

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
 Data File : VW017194.D
 Acq On : 12 Nov 2020 18:53
 Operator : SY/VA
 Sample : L4712-01
 Misc : 5.84G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4E9

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\SOM2WLM110420S.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	2.148	35	40	44	rBV2	1388	2618	0.02%	0.011%
2	2.355	67	74	86	rVB	96172	186819	1.54%	0.799%
3	2.495	94	97	101	rVB	3449	4736	0.04%	0.020%
4	2.891	154	162	177	rBV	70817	178229	1.47%	0.763%
5	3.215	214	215	219	rVB2	223	238	0.00%	0.001%
6	3.300	227	229	230	rBV2	290	260	0.00%	0.001%
7	3.379	239	242	243	rBV2	615	478	0.00%	0.002%
8	3.452	250	254	256	rVB3	251	227	0.00%	0.001%
9	3.507	260	263	264	rBV2	363	296	0.00%	0.001%
10	3.562	271	272	277	rBV2	286	357	0.00%	0.002%
11	3.660	285	288	289	rVB2	294	262	0.00%	0.001%
12	3.690	289	293	297	rBV2	214	366	0.00%	0.002%
13	3.727	297	299	301	rBV2	218	213	0.00%	0.001%
14	3.861	317	321	322	rVV3	189	231	0.00%	0.001%
15	3.946	333	335	336	rBV	363	289	0.00%	0.001%
16	4.019	336	347	362	rBV	164862	509273	4.21%	2.179%
17	4.214	378	379	385	rVB3	354	320	0.00%	0.001%
18	4.391	398	408	417	rBV	4051	12413	0.10%	0.053%
19	4.611	439	444	447	rBV3	440	900	0.01%	0.004%
20	4.830	479	480	484	rVB2	277	278	0.00%	0.001%
21	4.928	484	496	508	rBV2	6790	26825	0.22%	0.115%
22	5.123	521	528	529	rBV3	423	803	0.01%	0.003%
23	5.141	529	531	534	rVV3	478	681	0.01%	0.003%
24	5.178	535	537	541	rVV3	394	501	0.00%	0.002%
25	5.214	541	543	545	rVB3	238	219	0.00%	0.001%
26	5.452	579	582	583	rVB2	326	282	0.00%	0.001%
27	5.556	597	599	603	rVB2	301	381	0.00%	0.002%
28	5.598	603	606	611	rVB2	180	323	0.00%	0.001%
29	5.659	613	616	619	rBV2	207	218	0.00%	0.001%
30	5.726	624	627	629	rVB	235	215	0.00%	0.001%
31	5.763	629	633	634	rBV2	812	809	0.01%	0.003%
32	5.793	634	638	649	rVB4	1234	3007	0.02%	0.013%
33	5.940	655	662	671	rVV4	2040	5954	0.05%	0.025%
34	6.110	687	690	692	rVB2	221	221	0.00%	0.001%

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 Title : VOC Analysis

35	6.190	700	703	704	rBV3	182	221	0.00%	0.001%
36	6.299	718	721	723	rVV3	580	821	0.01%	0.004%
37	6.330	724	726	729	rVV2	657	628	0.01%	0.003%
38	6.750	794	795	799	rVB2	271	261	0.00%	0.001%
39	6.903	813	820	828	rBV3	1366	3952	0.03%	0.017%
40	7.000	832	836	840	rBV2	182	306	0.00%	0.001%
41	7.080	840	849	854	rBV	28743	77033	0.64%	0.330%
42	7.263	877	879	880	rVB2	426	284	0.00%	0.001%
43	7.537	923	924	925	rBV	294	215	0.00%	0.001%
44	7.653	931	943	955	rBV	243096	588467	4.87%	2.518%
45	7.763	959	961	965	rVB2	274	381	0.00%	0.002%
46	7.799	965	967	972	rBV3	292	518	0.00%	0.002%
47	7.891	979	982	985	rBV2	186	229	0.00%	0.001%
48	7.939	987	990	991	rBV3	583	716	0.01%	0.003%
49	7.952	991	992	996	rVB2	820	834	0.01%	0.004%
50	8.275	1032	1045	1065	rBV2	459667	1353266	11.19%	5.791%
51	8.403	1065	1066	1068	rVV2	782	512	0.00%	0.002%
52	8.433	1070	1071	1076	rVB2	667	678	0.01%	0.003%
53	8.525	1084	1086	1087	rBV	302	246	0.00%	0.001%
54	8.543	1087	1089	1090	rBV2	233	216	0.00%	0.001%
55	8.634	1100	1104	1109	rVB4	601	1037	0.01%	0.004%
56	8.707	1109	1116	1120	rVB7	1258	2723	0.02%	0.012%
57	8.775	1124	1127	1130	rVB3	284	267	0.00%	0.001%
58	8.848	1130	1139	1149	rBV	525799	1058722	8.76%	4.530%
59	9.000	1161	1164	1165	rBV2	201	233	0.00%	0.001%
60	9.031	1167	1169	1171	rBV2	309	223	0.00%	0.001%
61	9.092	1171	1179	1192	rBV	80391	165025	1.36%	0.706%
62	9.189	1192	1195	1199	rVB2	398	439	0.00%	0.002%
63	9.274	1199	1209	1218	rBV	294943	602584	4.98%	2.578%
64	9.415	1226	1232	1240	rVB7	1195	3429	0.03%	0.015%
65	9.488	1240	1244	1246	rBV2	441	592	0.00%	0.003%
66	9.512	1246	1248	1251	rVB	494	353	0.00%	0.002%
67	9.604	1261	1263	1266	rVB	290	277	0.00%	0.001%
68	9.634	1266	1268	1269	rBV	340	291	0.00%	0.001%
69	9.665	1269	1273	1276	rBV3	614	903	0.01%	0.004%
70	9.726	1279	1283	1284	rBV2	237	237	0.00%	0.001%
71	9.762	1284	1289	1290	rBV	962	1301	0.01%	0.006%

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72	9.939	1316	1318	1319	rBV	342	226	0.00%	0.001%
73	10.037	1326	1334	1342	rBV	165561	294263	2.43%	1.259%
74	10.213	1357	1363	1367	rBV3	4009	7060	0.06%	0.030%
75	10.323	1373	1381	1389	rBV	707829	1271326	10.51%	5.440%
76	10.390	1389	1392	1399	rVB2	5319	9726	0.08%	0.042%
77	10.579	1416	1423	1432	rBV	104821	180149	1.49%	0.771%
78	10.707	1438	1444	1451	rBV	13696	24691	0.20%	0.106%
79	10.866	1461	1470	1477	rBV	6972995	12092313	100.00%	51.744%
80	10.927	1477	1480	1498	rVB	120008	199812	1.65%	0.855%
81	11.067	1498	1503	1510	rBV5	9773	20146	0.17%	0.086%
82	11.439	1560	1564	1570	rVB2	7767	13315	0.11%	0.057%
83	11.634	1588	1596	1606	rBV	740871	1239864	10.25%	5.305%
84	12.091	1670	1671	1672	rBV	533	231	0.00%	0.001%
85	12.128	1675	1677	1678	rVB2	662	367	0.00%	0.002%
86	12.170	1678	1684	1688	rBV7	1408	3975	0.03%	0.017%
87	12.341	1709	1712	1716	rBV5	2271	4112	0.03%	0.018%
88	12.609	1750	1756	1762	rVB2	48132	83458	0.69%	0.357%
89	12.695	1764	1770	1778	rVB	220137	364034	3.01%	1.558%
90	13.194	1848	1852	1855	rBV2	4989	6808	0.06%	0.029%
91	13.304	1865	1870	1871	rBV2	21514	34260	0.28%	0.147%
92	13.560	1905	1912	1925	rVB	773460	1263231	10.45%	5.405%
93	13.853	1953	1960	1967	rBV	651525	1063513	8.79%	4.551%
94	14.072	1991	1996	2005	rVB2	31200	57124	0.47%	0.244%
95	14.688	2093	2097	2100	rBV6	3285	4471	0.04%	0.019%
96	15.103	2156	2165	2171	rBV2	14130	45912	0.38%	0.196%
97	15.633	2244	2252	2266	rVB5	24626	93357	0.77%	0.399%
98	16.145	2327	2336	2347	rVB4	14528	50678	0.42%	0.217%
99	16.444	2379	2385	2405	rVB6	27972	106684	0.88%	0.457%
100	16.645	2413	2418	2424	rVB2	12430	26807	0.22%	0.115%

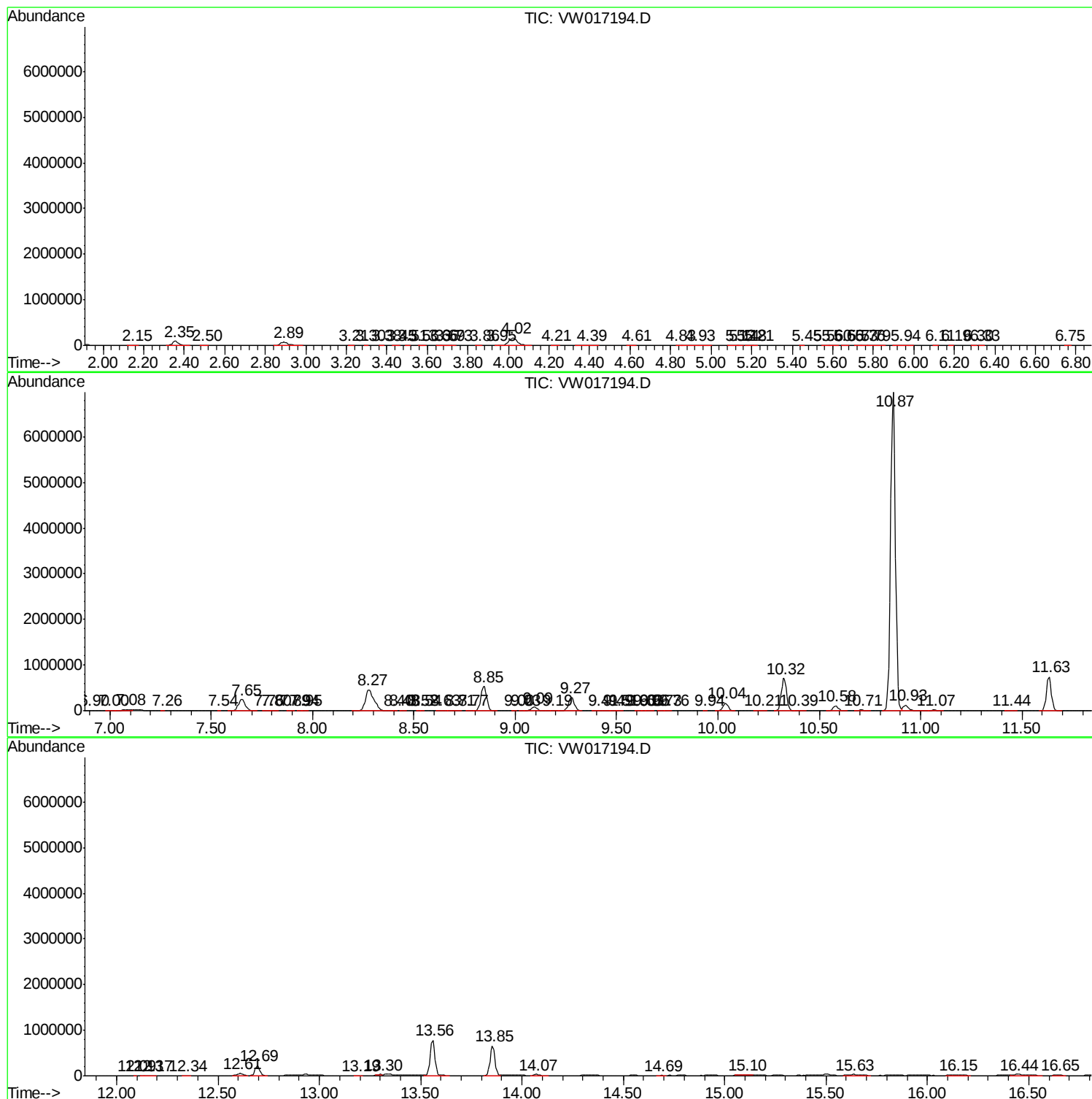
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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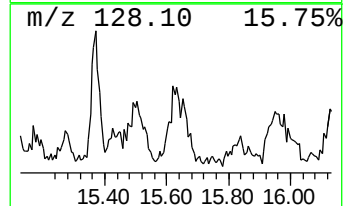
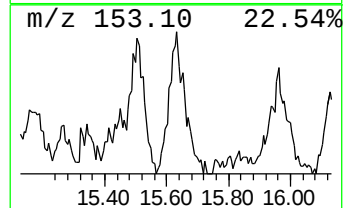
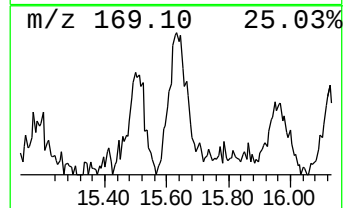
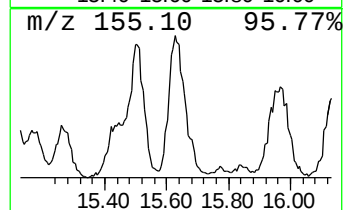
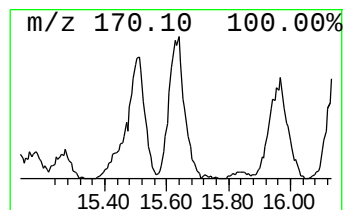
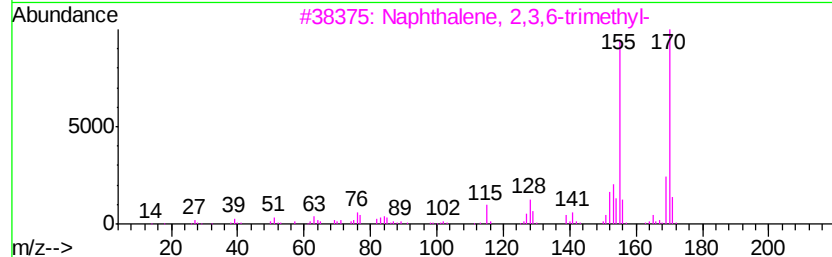
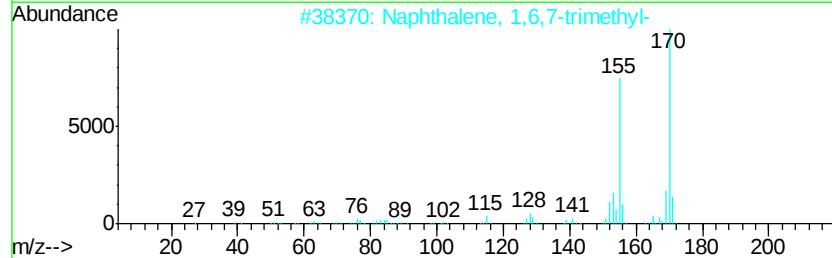
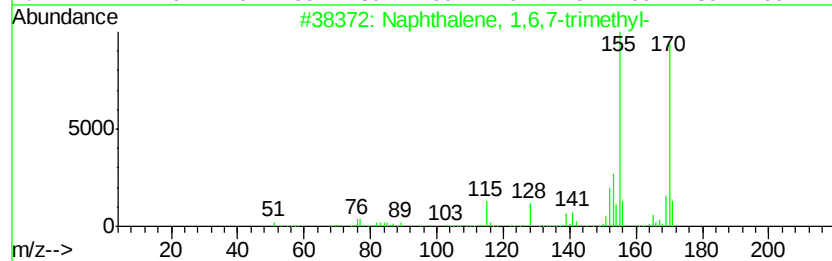
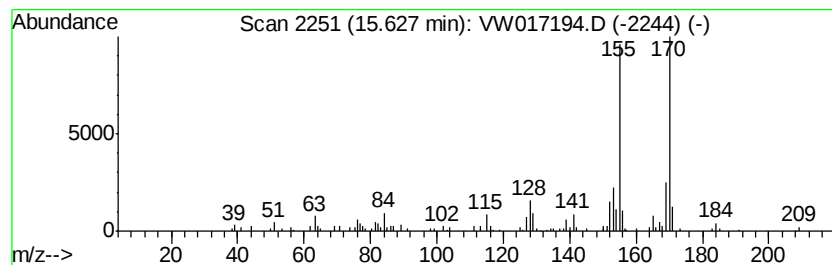
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 1,6,7-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	1.85 ug/L	93357	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	96
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94



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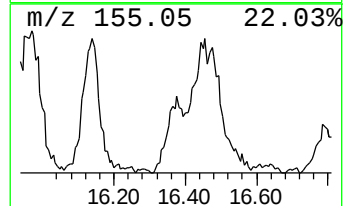
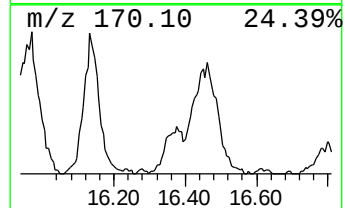
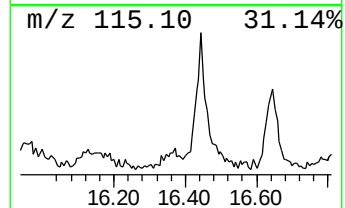
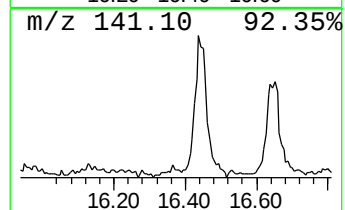
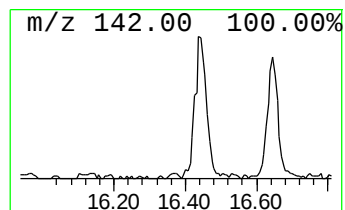
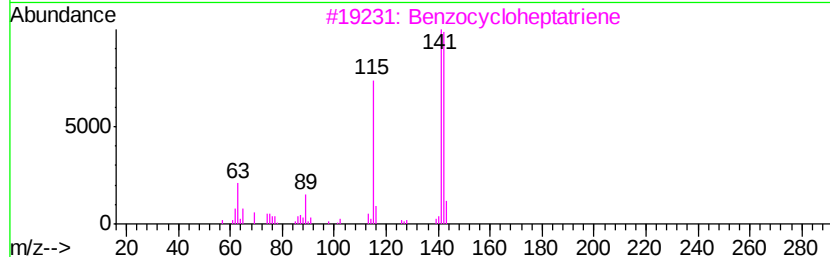
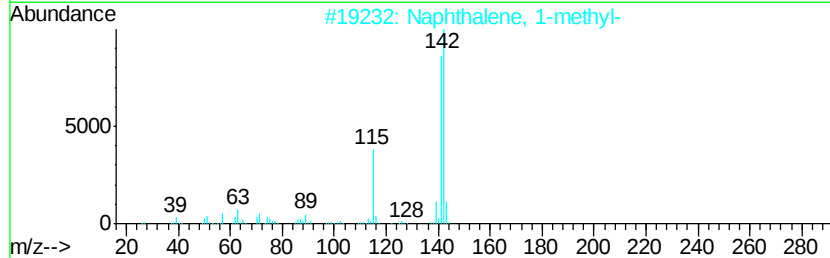
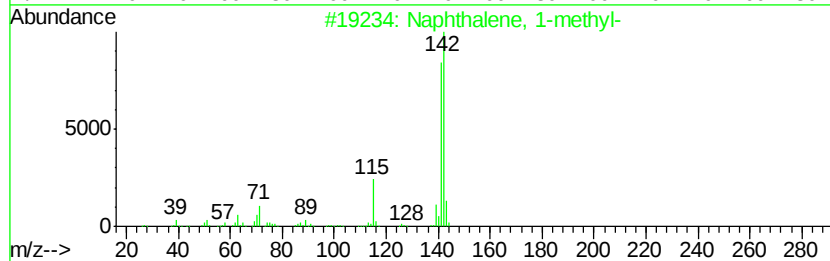
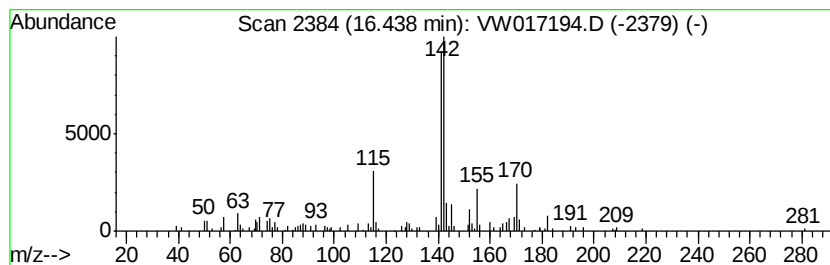
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Quant Title : VOC Analysis

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	2.11 ug/L	106684	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		Benzocycloheptatriene	142	C11H10	000264-09-5	81
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,6,...	15.63	1.9	ug/L	93357	3	13.56	1263230	25.0
Naphthalene, 1-me...	16.44	2.1	ug/L	106684	3	13.56	1263230	25.0