

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
 Data File : VW010074.D
 Acq On : 19 Apr 2019 20:03
 Operator : SY/VA
 Sample : K2456-01
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHQ1

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\SOM2WLM041519S.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	2.154	37	41	44	rBV2	7350	12834	0.89%	0.113%
2	2.349	68	73	84	rVB	63449	133542	9.25%	1.173%
3	2.879	155	160	178	rVB2	53825	137634	9.53%	1.209%
4	3.787	307	309	312	rBV3	881	1176	0.08%	0.010%
5	3.830	312	316	317	rBV3	2141	3073	0.21%	0.027%
6	4.001	332	344	360	rVV	158303	484840	33.57%	4.257%
7	4.397	403	409	410	rBV	7849	13048	0.90%	0.115%
8	4.671	451	454	457	rVB3	1239	1520	0.11%	0.013%
9	4.708	457	460	461	rBV2	1347	1454	0.10%	0.013%
10	4.787	469	473	477	rBV6	907	1359	0.09%	0.012%
11	4.903	481	492	506	rVV2	43173	147290	10.20%	1.293%
12	5.116	524	527	531	rVV4	862	1078	0.07%	0.009%
13	5.177	536	537	541	rVB2	1019	1064	0.07%	0.009%
14	5.763	630	633	635	rBV5	910	1184	0.08%	0.010%
15	5.921	650	659	669	rVB3	9692	27420	1.90%	0.241%
16	6.086	682	686	687	rVB3	1282	1601	0.11%	0.014%
17	6.104	687	689	692	rBV3	1156	1577	0.11%	0.014%
18	6.171	699	700	704	rBV4	846	1154	0.08%	0.010%
19	6.488	749	752	754	rVV3	768	1099	0.08%	0.010%
20	6.671	779	782	785	rBV3	781	1316	0.09%	0.012%
21	7.080	840	849	865	rBV	47619	145549	10.08%	1.278%
22	7.256	872	878	886	rVV2	4994	12449	0.86%	0.109%
23	7.525	917	922	925	rBV5	1160	1578	0.11%	0.014%
24	7.640	930	941	952	rBV	248136	618990	42.86%	5.435%
25	7.811	967	969	973	rBV3	1008	1306	0.09%	0.011%
26	7.964	991	994	996	rBV2	881	1143	0.08%	0.010%
27	8.128	1013	1021	1023	rBV4	1320	2880	0.20%	0.025%
28	8.274	1032	1045	1060	rBV2	472788	1444221	100.00%	12.681%
29	8.628	1099	1103	1105	rBV3	1324	1654	0.11%	0.015%
30	8.695	1108	1114	1117	rVV6	1826	3035	0.21%	0.027%
31	8.738	1117	1121	1125	rVB5	1525	2468	0.17%	0.022%
32	8.841	1128	1138	1150	rBV	456718	917671	63.54%	8.058%
33	9.049	1169	1172	1174	rVV3	2204	2170	0.15%	0.019%
34	9.073	1174	1176	1181	rVV5	2465	3932	0.27%	0.035%

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 Title : VOC Analysis

35	9.110	1181	1182	1185	rVB3	1729	1099	0.08%	0.010%
36	9.274	1199	1209	1220	rBV	343788	702892	48.67%	6.172%
37	9.354	1220	1222	1223	rVV2	1727	1280	0.09%	0.011%
38	9.646	1267	1270	1277	rBV7	1962	4215	0.29%	0.037%
39	9.756	1280	1288	1295	rVB2	5575	10686	0.74%	0.094%
40	9.890	1303	1310	1317	rBV2	12546	27576	1.91%	0.242%
41	9.969	1320	1323	1325	rBV4	648	1058	0.07%	0.009%
42	10.036	1325	1334	1342	rBV	165321	313429	21.70%	2.752%
43	10.244	1362	1368	1374	rBV4	6604	12968	0.90%	0.114%
44	10.323	1374	1381	1388	rVV	660467	1153255	79.85%	10.126%
45	10.390	1388	1392	1396	rVB5	4998	9426	0.65%	0.083%
46	10.500	1408	1410	1415	rVB4	1849	2578	0.18%	0.023%
47	10.579	1416	1423	1433	rBV	115728	202270	14.01%	1.776%
48	10.707	1438	1444	1449	rVB4	6783	12155	0.84%	0.107%
49	10.768	1452	1454	1456	rBV3	2399	1967	0.14%	0.017%
50	10.847	1464	1467	1473	rVB6	2758	4374	0.30%	0.038%
51	10.926	1473	1480	1492	rBV	185951	314490	21.78%	2.761%
52	11.067	1501	1503	1511	rVB6	4754	8709	0.60%	0.076%
53	11.298	1539	1541	1544	rVV3	987	1224	0.08%	0.011%
54	11.341	1544	1548	1550	rVV5	1633	2330	0.16%	0.020%
55	11.408	1554	1559	1561	rBV5	1900	3189	0.22%	0.028%
56	11.536	1578	1580	1581	rBV2	1297	1109	0.08%	0.010%
57	11.628	1587	1595	1605	rBV	663736	1150161	79.64%	10.099%
58	11.835	1624	1629	1633	rBV4	6703	14176	0.98%	0.124%
59	12.012	1656	1658	1662	rVB4	1075	1051	0.07%	0.009%
60	12.073	1665	1668	1672	rBV4	1273	2216	0.15%	0.019%
61	12.170	1680	1684	1691	rVV5	5802	11845	0.82%	0.104%
62	12.262	1698	1699	1703	rVB4	1065	1052	0.07%	0.009%
63	12.475	1731	1734	1736	rVB3	1228	1631	0.11%	0.014%
64	12.572	1748	1750	1751	rBV	1435	1384	0.10%	0.012%
65	12.609	1751	1756	1761	rVV2	10174	16600	1.15%	0.146%
66	12.694	1763	1770	1778	rVB	257627	428113	29.64%	3.759%
67	12.768	1778	1782	1784	rBV4	1192	1499	0.10%	0.013%
68	12.816	1787	1790	1791	rBV3	1968	2078	0.14%	0.018%
69	12.877	1792	1800	1802	rBV6	5768	13042	0.90%	0.115%
70	13.036	1823	1826	1827	rBV4	1235	1140	0.08%	0.010%
71	13.085	1832	1834	1836	rBV3	861	1165	0.08%	0.010%

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Integration Parameters: LSCINT.P

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72	13.176	1848	1849	1851	rBV3	1859	1990	0.14%	0.017%
73	13.255	1857	1862	1864	rBV5	5255	8730	0.60%	0.077%
74	13.304	1865	1870	1876	rVV8	10687	21367	1.48%	0.188%
75	13.408	1884	1887	1892	rBV7	4984	8468	0.59%	0.074%
76	13.560	1906	1912	1918	rBV	649397	1022187	70.78%	8.976%
77	13.713	1931	1937	1939	rBV6	1889	3250	0.23%	0.029%
78	13.737	1939	1941	1942	rBV	1598	1279	0.09%	0.011%
79	13.755	1942	1944	1945	rBV2	1847	1281	0.09%	0.011%
80	13.859	1953	1961	1967	rBV	565479	963123	66.69%	8.457%
81	13.908	1967	1969	1970	rVV	9835	8575	0.59%	0.075%
82	13.944	1970	1975	1984	rVB2	23784	51869	3.59%	0.455%
83	14.072	1991	1996	2005	rVB3	12019	23306	1.61%	0.205%
84	14.206	2015	2018	2020	rBV4	1689	2234	0.15%	0.020%
85	14.237	2020	2023	2028	rVB7	2236	3649	0.25%	0.032%
86	14.292	2028	2032	2033	rBV3	2163	2894	0.20%	0.025%
87	14.328	2036	2038	2042	rVB5	3784	5502	0.38%	0.048%
88	14.462	2057	2060	2062	rBV2	2555	2817	0.20%	0.025%
89	14.609	2082	2084	2087	rBV4	1216	1466	0.10%	0.013%
90	14.731	2102	2104	2106	rBV3	2115	1852	0.13%	0.016%
91	14.804	2112	2116	2119	rVB5	2915	4566	0.32%	0.040%
92	14.877	2125	2128	2134	rVB4	8814	13469	0.93%	0.118%
93	14.956	2136	2141	2148	rVB6	11161	21256	1.47%	0.187%
94	15.054	2155	2157	2158	rBV2	2469	1837	0.13%	0.016%
95	15.188	2175	2179	2184	rBV8	3747	6700	0.46%	0.059%
96	15.371	2199	2209	2215	rBV	136147	247017	17.10%	2.169%
97	15.444	2218	2221	2226	rVB2	17002	27230	1.89%	0.239%
98	15.810	2277	2281	2285	rBV7	7118	10943	0.76%	0.096%
99	16.450	2379	2386	2400	rVB	103678	223976	15.51%	1.967%
100	16.651	2411	2419	2429	rVB2	51763	121987	8.45%	1.071%

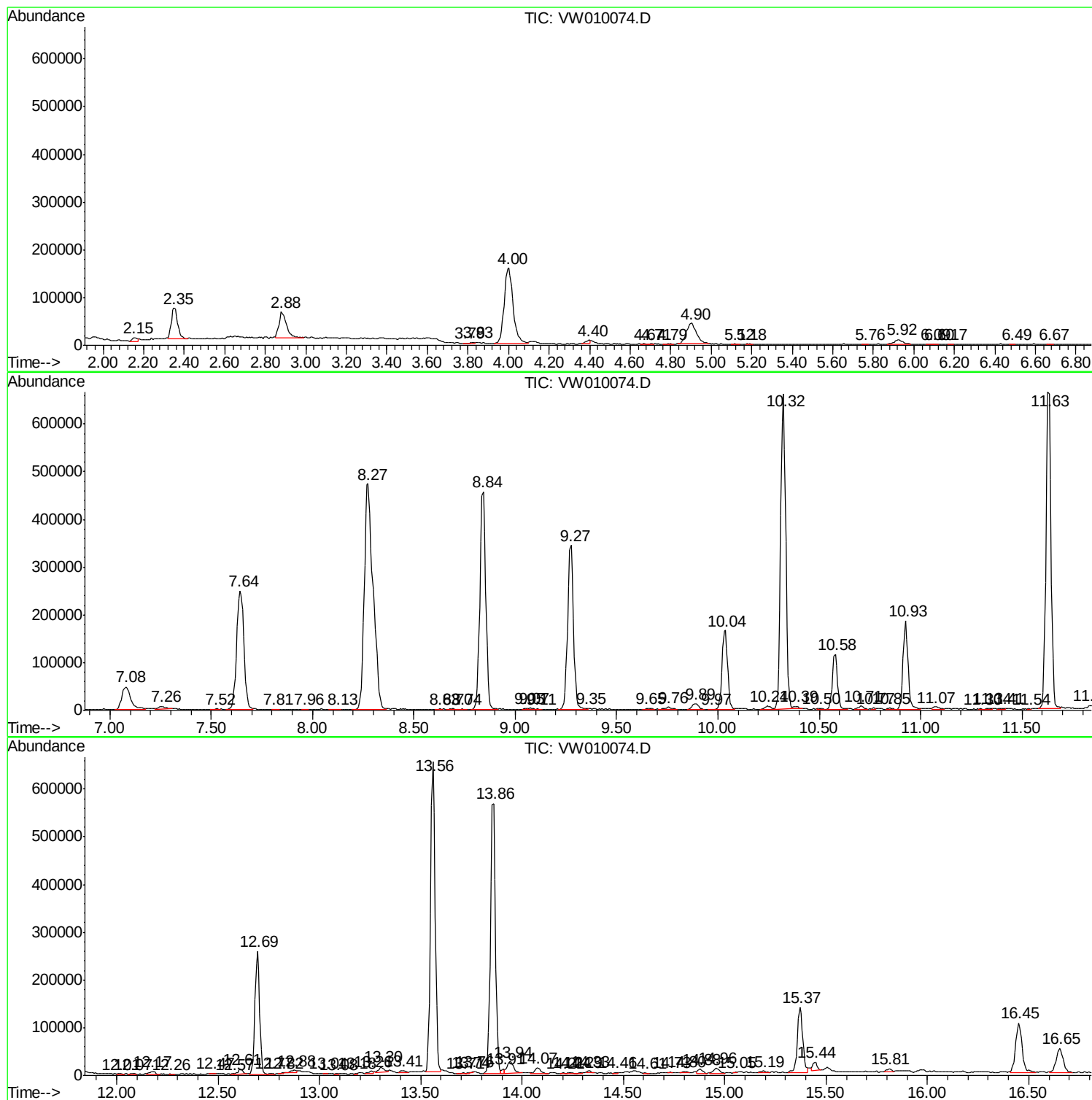
Sum of corrected areas: 11388561

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Instrument :
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ClientSampleId :
GAHQ1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.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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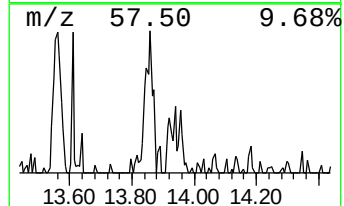
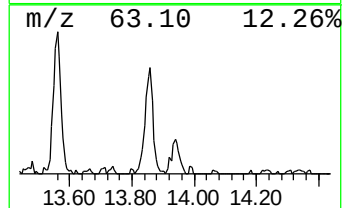
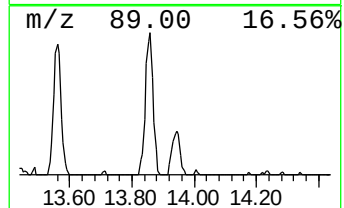
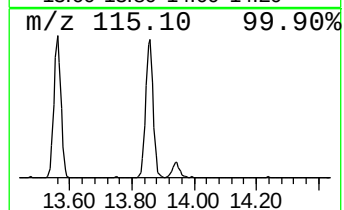
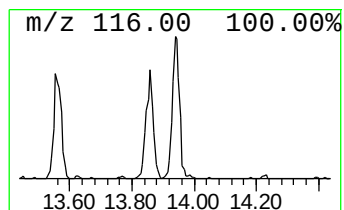
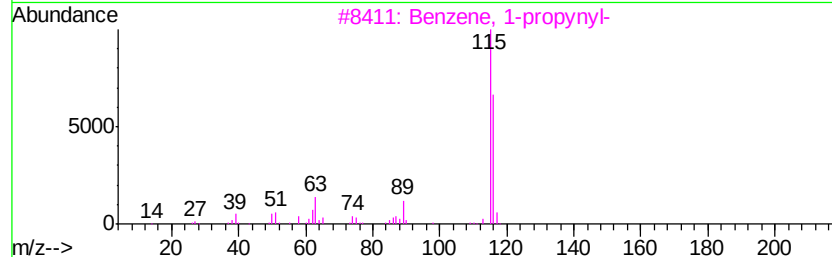
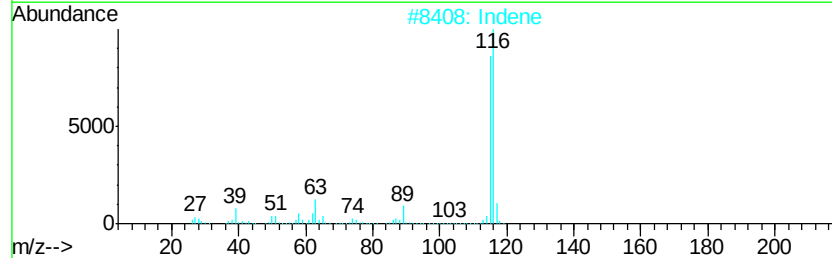
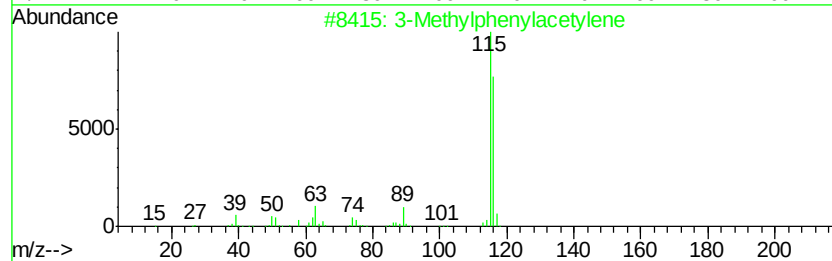
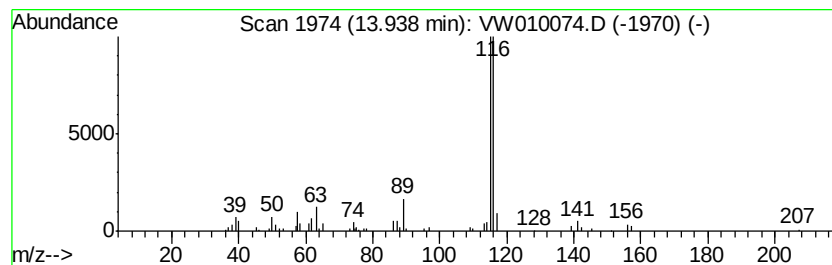
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 2 3-Methylphenylacetylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	1.27 ug/L	51869	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
2		Indene	116	C9H8	000095-13-6	90
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
5		Indene	116	C9H8	000095-13-6	87



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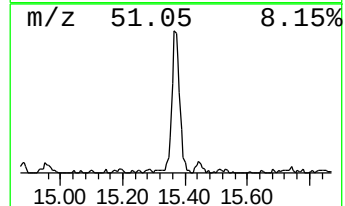
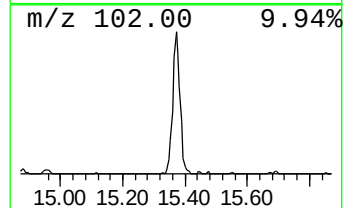
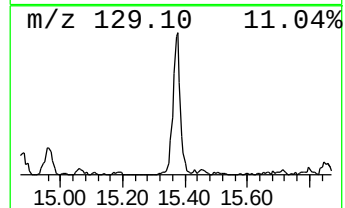
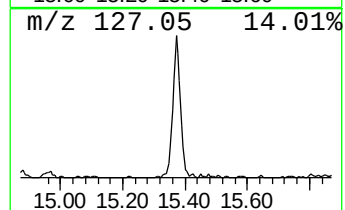
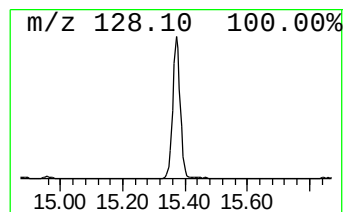
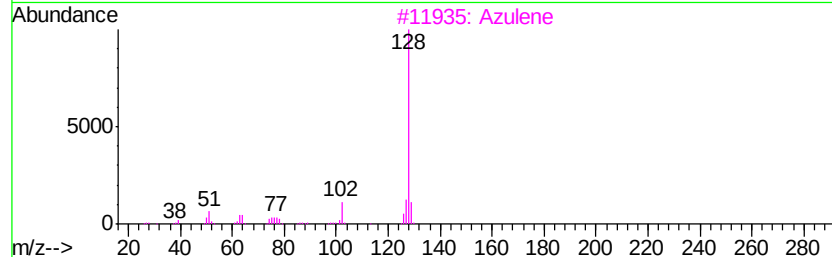
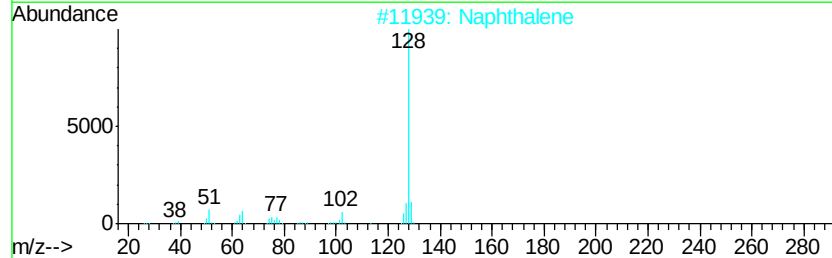
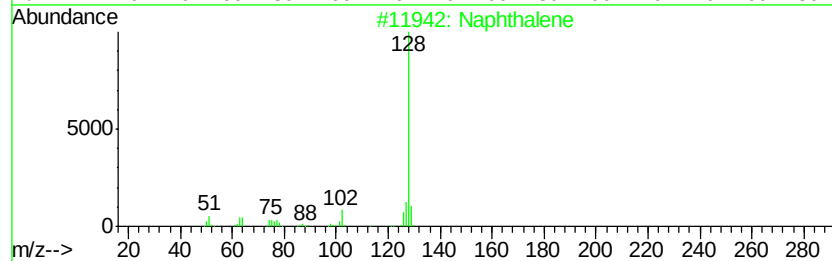
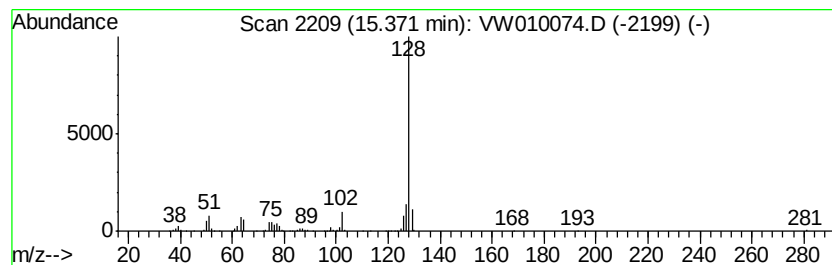
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis

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

 Peak Number 3 Naphthalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	6.04 ug/L	247017	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene	128	C10H8	000091-20-3	95
2		Naphthalene	128	C10H8	000091-20-3	94
3		Azulene	128	C10H8	000275-51-4	94
4		Azulene	128	C10H8	000275-51-4	94
5		Naphthalene	128	C10H8	000091-20-3	94



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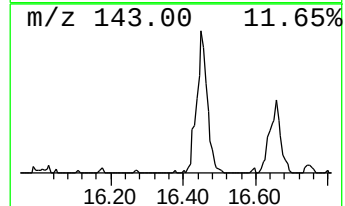
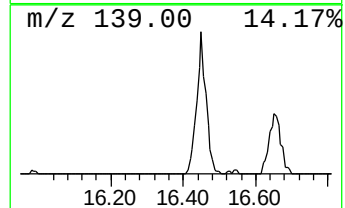
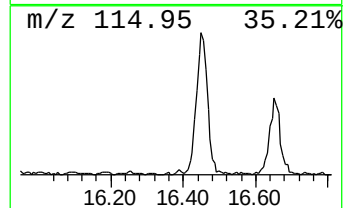
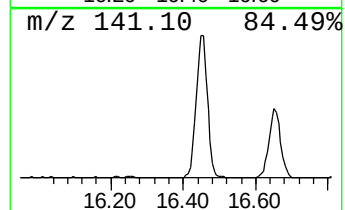
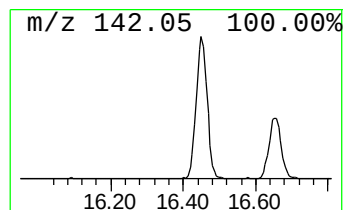
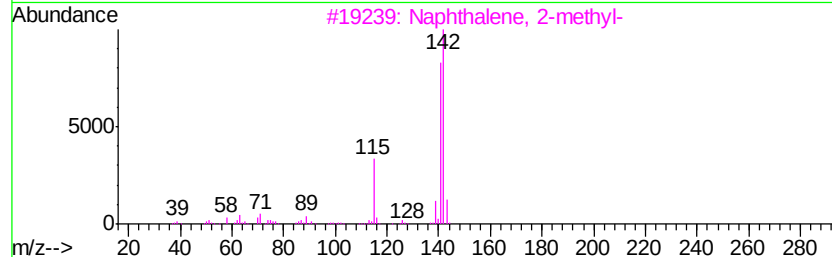
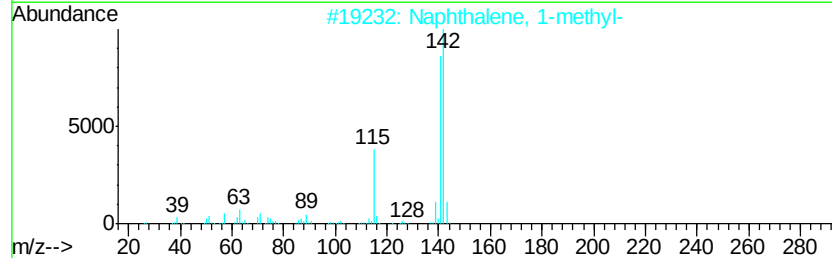
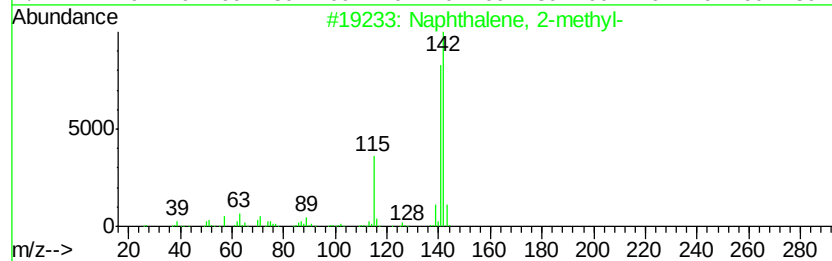
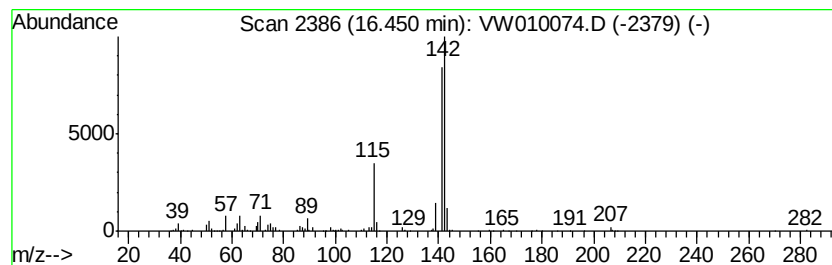
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Quant Title : VOC Analysis

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

Peak Number 4 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	5.48 ug/L	223976	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041919\
Data File : VW010074.D
Acq On : 19 Apr 2019 20:03
Operator : SY/VA
Sample : K2456-01
Misc : 5.02G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ1

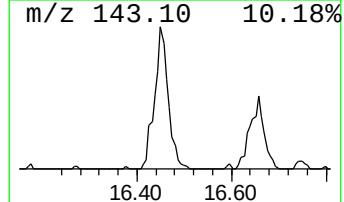
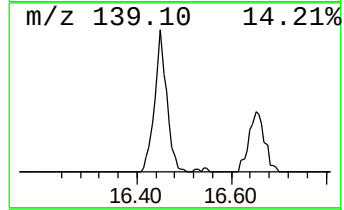
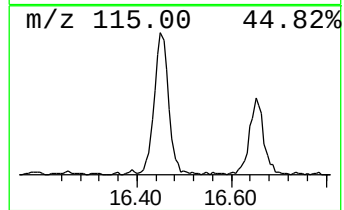
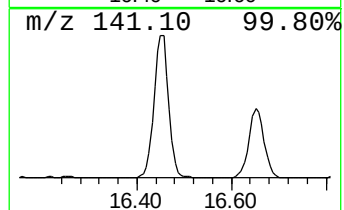
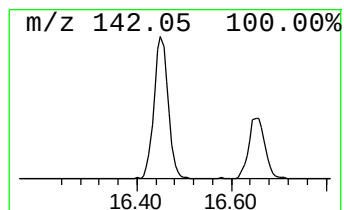
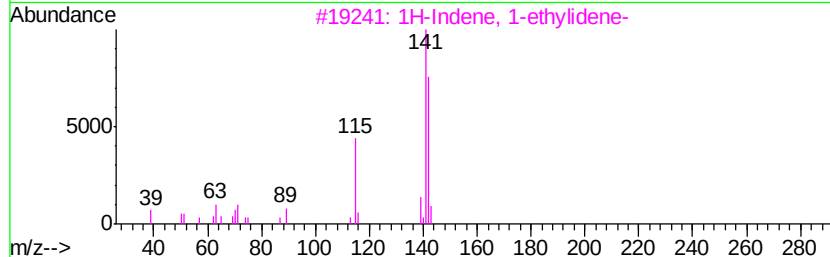
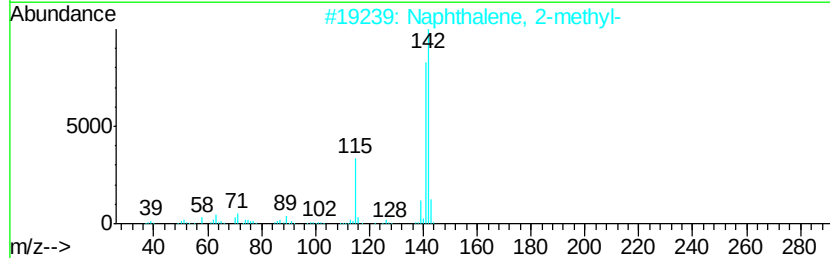
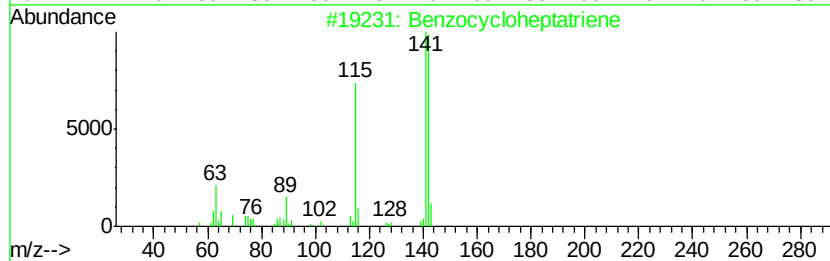
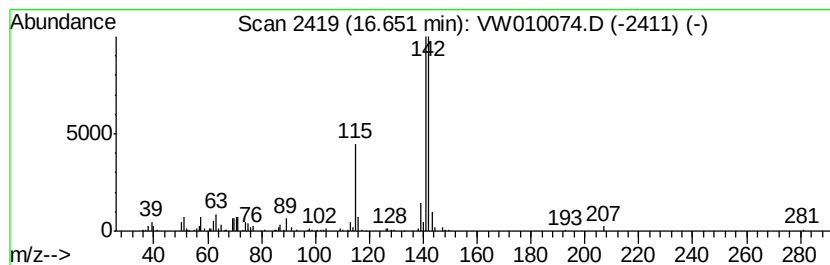
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Quant Title : VOC Analysis

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

Peak Number 5 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	2.98 ug/L	121987	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041919\
Data File : VW010074.D
Acq On : 19 Apr 2019 20:03
Operator : SY/VA
Sample : K2456-01
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.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
3-Methylphenylace...	13.94	1.3	ug/L	51869	3	13.56	1022190	25.0
Naphthalene	15.37	6.0	ug/L	247017	3	13.56	1022190	25.0
Bicyclo[4.4.1]und...	16.45	5.5	ug/L	223976	3	13.56	1022190	25.0
Benzocycloheptatr...	16.65	3.0	ug/L	121987	3	13.56	1022190	25.0