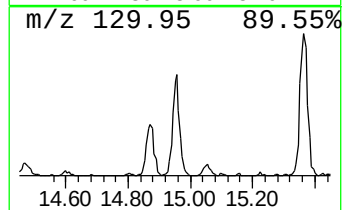
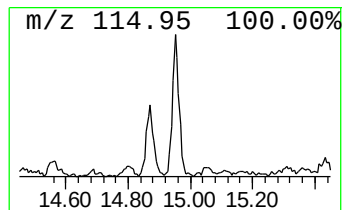
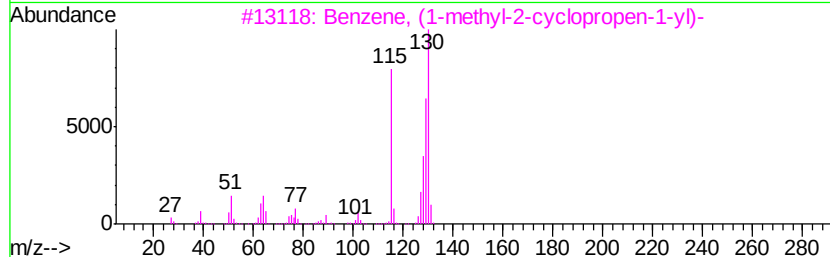
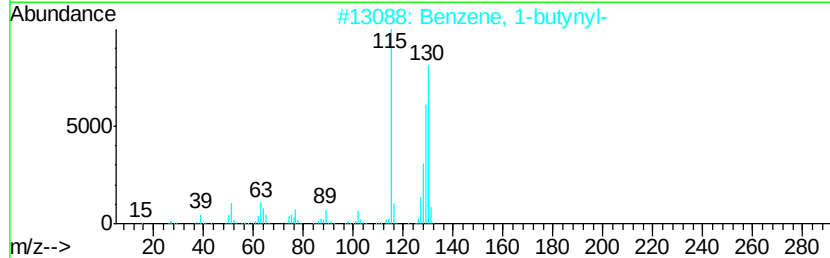
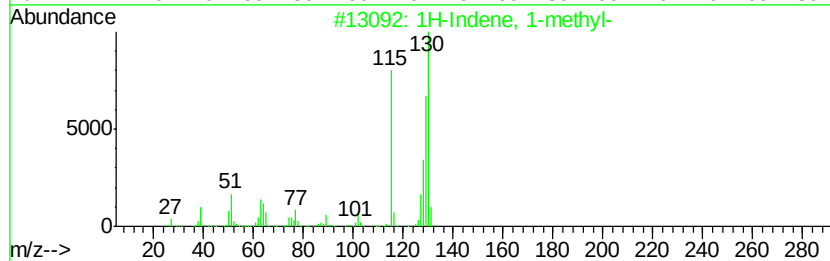
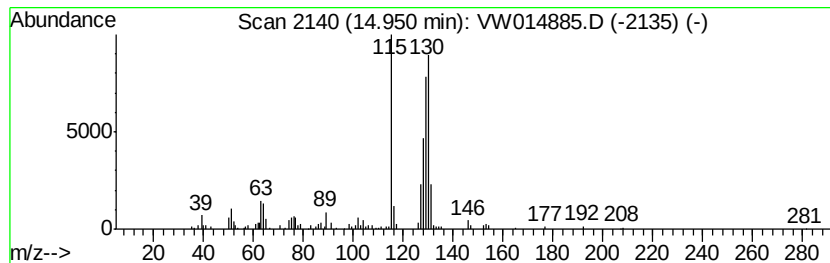
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis

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

Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.12 ug/L	62463	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	90
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	81
3		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	81
4		2-Methylindene	130	C10H10	002177-47-1	81
5		Benzene, 1-butynyl-	130	C10H10	000622-76-4	76



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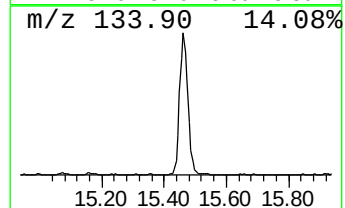
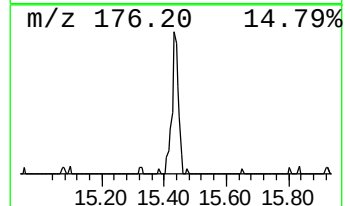
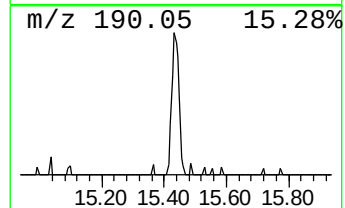
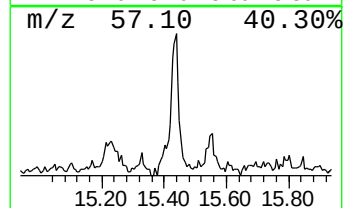
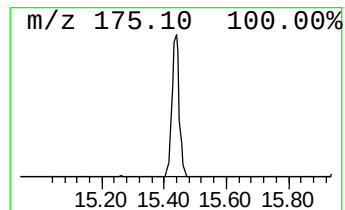
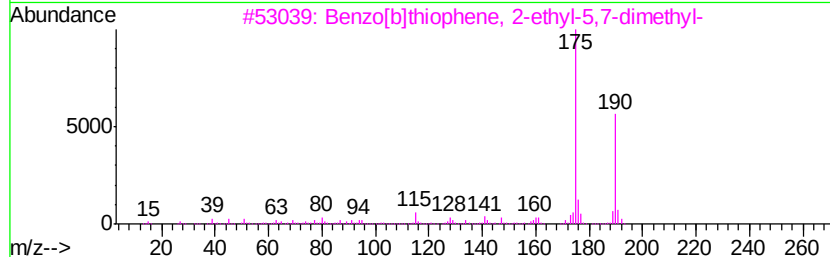
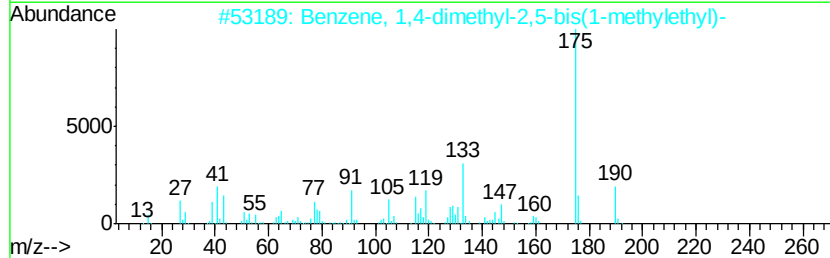
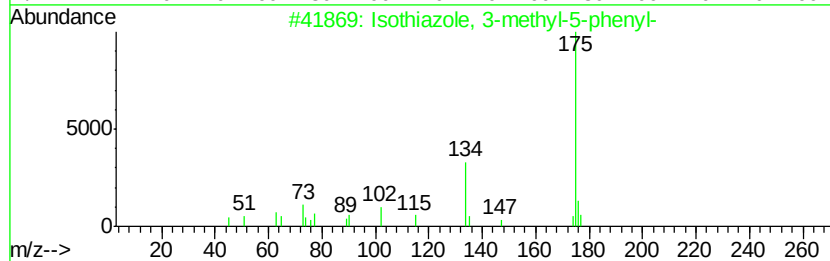
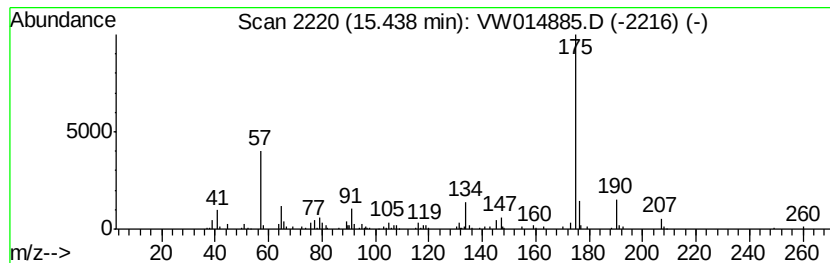
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Quant Title : VOC Analysis

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

Peak Number 10 Isothiazole, 3-methyl-5-phe... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.33 ug/L	39019	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isothiazole, 3-methyl-5-phenyl-	175	C10H9NS	001732-45-2	59
2		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	40
3		Benzo[b]thiophene, 2-ethyl-5,7-d...	190	C12H14S	018428-05-2	40
4		p-Pentylacetophenone	190	C13H18O	037593-02-5	38
5		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	38



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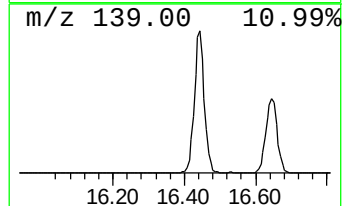
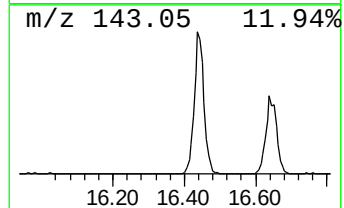
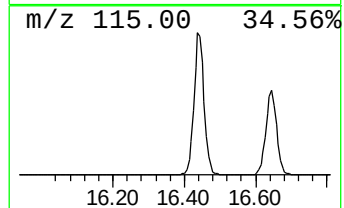
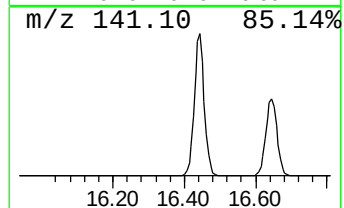
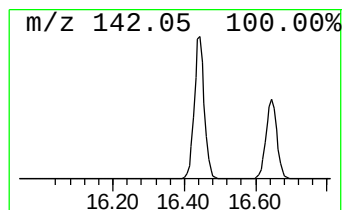
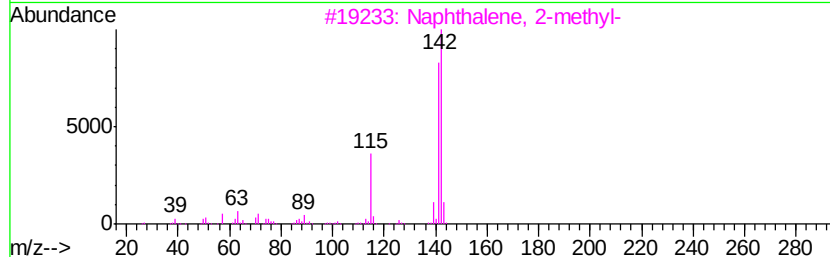
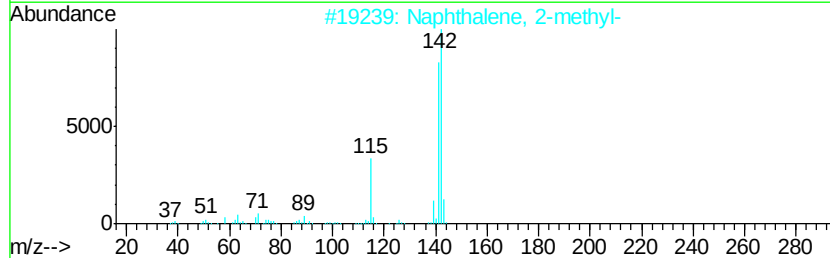
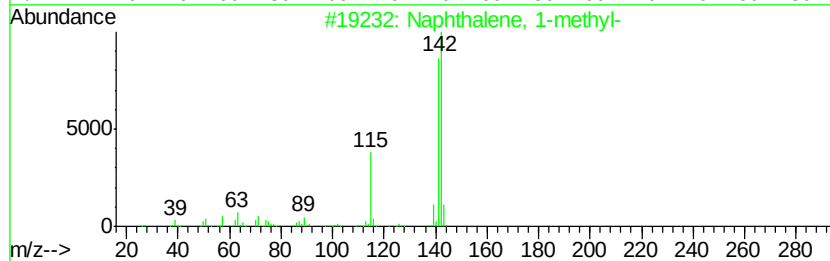
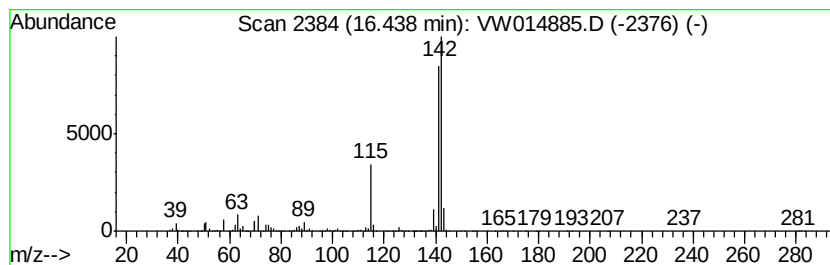
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Quant Title : VOC Analysis

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

Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	87.26 ug/L	2565900	1,4-Dichlorobenzene-d4	13.56

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020520\
Data File : VW014885.D
Acq On : 06 Feb 2020 00:36
Operator : SY/VA
Sample : L1324-06
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT63

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.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
1H-Indene, 1-methyl-	14.95	2.1	ug/L	62463	3	13.56	735092	25.0
Isothiazole, 3-me...	15.44	1.3	ug/L	39019	3	13.56	735092	25.0
Naphthalene, 1-me...	16.44	87.3	ug/L	2565900	3	13.56	735092	25.0