

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017480.D
 Acq On : 24 Nov 2020 18:18
 Operator : SY/VA
 Sample : VIBLK16
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK16

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\SOM2WLM112420S.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	2.361	68	75	85	rVB	87869	170223	9.74%	1.227%
2	2.690	127	129	130	rBV2	1317	799	0.05%	0.006%
3	2.800	146	147	150	rBV3	1464	1301	0.07%	0.009%
4	2.824	150	151	153	rBV2	1345	1049	0.06%	0.008%
5	2.891	154	162	173	rVV	70938	166851	9.55%	1.202%
6	3.001	178	180	182	rVV3	890	911	0.05%	0.007%
7	3.032	184	185	187	rBV2	1264	893	0.05%	0.006%
8	3.056	187	189	190	rBV2	958	584	0.03%	0.004%
9	3.129	199	201	205	rVB4	2078	3277	0.19%	0.024%
10	3.233	214	218	220	rVV3	486	564	0.03%	0.004%
11	3.275	220	225	229	rVV6	1052	1535	0.09%	0.011%
12	3.306	229	230	234	rVB3	1141	1269	0.07%	0.009%
13	3.355	234	238	240	rBV2	1089	1446	0.08%	0.010%
14	3.397	240	245	254	rVB7	2566	6309	0.36%	0.045%
15	3.477	254	258	261	rVB2	367	495	0.03%	0.004%
16	3.599	277	278	283	rVB2	853	818	0.05%	0.006%
17	4.025	336	348	363	rBV	162878	516959	29.58%	3.725%
18	4.153	368	369	374	rVB4	1179	1230	0.07%	0.009%
19	4.190	374	375	378	rVB2	1010	650	0.04%	0.005%
20	4.226	378	381	383	rBV3	433	510	0.03%	0.004%
21	4.293	390	392	395	rBV3	616	606	0.03%	0.004%
22	4.403	401	410	412	rBV4	3938	9417	0.54%	0.068%
23	4.647	443	450	452	rBV5	445	988	0.06%	0.007%
24	4.830	477	480	484	rVB2	704	1084	0.06%	0.008%
25	4.921	484	495	511	rBV2	16796	63247	3.62%	0.456%
26	5.104	523	525	527	rBV3	480	523	0.03%	0.004%
27	5.123	527	528	530	rBV	733	571	0.03%	0.004%
28	5.208	541	542	546	rVB	670	517	0.03%	0.004%
29	5.409	571	575	576	rBV2	606	593	0.03%	0.004%
30	5.434	576	579	581	rBV3	461	492	0.03%	0.004%
31	5.580	602	603	609	rBV2	544	761	0.04%	0.005%
32	5.708	618	624	625	rBV	535	686	0.04%	0.005%
33	5.769	625	634	639	rBV6	2202	5301	0.30%	0.038%
34	5.805	639	640	644	rVB3	831	773	0.04%	0.006%

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 Title : VOC Analysis

35	5.952	654	664	671	rBV4	6213	19511	1.12%	0.141%
36	6.141	694	695	700	rVB2	486	573	0.03%	0.004%
37	6.360	728	731	733	rVB	531	701	0.04%	0.005%
38	6.446	741	745	746	rVB2	488	539	0.03%	0.004%
39	6.927	820	824	828	rBV5	787	1592	0.09%	0.011%
40	6.988	831	834	836	rVB2	616	522	0.03%	0.004%
41	7.080	840	849	853	rBV2	33736	89564	5.13%	0.645%
42	7.134	853	858	874	rVB	68899	207064	11.85%	1.492%
43	7.250	874	877	878	rBV3	414	518	0.03%	0.004%
44	7.311	885	887	890	rVV4	583	817	0.05%	0.006%
45	7.476	913	914	917	rVV2	764	721	0.04%	0.005%
46	7.512	917	920	921	rVV3	683	733	0.04%	0.005%
47	7.525	921	922	925	rVB3	1158	753	0.04%	0.005%
48	7.561	927	928	931	rVB3	796	556	0.03%	0.004%
49	7.653	931	943	956	rBV	248353	616204	35.26%	4.441%
50	7.738	956	957	958	rVV	1319	548	0.03%	0.004%
51	7.750	958	959	966	rVB5	930	1958	0.11%	0.014%
52	7.811	966	969	972	rVB3	968	1217	0.07%	0.009%
53	7.939	986	990	991	rBV4	1402	1553	0.09%	0.011%
54	7.957	991	993	1000	rVB6	2216	4028	0.23%	0.029%
55	8.006	1000	1001	1004	rBV3	567	586	0.03%	0.004%
56	8.061	1004	1010	1011	rBV4	853	1208	0.07%	0.009%
57	8.085	1011	1014	1016	rBV3	634	875	0.05%	0.006%
58	8.134	1019	1022	1023	rBV2	983	999	0.06%	0.007%
59	8.153	1023	1025	1026	rVB2	1121	500	0.03%	0.004%
60	8.165	1026	1027	1030	rBV3	722	677	0.04%	0.005%
61	8.274	1030	1045	1064	rBV3	554445	1747513	100.00%	12.593%
62	8.396	1064	1065	1067	rVV2	1401	1046	0.06%	0.008%
63	8.421	1067	1069	1072	rVV4	1055	985	0.06%	0.007%
64	8.549	1089	1090	1094	rVB4	785	763	0.04%	0.005%
65	8.604	1097	1099	1101	rBV3	672	836	0.05%	0.006%
66	8.622	1101	1102	1103	rBV	1433	920	0.05%	0.007%
67	8.659	1107	1108	1110	rBV2	834	553	0.03%	0.004%
68	8.683	1110	1112	1113	rBV2	874	651	0.04%	0.005%
69	8.744	1120	1122	1124	rBV3	1103	806	0.05%	0.006%
70	8.787	1127	1129	1130	rBV2	1301	1032	0.06%	0.007%
71	8.848	1130	1139	1148	rVV	529197	1063222	60.84%	7.662%

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72	8.933	1151	1153	1157	rVB5	1444	1555	0.09%	0.011%
73	8.963	1157	1158	1163	rVB4	1129	1244	0.07%	0.009%
74	9.000	1163	1164	1165	rVB	1830	669	0.04%	0.005%
75	9.018	1165	1167	1168	rBV2	1590	1011	0.06%	0.007%
76	9.073	1172	1176	1178	rBV5	2731	4259	0.24%	0.031%
77	9.274	1200	1209	1219	rBV	308910	645921	36.96%	4.655%
78	9.488	1242	1244	1246	rBV3	1002	809	0.05%	0.006%
79	9.616	1263	1265	1268	rBV4	2364	3457	0.20%	0.025%
80	9.762	1285	1289	1291	rBV5	2640	2896	0.17%	0.021%
81	9.902	1307	1312	1318	rVB9	4904	10827	0.62%	0.078%
82	10.036	1327	1334	1346	rBV	182261	321398	18.39%	2.316%
83	10.213	1361	1363	1365	rBV3	2349	1750	0.10%	0.013%
84	10.329	1375	1382	1389	rBV	705098	1261582	72.19%	9.091%
85	10.579	1417	1423	1431	rVB	114488	197492	11.30%	1.423%
86	10.707	1439	1444	1450	rVB	44586	75798	4.34%	0.546%
87	10.926	1475	1480	1487	rBV2	116337	206585	11.82%	1.489%
88	11.067	1498	1503	1508	rBV	42219	78525	4.49%	0.566%
89	11.439	1559	1564	1571	rBV	84727	158978	9.10%	1.146%
90	11.634	1590	1596	1606	rVB	756666	1268349	72.58%	9.140%
91	12.609	1751	1756	1763	rVV	106565	188514	10.79%	1.358%
92	12.694	1764	1770	1787	rVB	265951	518514	29.67%	3.737%
93	13.353	1865	1878	1890	rBV4	195872	913704	52.29%	6.584%
94	13.560	1906	1912	1920	rVB	801157	1282712	73.40%	9.244%
95	13.853	1954	1960	1967	rBV	648623	1074791	61.50%	7.745%
96	15.511	2226	2232	2243	rVB4	65832	225839	12.92%	1.627%
97	15.633	2245	2252	2266	rVB3	80980	268929	15.39%	1.938%
98	15.968	2298	2307	2323	rVB3	67752	267959	15.33%	1.931%
99	16.145	2328	2336	2346	rVB2	34428	113047	6.47%	0.815%
100	16.377	2368	2374	2380	rBV10	13090	43447	2.49%	0.313%

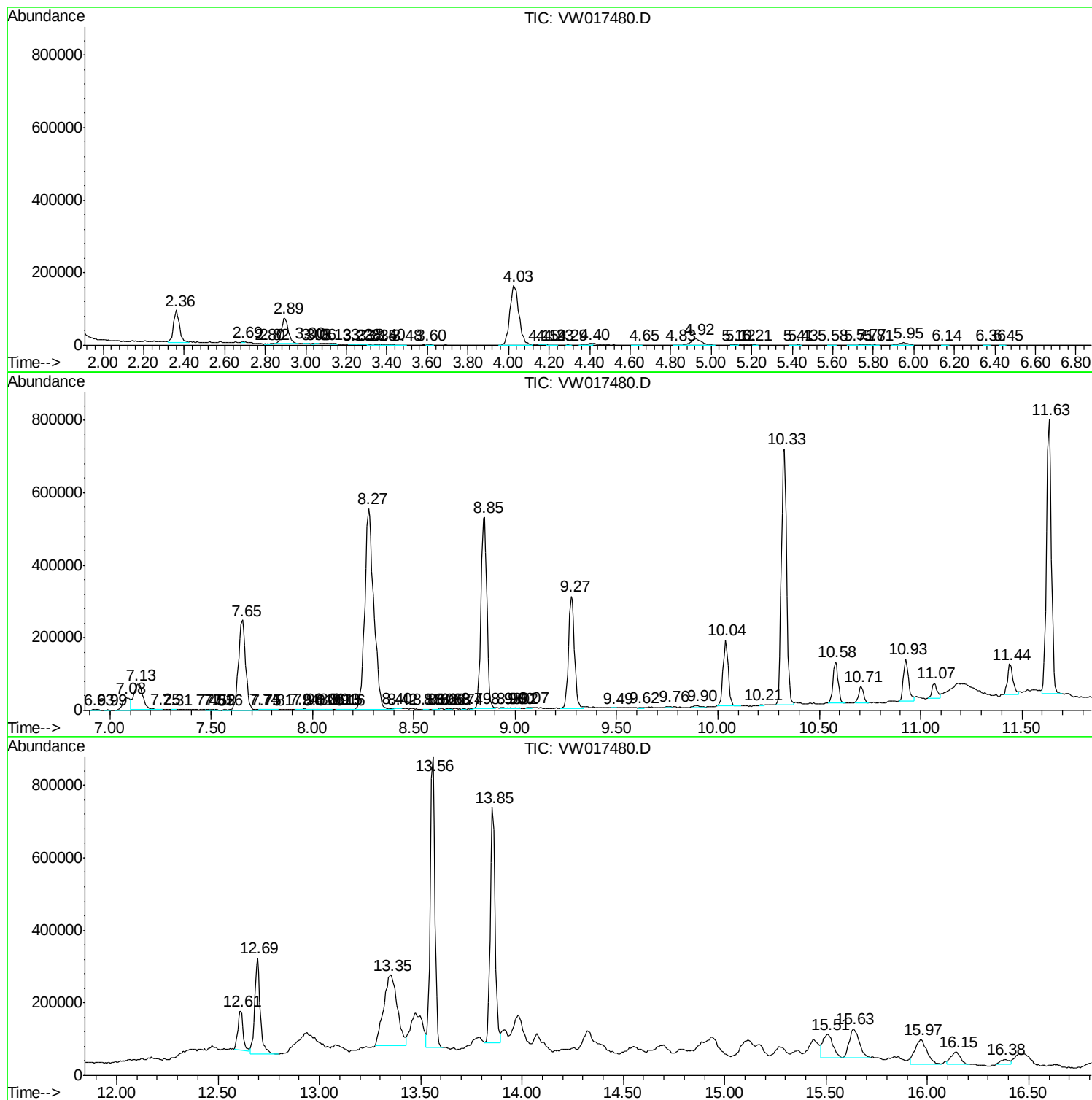
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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



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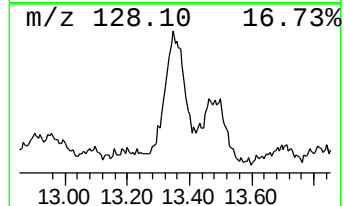
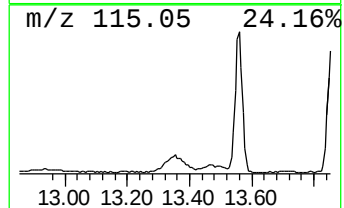
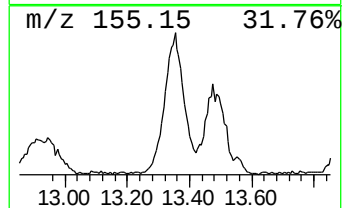
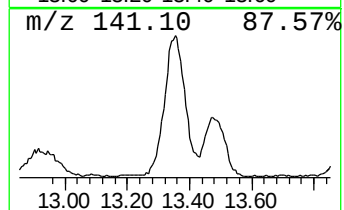
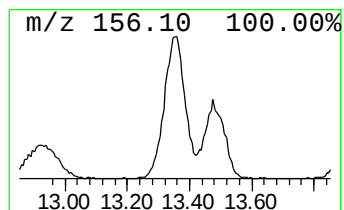
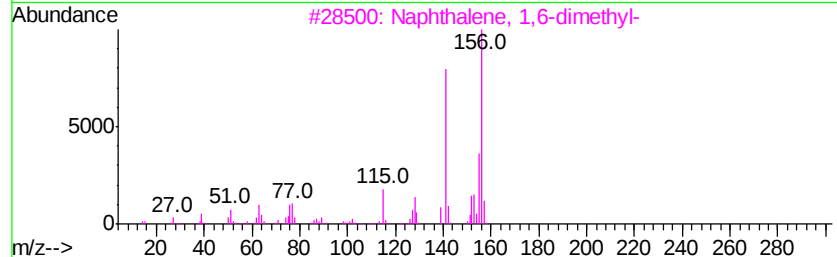
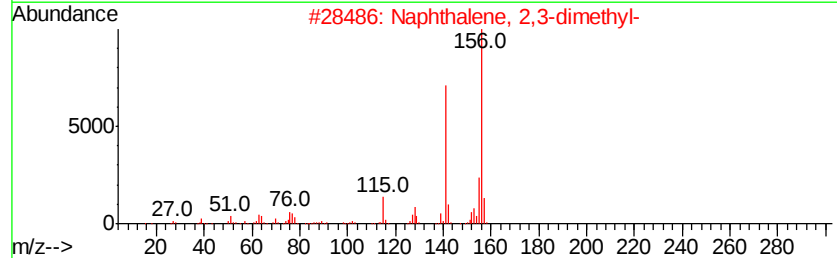
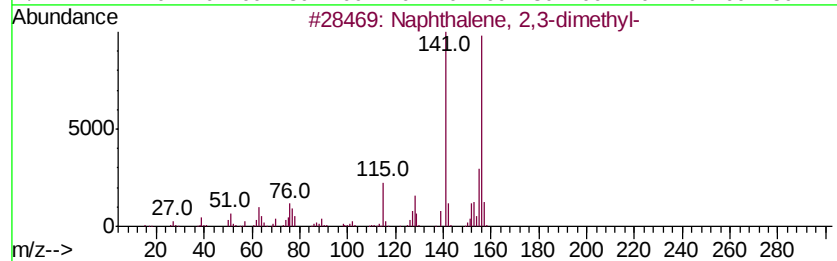
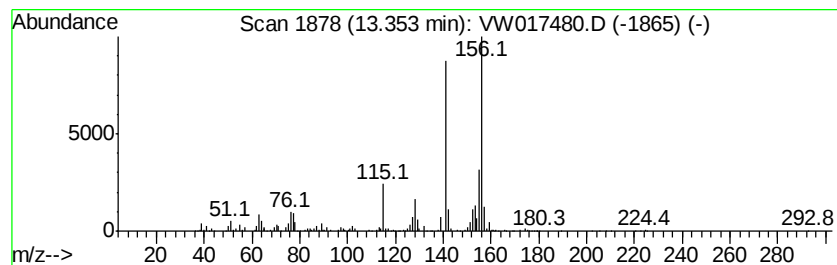
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	17.81 ug/L	913704	1,4-Dichlorobenzene-d4	13.56

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



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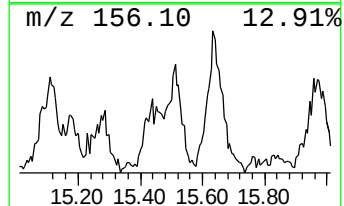
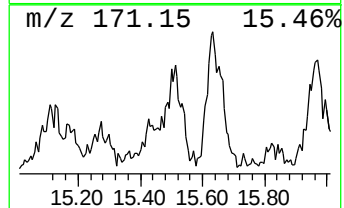
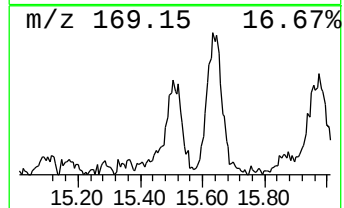
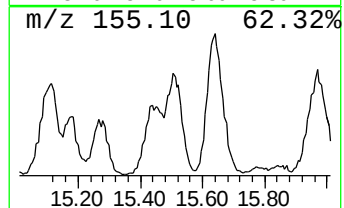
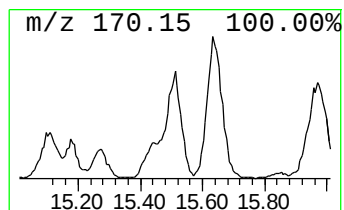
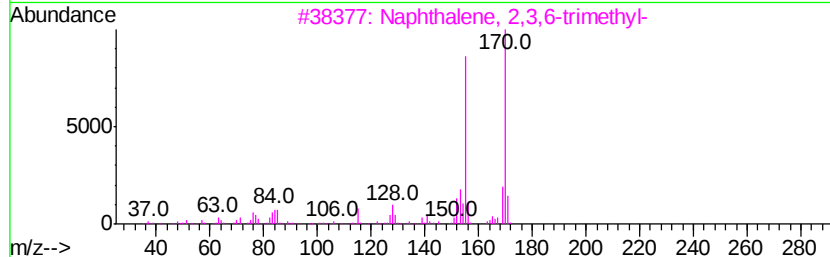
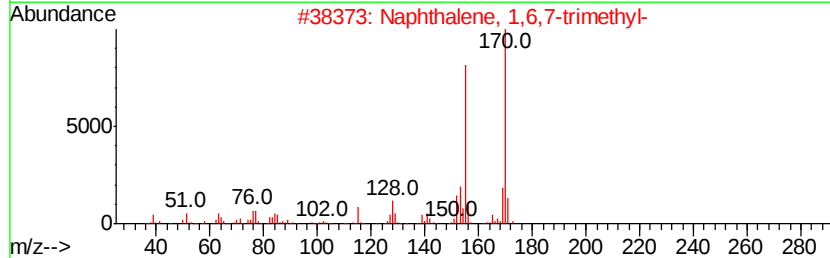
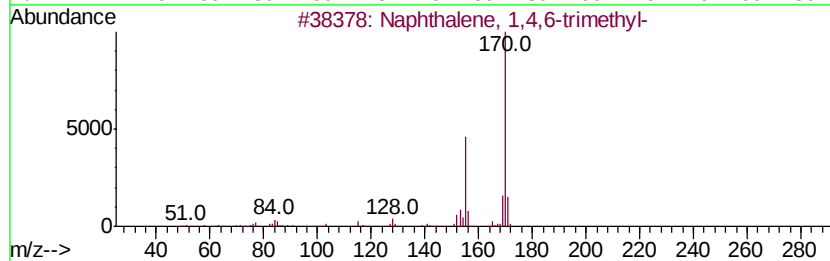
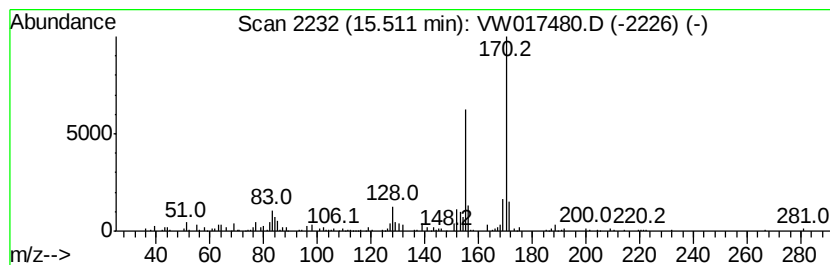
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	4.40 ug/L	225839	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



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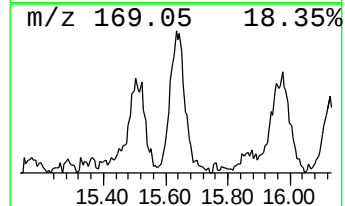
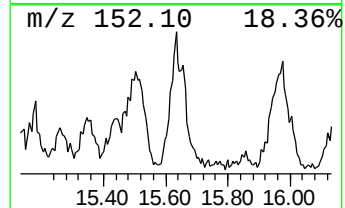
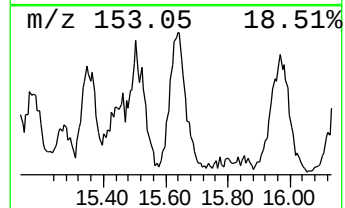
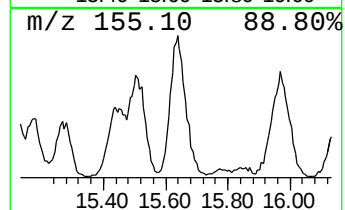
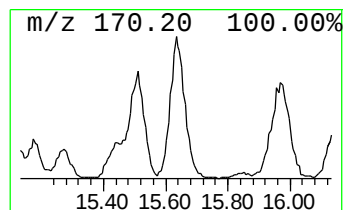
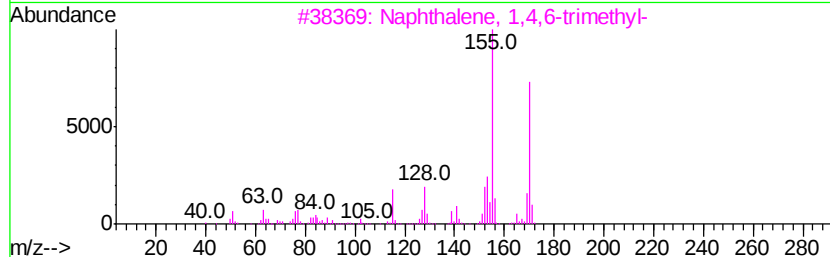
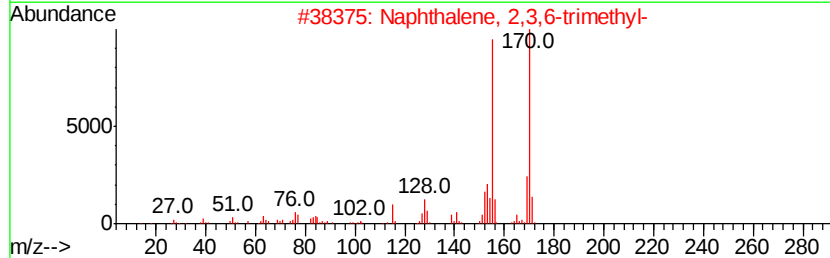
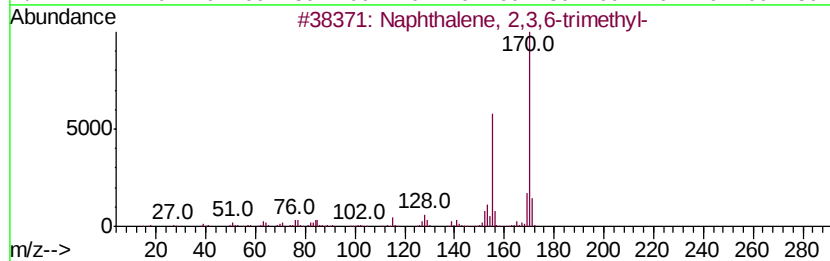
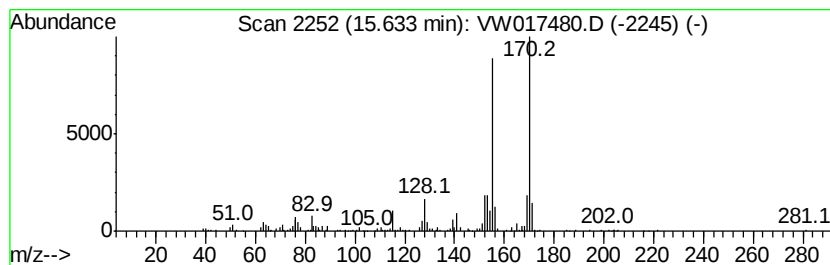
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Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.63	5.24 ug/L	268929	1,4-Dichlorobenzene-d4	13.56	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1	Naphthalene,	2,3,6-trimethyl-	170 C13H14	000829-26-5	97
2	Naphthalene,	2,3,6-trimethyl-	170 C13H14	000829-26-5	96
3	Naphthalene,	1,4,6-trimethyl-	170 C13H14	002131-42-2	96
4	Naphthalene,	1,6,7-trimethyl-	170 C13H14	002245-38-7	96
5	Naphthalene,	2,3,6-trimethyl-	170 C13H14	000829-26-5	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112420\
Data File : VW017480.D
Acq On : 24 Nov 2020 18:18
Operator : SY/VA
Sample : VIBLK16
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK16

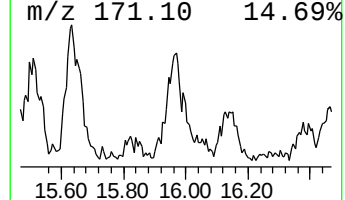
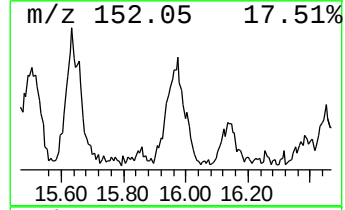
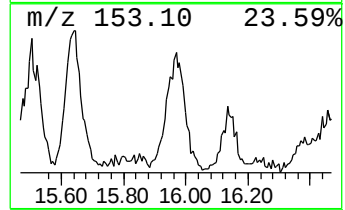
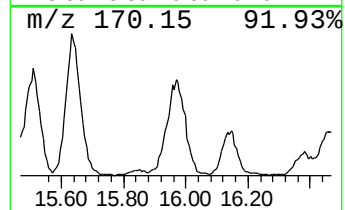
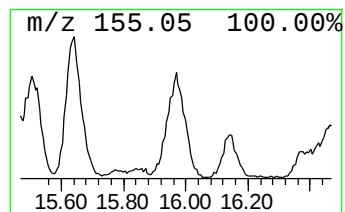
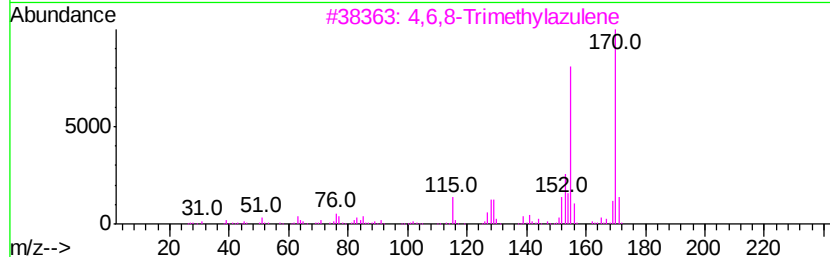
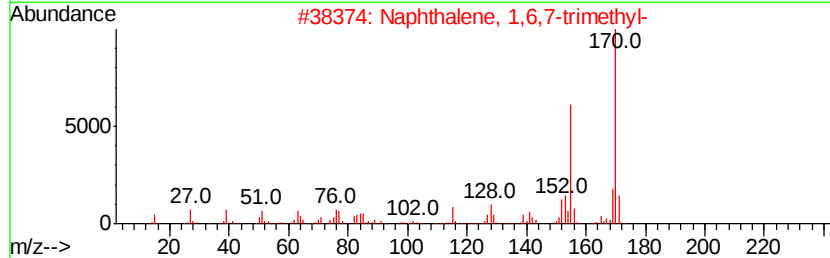
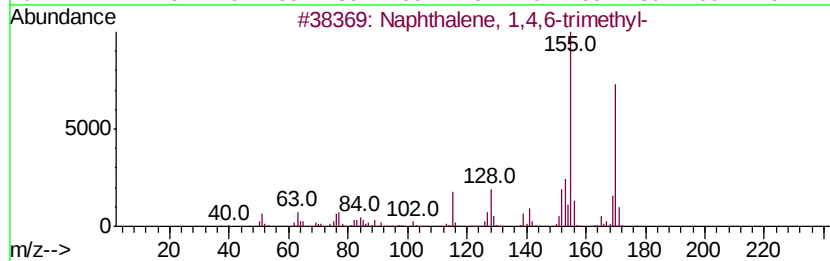
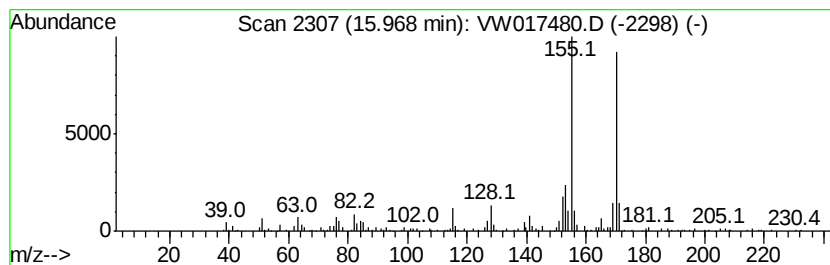
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Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	5.22 ug/L	267959	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112420\
Data File : VW017480.D
Acq On : 24 Nov 2020 18:18
Operator : SY/VA
Sample : VIBLK16
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK16

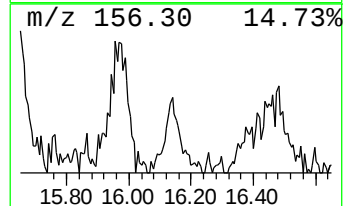
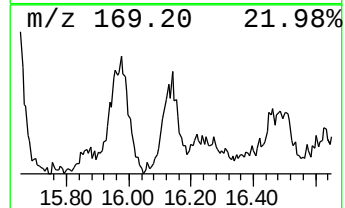
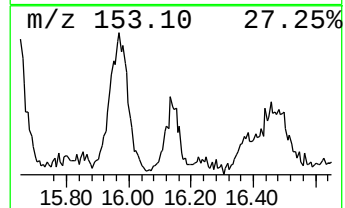
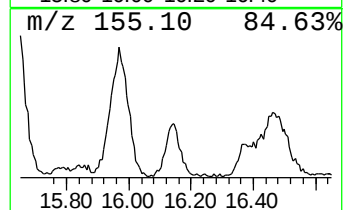
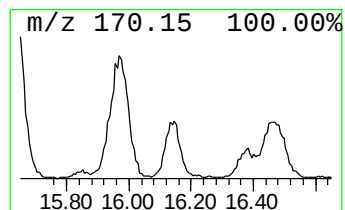
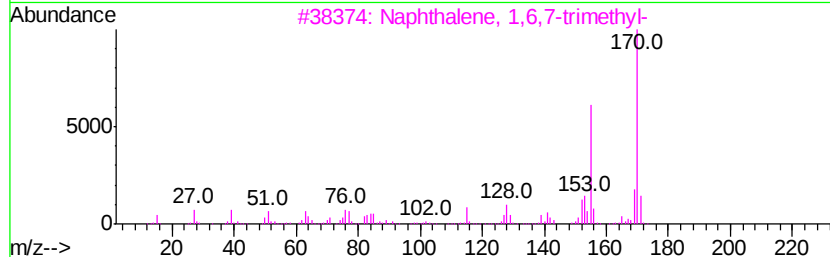
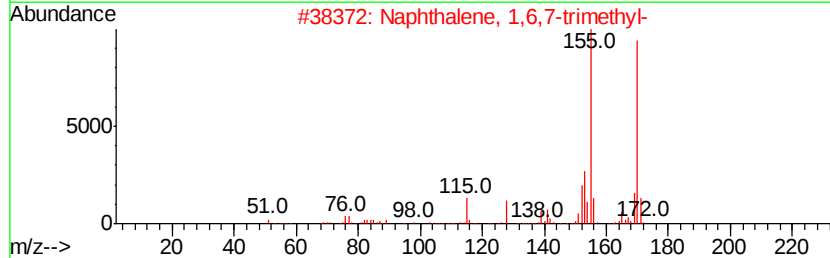
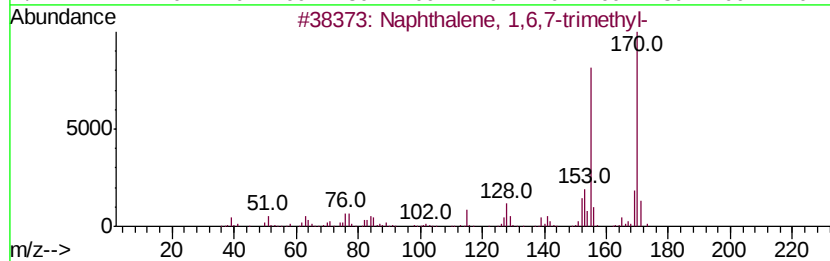
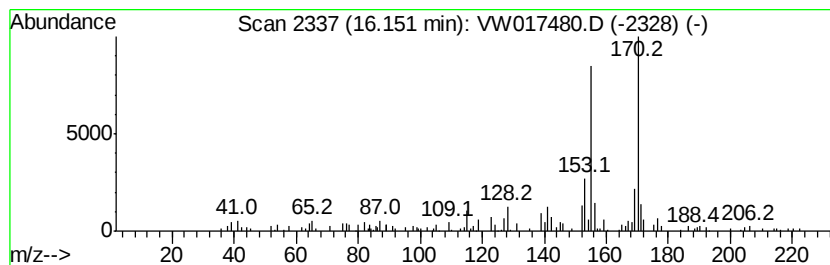
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 10 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.20 ug/L	113047	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112420\
Data File : VW017480.D
Acq On : 24 Nov 2020 18:18
Operator : SY/VA
Sample : VIBLK16
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK16

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.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, 2,3-...	13.35	17.8	ug/L	913704	3	13.56	1282710	25.0
Naphthalene, 1,4,...	15.51	4.4	ug/L	225839	3	13.56	1282710	25.0
Naphthalene, 2,3,...	15.63	5.2	ug/L	268929	3	13.56	1282710	25.0
Naphthalene, 1,6,...	15.97	5.2	ug/L	267959	3	13.56	1282710	25.0
unknown-02	16.15	2.2	ug/L	113047	3	13.56	1282710	25.0