

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011720\
 Data File : VW014682.D
 Acq On : 17 Jan 2020 13:08
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

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\SOM2WLM122719S.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	1.959	6	9	15	rBV3	4615	8341	0.26%	0.029%
2	2.154	37	41	47	rBV2	6631	14911	0.47%	0.052%
3	2.215	47	51	54	rBV6	3656	6753	0.21%	0.024%
4	2.288	61	63	64	rBV2	2921	2052	0.06%	0.007%
5	2.349	67	73	82	rVB	248041	439196	13.72%	1.544%
6	2.885	154	161	178	rVB2	157486	397335	12.42%	1.397%
7	3.379	236	242	253	rVB3	10490	25654	0.80%	0.090%
8	3.501	260	262	263	rBV2	894	670	0.02%	0.002%
9	3.538	266	268	274	rVB4	1415	2308	0.07%	0.008%
10	3.641	281	285	287	rBV3	765	699	0.02%	0.002%
11	3.885	322	325	327	rBV	725	786	0.02%	0.003%
12	4.013	331	346	360	rBV	349454	1137421	35.54%	3.999%
13	4.239	381	383	385	rVB3	751	663	0.02%	0.002%
14	4.257	385	386	389	rVB3	952	817	0.03%	0.003%
15	4.367	401	404	405	rBV3	1239	1024	0.03%	0.004%
16	4.391	405	408	417	rVB5	2247	5208	0.16%	0.018%
17	4.611	442	444	448	rVB2	894	1094	0.03%	0.004%
18	4.763	467	469	473	rVB3	588	847	0.03%	0.003%
19	4.922	483	495	509	rBV3	20284	83167	2.60%	0.292%
20	5.074	517	520	522	rBV2	902	1158	0.04%	0.004%
21	5.739	620	629	630	rBV3	5240	9903	0.31%	0.035%
22	6.111	685	690	692	rBV	480	672	0.02%	0.002%
23	6.482	748	751	753	rBV2	485	680	0.02%	0.002%
24	6.598	764	770	771	rBV3	756	1107	0.03%	0.004%
25	6.659	777	780	783	rBV2	442	678	0.02%	0.002%
26	6.690	783	785	789	rBV2	551	758	0.02%	0.003%
27	6.879	812	816	817	rBV2	1074	1041	0.03%	0.004%
28	6.897	817	819	820	rBV	1110	917	0.03%	0.003%
29	6.958	827	829	832	rVB2	678	773	0.02%	0.003%
30	7.074	838	848	852	rBV	96784	257750	8.05%	0.906%
31	7.318	886	888	891	rVV3	895	875	0.03%	0.003%
32	7.348	891	893	896	rVV3	884	947	0.03%	0.003%
33	7.641	930	941	953	rBV	507955	1218533	38.08%	4.285%
34	7.933	985	989	996	rVB8	2896	6320	0.20%	0.022%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Title : VOC Analysis

35	8.269	1032	1044	1061	rBV2	1097260	3200176	100.00%	11.252%
36	8.384	1061	1063	1064	rBV2	1000	797	0.02%	0.003%
37	8.470	1075	1077	1081	rVB3	686	702	0.02%	0.002%
38	8.604	1095	1099	1101	rBV4	650	768	0.02%	0.003%
39	8.628	1101	1103	1105	rVB2	1138	1132	0.04%	0.004%
40	8.689	1108	1113	1118	rBV6	1998	3684	0.12%	0.013%
41	8.836	1126	1137	1149	rBV	1260914	2505938	78.31%	8.811%
42	9.073	1167	1176	1183	rVB7	6123	14956	0.47%	0.053%
43	9.268	1200	1208	1218	rBV	686562	1409152	44.03%	4.955%
44	9.427	1232	1234	1238	rVB3	967	1012	0.03%	0.004%
45	9.464	1238	1240	1248	rVB5	930	2223	0.07%	0.008%
46	9.573	1257	1258	1261	rBV	977	1063	0.03%	0.004%
47	9.659	1266	1272	1277	rBV7	3222	6945	0.22%	0.024%
48	9.732	1281	1284	1285	rBV2	979	895	0.03%	0.003%
49	9.750	1285	1287	1296	rVB5	1497	2651	0.08%	0.009%
50	9.884	1303	1309	1316	rBV4	5158	9854	0.31%	0.035%
51	10.031	1319	1333	1345	rBV	373373	670752	20.96%	2.358%
52	10.213	1358	1363	1365	rBV3	3559	6193	0.19%	0.022%
53	10.323	1372	1381	1389	rBV	1492813	2684925	83.90%	9.441%
54	10.378	1389	1390	1404	rVB3	7614	13792	0.43%	0.048%
55	10.573	1415	1422	1433	rBV	229685	408096	12.75%	1.435%
56	10.701	1436	1443	1451	rBV	195085	345395	10.79%	1.214%
57	10.847	1461	1467	1472	rBV8	5172	9681	0.30%	0.034%
58	10.921	1472	1479	1495	rBV	384769	659110	20.60%	2.318%
59	11.061	1497	1502	1515	rVB	71156	121399	3.79%	0.427%
60	11.171	1515	1520	1527	rBV3	10297	17938	0.56%	0.063%
61	11.244	1528	1532	1534	rBV5	1860	2413	0.08%	0.008%
62	11.293	1534	1540	1541	rBV5	2706	4600	0.14%	0.016%
63	11.335	1541	1547	1548	rBV5	5887	10030	0.31%	0.035%
64	11.439	1559	1564	1572	rVB	67981	122659	3.83%	0.431%
65	11.628	1585	1595	1609	rBV	1707906	2865401	89.54%	10.075%
66	11.829	1623	1628	1639	rVB6	5631	14220	0.44%	0.050%
67	12.018	1656	1659	1660	rBV3	627	718	0.02%	0.003%
68	12.170	1677	1684	1691	rBV8	6809	15364	0.48%	0.054%
69	12.244	1691	1696	1697	rBV4	1062	2046	0.06%	0.007%
70	12.317	1706	1708	1709	rBV2	1196	887	0.03%	0.003%
71	12.402	1709	1722	1728	rBV5	18591	76317	2.38%	0.268%

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Integration Parameters: LSCINT.P

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72	12.603	1749	1755	1762	rVB	139399	241657	7.55%	0.850%
73	12.689	1762	1769	1777	rBV	551083	900041	28.12%	3.165%
74	12.756	1777	1780	1781	rBV3	4054	3952	0.12%	0.014%
75	12.878	1784	1800	1806	rBV5	71537	354161	11.07%	1.245%
76	13.030	1823	1825	1830	rBV5	1968	2660	0.08%	0.009%
77	13.079	1830	1833	1835	rBV3	2676	2209	0.07%	0.008%
78	13.195	1844	1852	1854	rBV6	3610	7428	0.23%	0.026%
79	13.304	1856	1870	1882	rVV6	89352	439036	13.72%	1.544%
80	13.445	1884	1893	1905	rVV3	54462	250476	7.83%	0.881%
81	13.554	1905	1911	1924	rVB	1765346	2802744	87.58%	9.855%
82	13.695	1932	1934	1935	rBV2	2581	2580	0.08%	0.009%
83	13.755	1941	1944	1947	rBV5	7411	9627	0.30%	0.034%
84	13.853	1953	1960	1967	rBV	1265317	2156782	67.40%	7.584%
85	13.957	1971	1977	1989	rVV5	49699	165233	5.16%	0.581%
86	14.066	1990	1995	2008	rVB2	69189	130013	4.06%	0.457%
87	14.201	2012	2017	2021	rBV6	7208	14366	0.45%	0.051%
88	14.298	2026	2033	2043	rVB8	21647	65736	2.05%	0.231%
89	14.463	2056	2060	2061	rBV3	5652	7157	0.22%	0.025%
90	14.536	2062	2072	2084	rVB3	34811	138845	4.34%	0.488%
91	14.627	2084	2087	2090	rBV5	3973	5626	0.18%	0.020%
92	14.658	2090	2092	2093	rBV2	2530	1679	0.05%	0.006%
93	14.688	2094	2097	2100	rVB4	4570	5260	0.16%	0.018%
94	14.761	2100	2109	2111	rBV9	14218	35273	1.10%	0.124%
95	14.944	2133	2139	2150	rVB6	18723	51148	1.60%	0.180%
96	15.365	2201	2208	2215	rBV	395767	703270	21.98%	2.473%
97	15.438	2215	2220	2224	rBV2	32974	61172	1.91%	0.215%
98	15.627	2244	2251	2252	rBV4	27489	52772	1.65%	0.186%
99	16.438	2377	2384	2400	rVB	313805	697052	21.78%	2.451%
100	16.639	2410	2417	2426	rVB	127027	287315	8.98%	1.010%

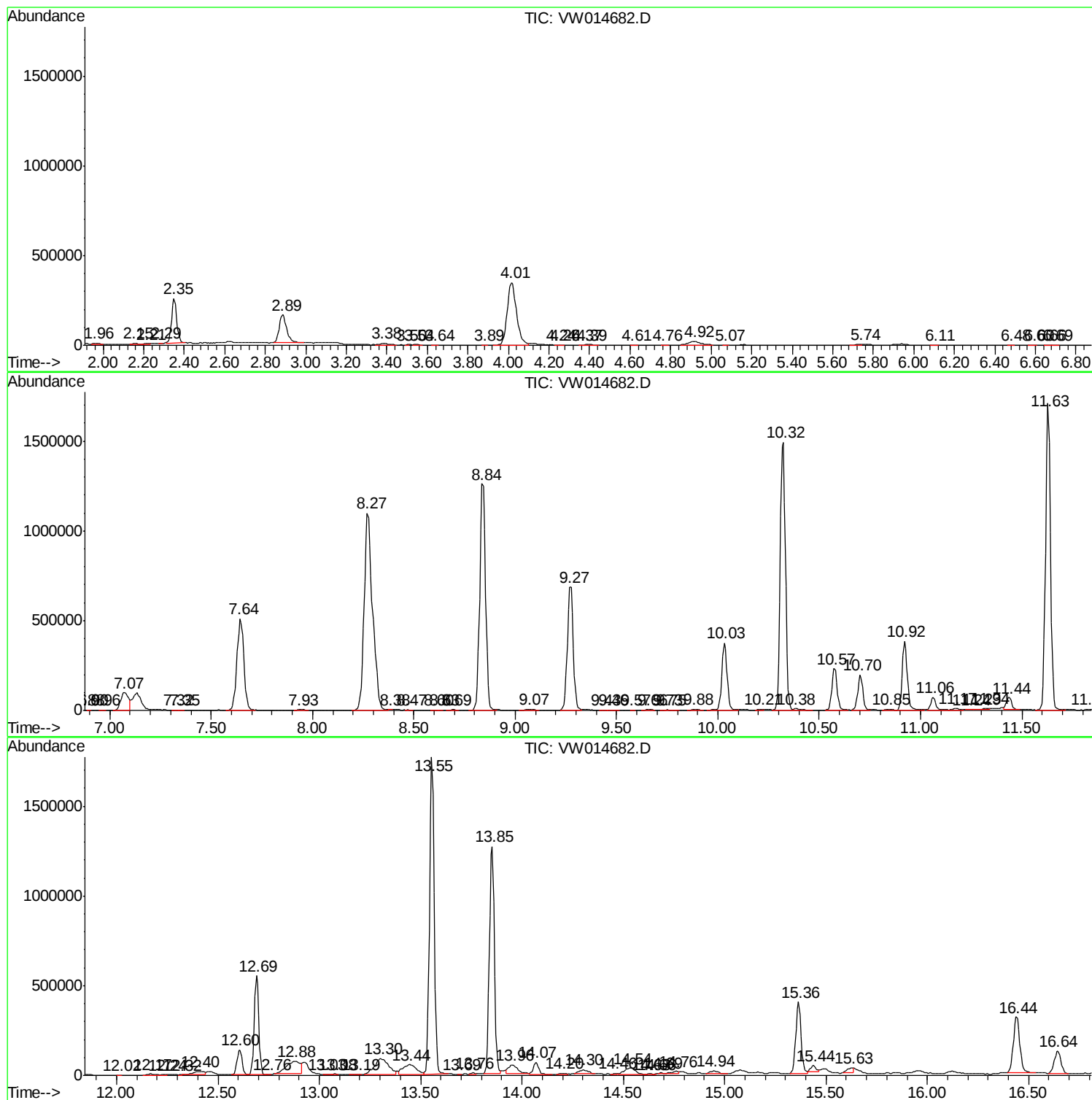
Sum of corrected areas: 28440212

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_W
ClientSampleId :
VIBLK

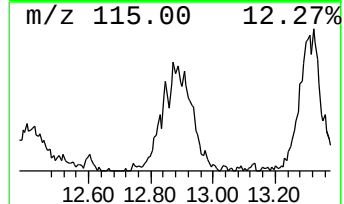
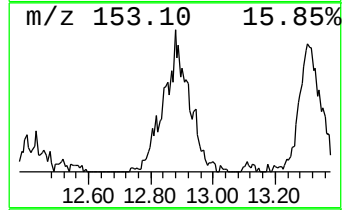
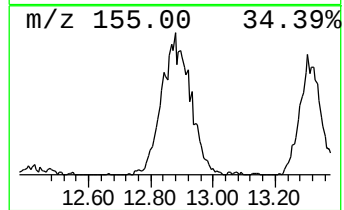
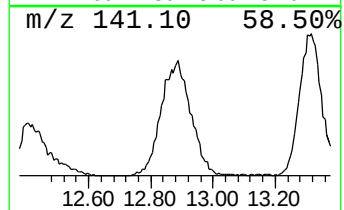
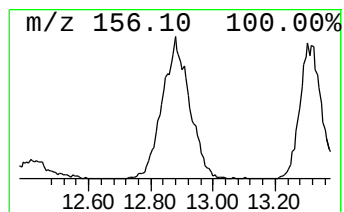
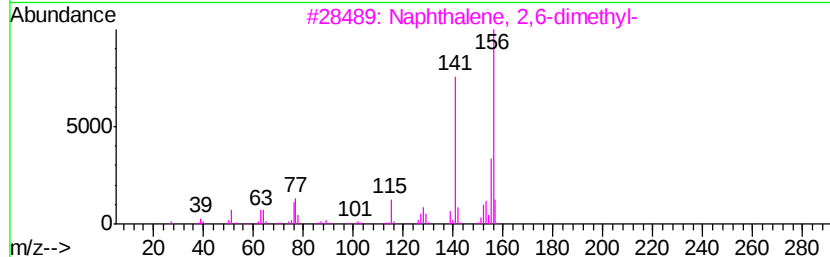
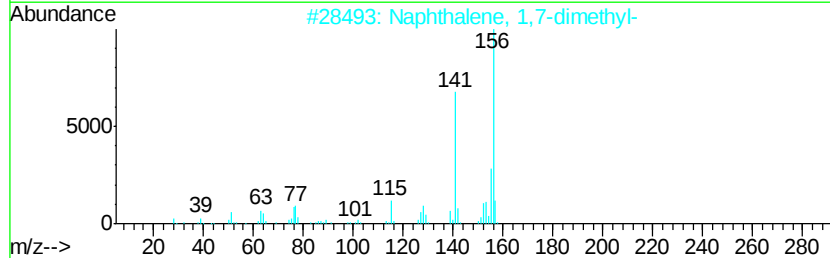
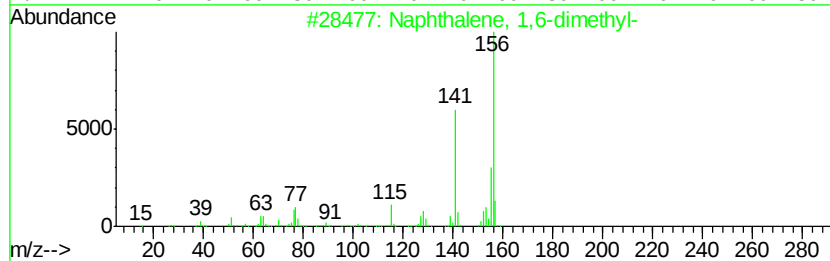
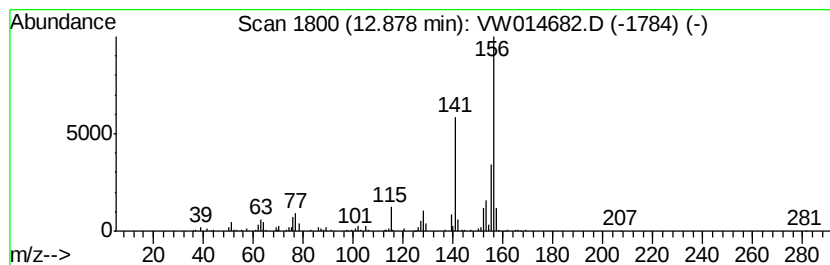
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	3.16 ug/L	354161	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94



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Instrument :
MSVOA_W
ClientSampled :
VIBLK

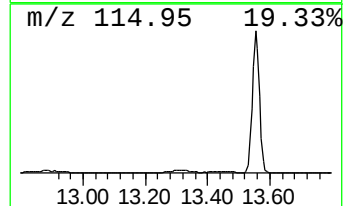
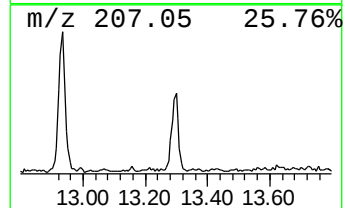
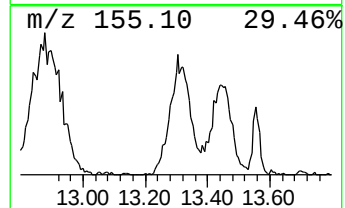
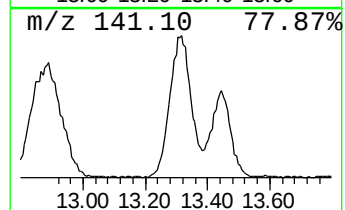
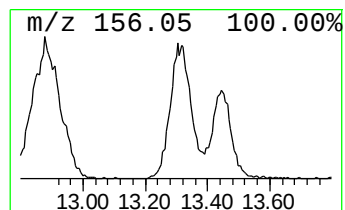
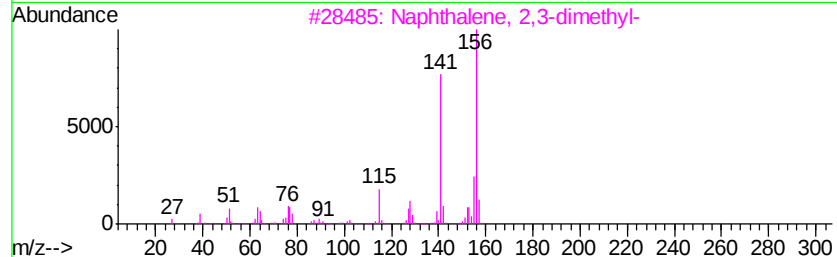
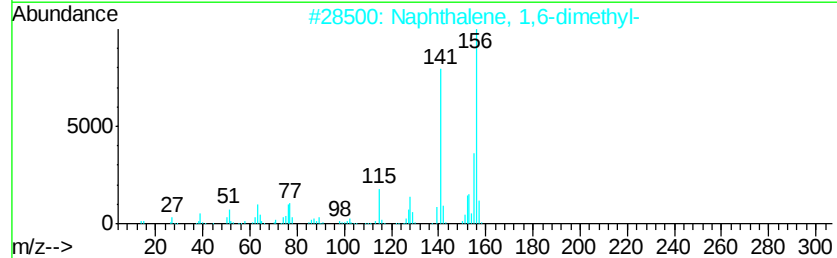
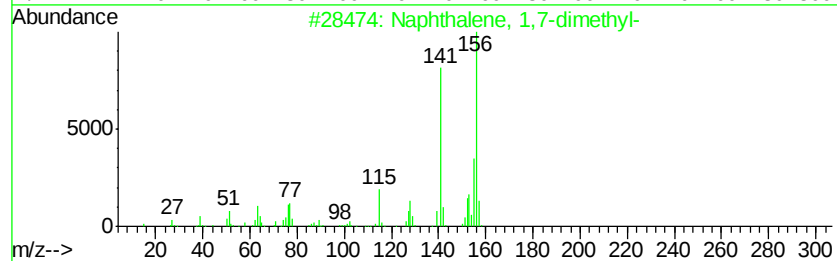
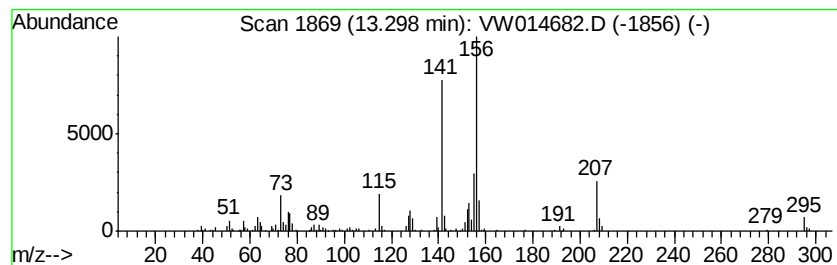
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	3.92 ug/L	439036	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



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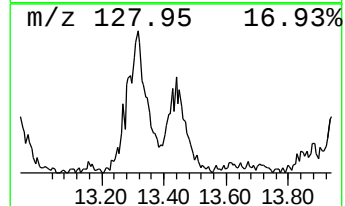
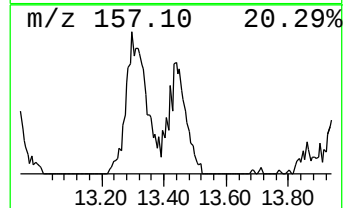
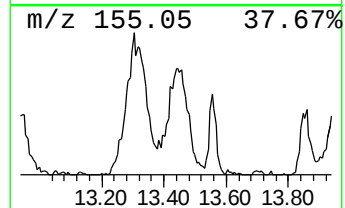
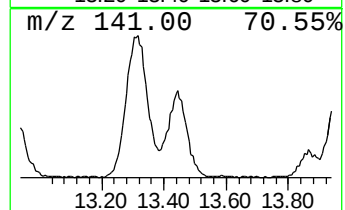
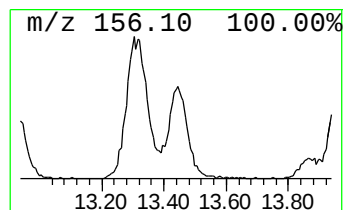
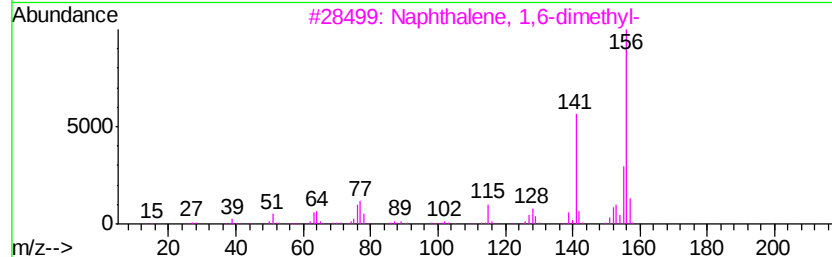
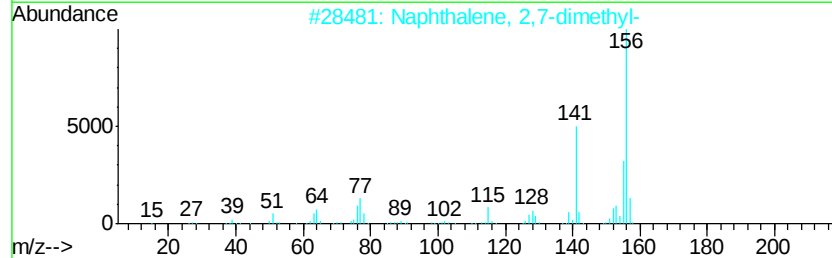
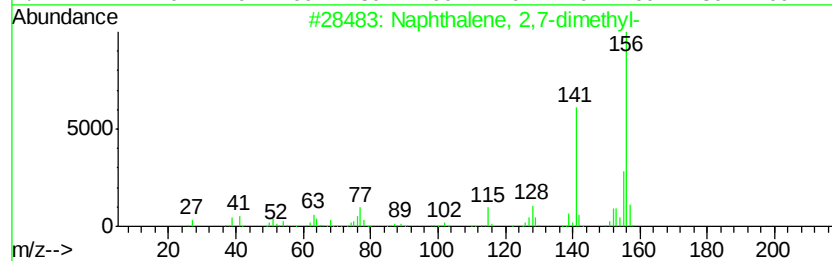
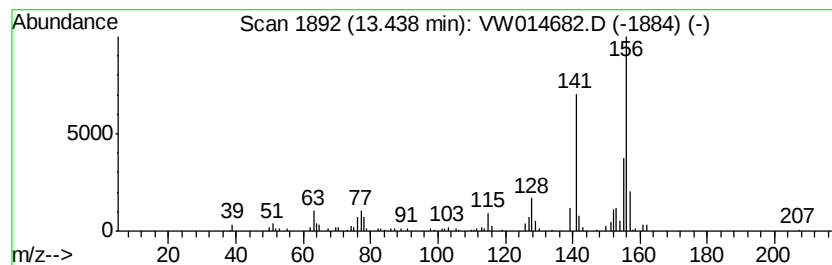
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Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.23 ug/L	250476	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011720\
Data File : VW014682.D
Acq On : 17 Jan 2020 13:08
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

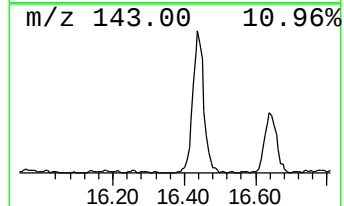
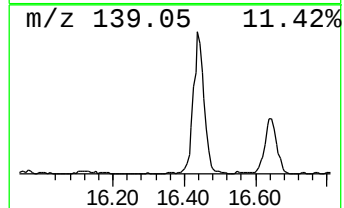
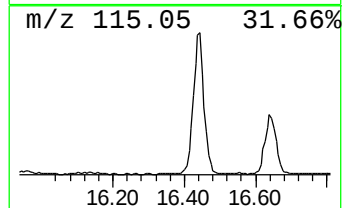
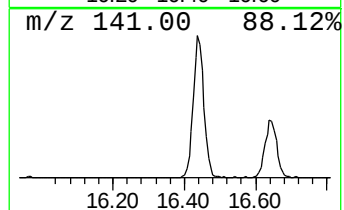
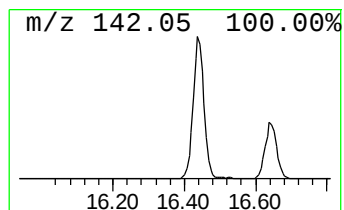
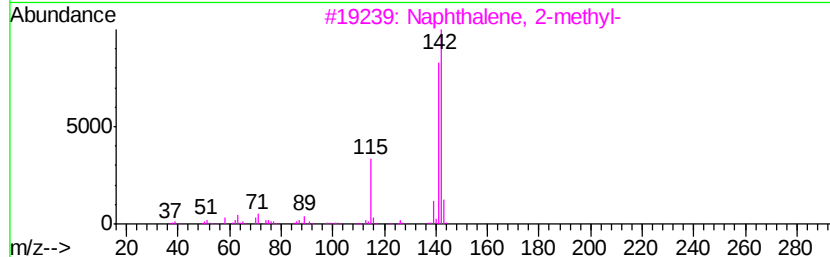
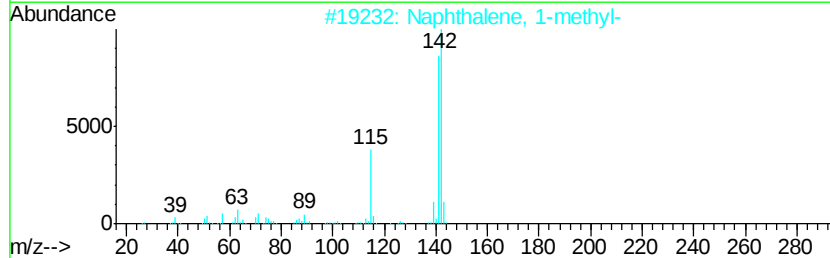
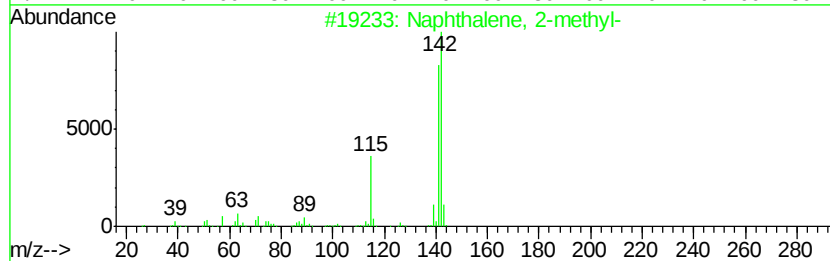
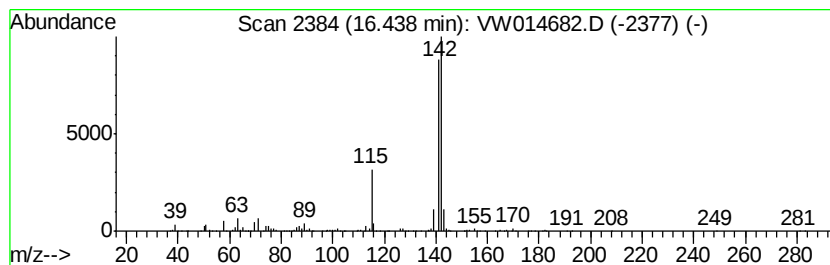
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Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	6.22 ug/L	697052	1,4-Dichlorobenzene-d4	13.55

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		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011720\
Data File : VW014682.D
Acq On : 17 Jan 2020 13:08
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.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
Naphthalene, 1,6-...	12.88	3.2	ug/L	354161	3	13.55	2802740	25.0
Naphthalene, 1,7-...	13.30	3.9	ug/L	439036	3	13.55	2802740	25.0
Naphthalene, 2,7-...	13.44	2.2	ug/L	250476	3	13.55	2802740	25.0
Naphthalene, 1-me...	16.44	6.2	ug/L	697052	3	13.55	2802740	25.0