

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050119\
 Data File : VU031680.D
 Acq On : 01 May 2019 13:33
 Operator : JC/SP
 Sample : K2602-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFHH9

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_U\METHOD\SOMULM042719WMA.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	1.180	25	28	33	rVB2	13367	11085	0.33%	0.040%
2	1.396	88	95	106	rVB	366903	388384	11.69%	1.396%
3	1.682	176	184	198	rBV	330018	404454	12.18%	1.454%
4	2.270	357	367	381	rVB	668339	1018978	30.68%	3.663%
5	2.473	428	430	433	rBV2	1546	1145	0.03%	0.004%
6	2.588	462	466	469	rVB3	1757	1214	0.04%	0.004%
7	2.604	469	471	475	rBV2	1593	1087	0.03%	0.004%
8	2.695	497	499	502	rBV3	1500	896	0.03%	0.003%
9	2.759	516	519	521	rBV2	1353	722	0.02%	0.003%
10	2.836	534	543	546	rBV8	3532	5069	0.15%	0.018%
11	2.977	585	587	591	rVB3	1681	1093	0.03%	0.004%
12	3.013	594	598	601	rBV3	2061	1463	0.04%	0.005%
13	3.035	601	605	608	rVB4	1098	847	0.03%	0.003%
14	3.055	608	611	614	rBV5	1201	1003	0.03%	0.004%
15	3.116	625	630	632	rBV	1200	1063	0.03%	0.004%
16	3.492	743	747	750	rVB4	985	845	0.03%	0.003%
17	3.579	772	774	778	rVB3	1663	1000	0.03%	0.004%
18	3.608	778	783	787	rBV2	1304	1234	0.04%	0.004%
19	3.646	791	795	797	rBV2	1020	716	0.02%	0.003%
20	3.662	797	800	806	rVB3	1646	1820	0.05%	0.007%
21	3.698	806	811	814	rBV4	1002	989	0.03%	0.004%
22	3.720	814	818	820	rBV2	1361	1094	0.03%	0.004%
23	3.762	827	831	834	rVB2	1203	891	0.03%	0.003%
24	3.875	864	866	871	rVB3	1085	840	0.03%	0.003%
25	3.913	871	878	879	rBV3	1174	1074	0.03%	0.004%
26	3.961	889	893	896	rVB3	1091	887	0.03%	0.003%
27	4.010	904	908	911	rBV	1745	1605	0.05%	0.006%
28	4.029	911	914	916	rBV4	1200	749	0.02%	0.003%
29	4.093	930	934	937	rBV4	1207	987	0.03%	0.004%
30	4.186	949	963	998	rBV2	343877	1112513	33.50%	3.999%
31	4.643	1089	1105	1134	rBV	525532	1276235	38.43%	4.587%
32	4.871	1172	1176	1177	rBV3	2294	1634	0.05%	0.006%
33	5.032	1223	1226	1230	rBV5	1405	776	0.02%	0.003%
34	5.064	1234	1236	1239	rBV2	1075	729	0.02%	0.003%

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 Title : VOC Analysis

35	5.190	1269	1275	1277	rBV3	1993	1756	0.05%	0.006%
36	5.215	1277	1283	1284	rBV3	1045	956	0.03%	0.003%
37	5.334	1295	1320	1348	rBV2	1094498	3321215	100.00%	11.938%
38	5.675	1422	1426	1430	rBV4	2755	2821	0.08%	0.010%
39	5.881	1476	1490	1533	rBV	1096231	2308314	69.50%	8.297%
40	6.177	1568	1582	1600	rBV10	17282	45579	1.37%	0.164%
41	6.328	1615	1629	1664	rBV	742226	1546583	46.57%	5.559%
42	6.649	1726	1729	1735	rVB6	1494	1650	0.05%	0.006%
43	6.707	1744	1747	1751	rBV5	1027	895	0.03%	0.003%
44	6.826	1781	1784	1790	rVB5	2142	1730	0.05%	0.006%
45	6.862	1790	1795	1798	rBV3	1564	1732	0.05%	0.006%
46	7.141	1880	1882	1887	rVB2	1750	1230	0.04%	0.004%
47	7.177	1887	1893	1895	rBV4	1204	1260	0.04%	0.005%
48	7.225	1895	1908	1927	rBV	407214	767114	23.10%	2.757%
49	7.418	1964	1968	1970	rBV5	1543	1318	0.04%	0.005%
50	7.563	1999	2013	2047	rBV	1375977	2584670	77.82%	9.290%
51	7.849	2090	2102	2127	rBV	271978	517089	15.57%	1.859%
52	8.054	2164	2166	2168	rBV3	1415	786	0.02%	0.003%
53	8.096	2173	2179	2183	rBV5	1395	1760	0.05%	0.006%
54	8.119	2183	2186	2189	rVB4	1592	788	0.02%	0.003%
55	8.173	2195	2203	2213	rVB5	7112	11596	0.35%	0.042%
56	8.228	2216	2220	2223	rBV3	1194	721	0.02%	0.003%
57	8.308	2234	2245	2283	rBV	1248571	2419224	72.84%	8.696%
58	8.694	2363	2365	2368	rBV2	889	712	0.02%	0.003%
59	8.733	2375	2377	2380	rVB3	1240	712	0.02%	0.003%
60	8.771	2386	2389	2392	rBV2	1581	1024	0.03%	0.004%
61	8.794	2392	2396	2399	rBV6	2290	1856	0.06%	0.007%
62	8.916	2432	2434	2437	rBV4	1685	878	0.03%	0.003%
63	8.935	2437	2440	2443	rBV2	1311	1034	0.03%	0.004%
64	8.993	2454	2458	2461	rBV6	1356	1079	0.03%	0.004%
65	9.087	2474	2487	2508	rBV	1605419	2783887	83.82%	10.006%
66	9.376	2573	2577	2578	rBV3	2554	1690	0.05%	0.006%
67	9.466	2597	2605	2616	rVB7	2168	3645	0.11%	0.013%
68	9.562	2633	2635	2637	rBV3	1285	799	0.02%	0.003%
69	9.604	2645	2648	2654	rBV5	2025	1842	0.06%	0.007%
70	9.630	2654	2656	2659	rVV3	1292	760	0.02%	0.003%
71	9.646	2659	2661	2665	rVB2	1363	823	0.02%	0.003%

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72	9.678	2668	2671	2674	rVB3	1696	1069	0.03%	0.004%
73	9.701	2674	2678	2680	rBV3	953	857	0.03%	0.003%
74	9.787	2697	2705	2708	rBV5	5216	6835	0.21%	0.025%
75	9.897	2736	2739	2744	rBV4	1541	984	0.03%	0.004%
76	9.923	2744	2747	2750	rBV4	1270	988	0.03%	0.004%
77	10.003	2769	2772	2773	rBV3	1249	730	0.02%	0.003%
78	10.141	2811	2815	2816	rBV3	2139	1630	0.05%	0.006%
79	10.167	2821	2823	2827	rVV3	974	859	0.03%	0.003%
80	10.234	2840	2844	2847	rBV4	1286	1247	0.04%	0.004%
81	10.251	2847	2849	2854	rVB4	1612	972	0.03%	0.003%
82	10.312	2866	2868	2872	rBV3	1906	1550	0.05%	0.006%
83	10.427	2888	2904	2930	rBV	1050098	1721103	51.82%	6.186%
84	10.604	2952	2959	2969	rVB6	8330	14036	0.42%	0.050%
85	10.649	2971	2973	2977	rVB3	1348	814	0.02%	0.003%
86	10.739	2997	3001	3003	rBV3	1816	1240	0.04%	0.004%
87	10.768	3007	3010	3012	rVV4	1361	908	0.03%	0.003%
88	10.813	3017	3024	3031	rBV9	6106	9098	0.27%	0.033%
89	11.003	3080	3083	3085	rBV4	2278	1469	0.04%	0.005%
90	11.038	3089	3094	3099	rVV6	1711	2175	0.07%	0.008%
91	11.109	3112	3116	3123	rVB7	3440	3983	0.12%	0.014%
92	11.148	3124	3128	3135	rBV7	3310	4729	0.14%	0.017%
93	11.331	3182	3185	3189	rVB5	2312	1985	0.06%	0.007%
94	11.363	3192	3195	3197	rBV3	1699	1271	0.04%	0.005%
95	11.479	3219	3231	3255	rBV	1640758	2628589	79.15%	9.448%
96	11.855	3336	3348	3373	rBV	1402017	2311457	69.60%	8.308%
97	13.283	3786	3792	3797	rBV3	16505	23531	0.71%	0.085%
98	14.884	4280	4290	4304	rBV3	117926	251356	7.57%	0.903%
99	15.916	4603	4611	4624	rBV3	85704	147402	4.44%	0.530%
100	16.057	4649	4655	4662	rBV2	62437	91306	2.75%	0.328%

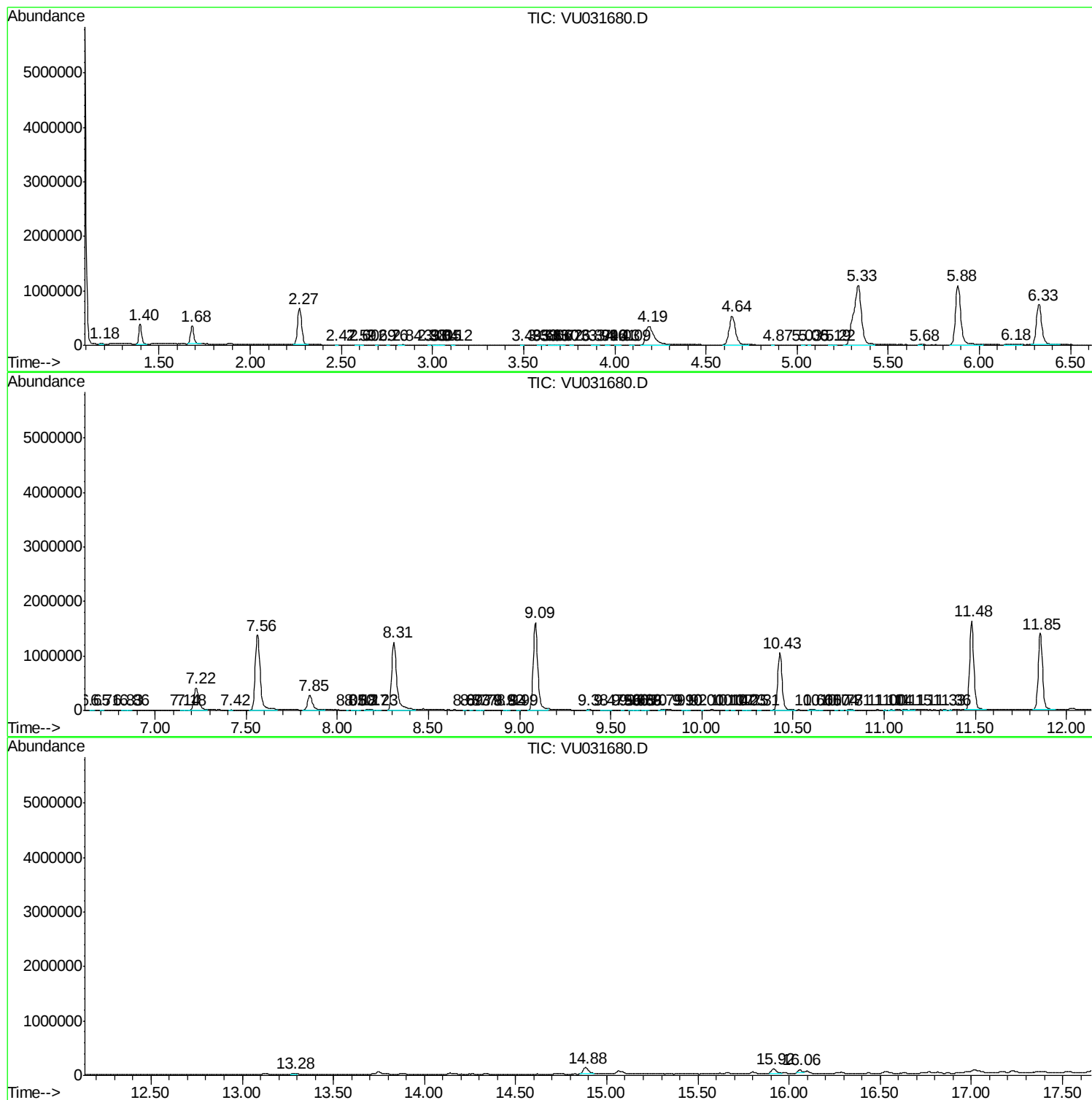
Sum of corrected areas: 27820822

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



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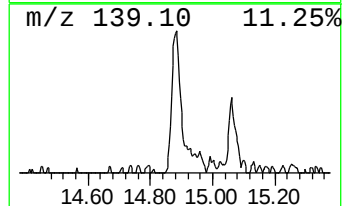
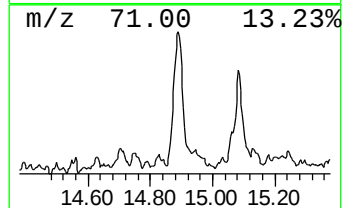
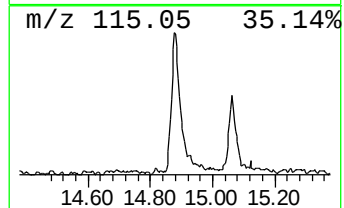
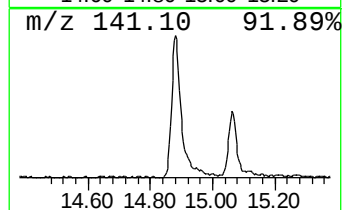
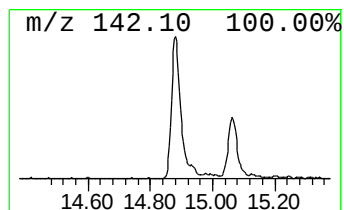
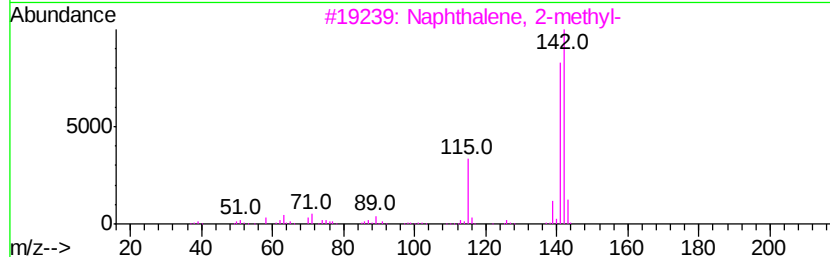
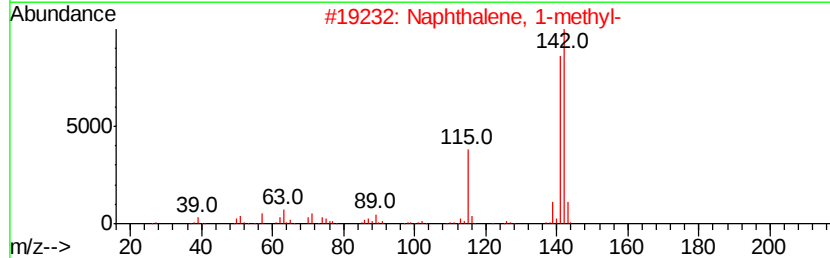
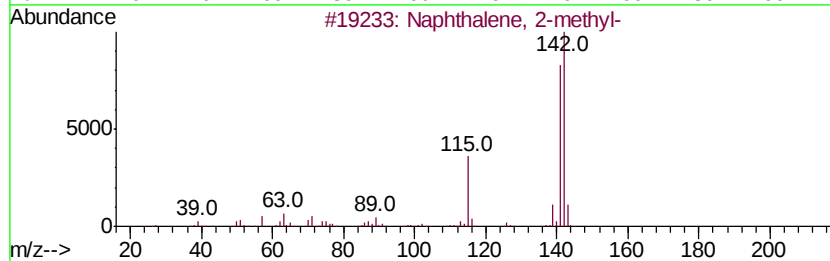
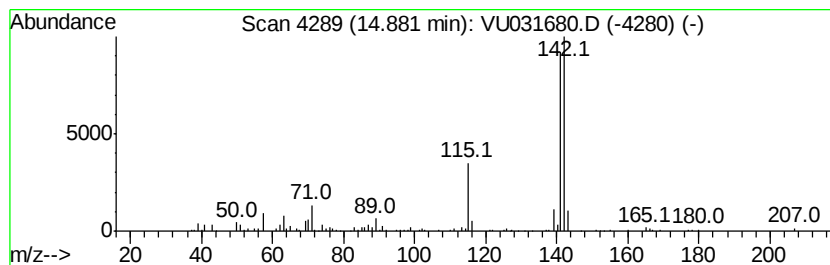
Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.88	4.78 ug/L	251356	1,4-Dichlorobenzene-d4	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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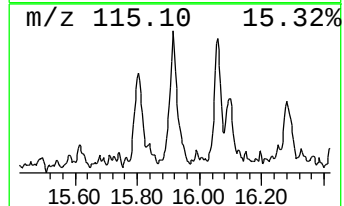
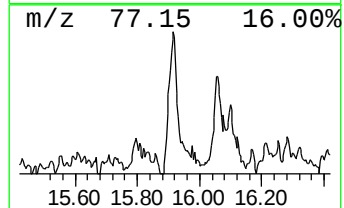
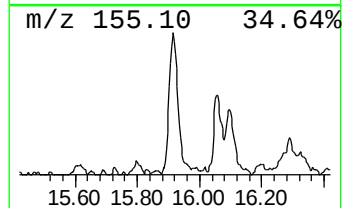
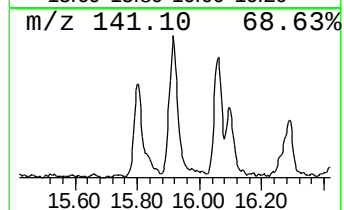
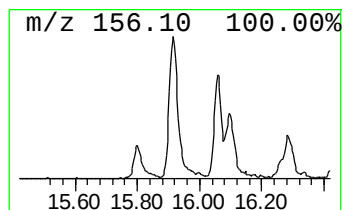
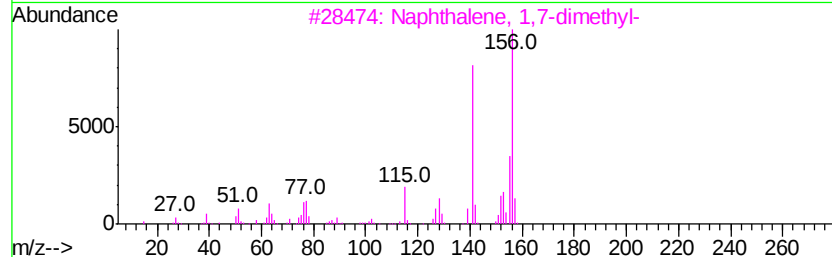
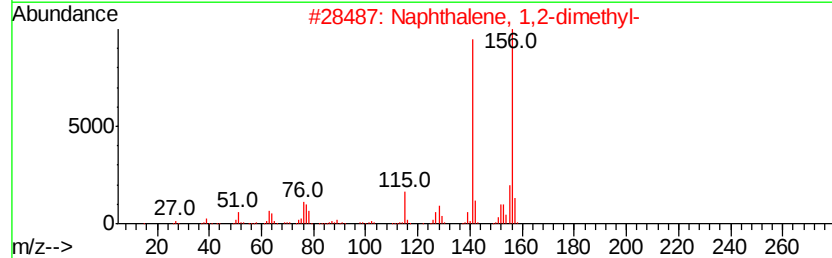
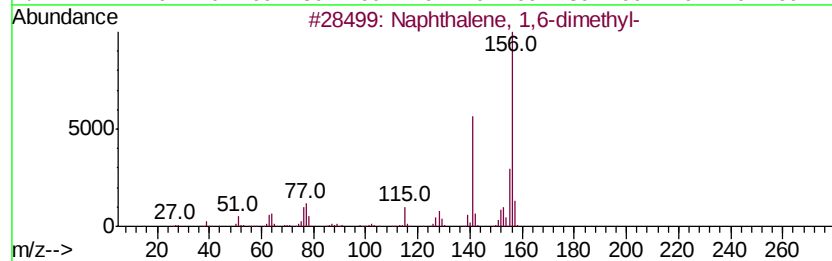
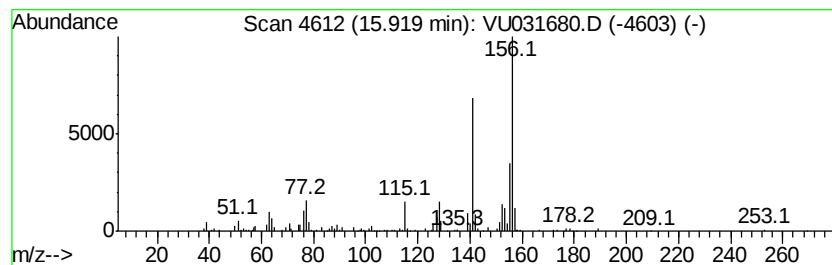
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.92	2.80 ug/L	147402	1,4-Dichlorobenzene-d4	11.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96	
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96	
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96	
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96	
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96	



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	14.88	4.8	ug/L	251356	3	11.48	2628590	50.0
Naphthalene, 1,6-...	15.92	2.8	ug/L	147402	3	11.48	2628590	50.0