

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121120\
 Data File : VY003731.D
 Acq On : 11 Dec 2020 16:50
 Operator : SY/MD
 Sample : VIBLK01
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK01

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_Y\METHODS\SOM2YLM120420S.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	2.058	35	39	46	rVB2	1140	2060	0.14%	0.021%
2	2.119	46	49	53	rBV3	1066	1744	0.12%	0.018%
3	2.180	56	59	60	rBV3	665	786	0.05%	0.008%
4	2.247	63	70	83	rVV	83129	135892	9.14%	1.382%
5	2.333	83	84	86	rVV2	510	385	0.03%	0.004%
6	2.357	86	88	90	rVB	800	544	0.04%	0.006%
7	2.388	92	93	97	rVB4	839	924	0.06%	0.009%
8	2.424	97	99	100	rBV	788	512	0.03%	0.005%
9	2.455	100	104	105	rBV4	312	361	0.02%	0.004%
10	2.540	111	118	123	rBV9	2987	9071	0.61%	0.092%
11	2.613	126	130	132	rVB3	770	786	0.05%	0.008%
12	2.717	144	147	148	rBV3	670	609	0.04%	0.006%
13	2.772	148	156	167	rVV	60623	125688	8.45%	1.279%
14	2.851	167	169	174	rVB5	760	1441	0.10%	0.015%
15	2.900	174	177	179	rBV3	543	775	0.05%	0.008%
16	2.930	179	182	187	rVB5	1090	1660	0.11%	0.017%
17	2.973	187	189	191	rBV3	476	412	0.03%	0.004%
18	3.003	191	194	196	rVV3	632	723	0.05%	0.007%
19	3.052	199	202	204	rBV4	729	714	0.05%	0.007%
20	3.076	204	206	211	rVB3	819	1195	0.08%	0.012%
21	3.259	230	236	238	rBV4	837	1251	0.08%	0.013%
22	3.406	257	260	263	rVV2	500	678	0.05%	0.007%
23	3.430	263	264	266	rVB2	580	351	0.02%	0.004%
24	3.454	266	268	271	rVB	350	388	0.03%	0.004%
25	3.863	324	335	348	rBV	139751	377464	25.38%	3.840%
26	4.174	382	386	387	rBV3	422	525	0.04%	0.005%
27	4.210	387	392	402	rVV6	1567	4832	0.32%	0.049%
28	4.729	467	477	493	rBV4	8863	30301	2.04%	0.308%
29	4.918	506	508	509	rVV2	864	776	0.05%	0.008%
30	4.942	509	512	514	rVV2	1145	1834	0.12%	0.019%
31	4.960	514	515	523	rVB3	1487	1932	0.13%	0.020%
32	5.222	553	558	559	rBV2	597	633	0.04%	0.006%
33	5.241	559	561	564	rVV4	504	572	0.04%	0.006%
34	5.326	574	575	581	rBV	384	376	0.03%	0.004%

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 Title : VOC Analysis

35	5.558	607	613	614	rBV4	393	664	0.04%	0.007%
36	5.582	615	617	622	rVB2	571	715	0.05%	0.007%
37	5.759	637	646	656	rBV5	2747	7780	0.52%	0.079%
38	6.027	689	690	696	rVB2	389	491	0.03%	0.005%
39	6.234	722	724	727	rVB2	309	334	0.02%	0.003%
40	6.722	801	804	805	rBV2	486	491	0.03%	0.005%
41	6.753	805	809	811	rVB4	771	1017	0.07%	0.010%
42	6.899	822	833	841	rBV2	29763	84349	5.67%	0.858%
43	7.003	841	850	862	rBV2	25616	81400	5.47%	0.828%
44	7.484	919	929	941	rBV	159689	397615	26.74%	4.045%
45	7.606	948	949	952	rVB2	482	339	0.02%	0.003%
46	7.698	956	964	965	rBV5	1515	2760	0.19%	0.028%
47	7.789	975	979	980	rBV4	1030	1176	0.08%	0.012%
48	7.893	993	996	1001	rBV4	570	1023	0.07%	0.010%
49	7.935	1001	1003	1008	rVB3	500	551	0.04%	0.006%
50	7.984	1008	1011	1012	rVB3	389	399	0.03%	0.004%
51	8.118	1023	1033	1051	rBV3	513625	1487029	100.00%	15.128%
52	8.246	1051	1054	1055	rBV3	531	498	0.03%	0.005%
53	8.338	1067	1069	1073	rBV4	358	458	0.03%	0.005%
54	8.405	1075	1080	1081	rBV3	778	1100	0.07%	0.011%
55	8.447	1085	1087	1089	rBV3	392	514	0.03%	0.005%
56	8.478	1089	1092	1093	rBV3	562	573	0.04%	0.006%
57	8.496	1093	1095	1097	rVB3	526	354	0.02%	0.004%
58	8.563	1103	1106	1110	rVB3	671	1078	0.07%	0.011%
59	8.606	1110	1113	1115	rBV3	734	750	0.05%	0.008%
60	8.697	1119	1128	1139	rBV	320938	629907	42.36%	6.408%
61	8.801	1142	1145	1147	rVB3	806	895	0.06%	0.009%
62	8.831	1147	1150	1151	rBV3	297	351	0.02%	0.004%
63	8.850	1151	1153	1154	rBV2	721	400	0.03%	0.004%
64	8.929	1157	1166	1172	rBV3	13862	32721	2.20%	0.333%
65	8.984	1173	1175	1177	rVB3	1090	630	0.04%	0.006%
66	9.051	1184	1186	1189	rBV4	586	463	0.03%	0.005%
67	9.124	1190	1198	1208	rBV	224451	452690	30.44%	4.605%
68	9.246	1216	1218	1221	rBV4	832	654	0.04%	0.007%
69	9.313	1226	1229	1231	rBV4	1086	1442	0.10%	0.015%
70	9.331	1231	1232	1233	rVB	1345	492	0.03%	0.005%
71	9.350	1233	1235	1236	rBV2	1386	1222	0.08%	0.012%

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72	9.478	1254	1256	1258	rBV3	2127	2554	0.17%	0.026%
73	9.496	1258	1259	1260	rBV	1982	1291	0.09%	0.013%
74	9.892	1318	1324	1332	rVB	146615	256799	17.27%	2.613%
75	10.069	1349	1353	1357	rBV3	4023	7808	0.53%	0.079%
76	10.179	1364	1371	1379	rBV	523770	901110	60.60%	9.167%
77	10.441	1408	1414	1421	rVB	99403	170493	11.47%	1.734%
78	10.581	1430	1437	1443	rVB	108243	200948	13.51%	2.044%
79	10.788	1465	1471	1478	rBV	133902	215760	14.51%	2.195%
80	10.953	1492	1498	1508	rBV	37810	81731	5.50%	0.831%
81	11.319	1552	1558	1566	rBV	70076	120822	8.13%	1.229%
82	11.490	1580	1586	1597	rVB	499166	803138	54.01%	8.171%
83	12.489	1746	1750	1756	rVB	103934	171715	11.55%	1.747%
84	12.556	1756	1761	1767	rVB	197646	332602	22.37%	3.384%
85	12.812	1798	1803	1804	rBV4	8441	14557	0.98%	0.148%
86	12.965	1816	1828	1841	rBV2	113318	474511	31.91%	4.827%
87	13.117	1841	1853	1862	rVB4	41695	171919	11.56%	1.749%
88	13.422	1897	1903	1919	rVB	556593	912434	61.36%	9.283%
89	13.672	1936	1944	1946	rBV5	31179	73467	4.94%	0.747%
90	13.721	1946	1952	1958	rVB	503067	798816	53.72%	8.127%
91	13.965	1988	1992	1996	rVB2	18369	26455	1.78%	0.269%
92	15.056	2166	2171	2179	rVB8	13482	30549	2.05%	0.311%
93	15.300	2207	2211	2220	rVB9	14995	40542	2.73%	0.412%
94	15.641	2265	2267	2269	rBV3	2799	3514	0.24%	0.036%
95	15.727	2278	2281	2291	rVB10	9801	27692	1.86%	0.282%
96	15.885	2301	2307	2312	rBV8	6573	17908	1.20%	0.182%
97	16.025	2325	2330	2336	rBV10	6165	12095	0.81%	0.123%
98	16.214	2358	2361	2362	rBV3	3444	3623	0.24%	0.037%
99	16.287	2368	2373	2378	rVB5	9591	17834	1.20%	0.181%
100	16.483	2399	2405	2413	rBV3	13586	33336	2.24%	0.339%

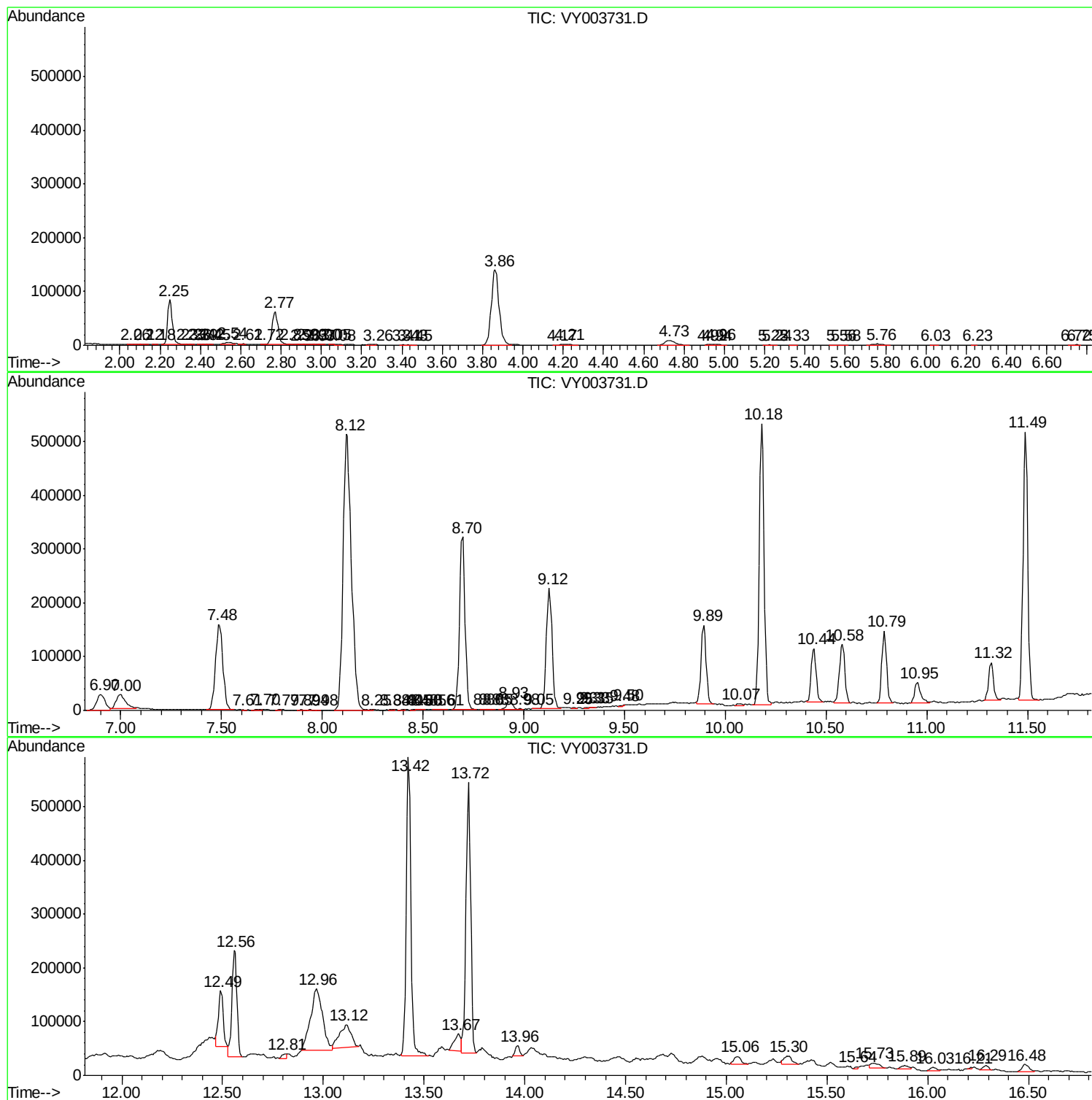
Sum of corrected areas: 9829543

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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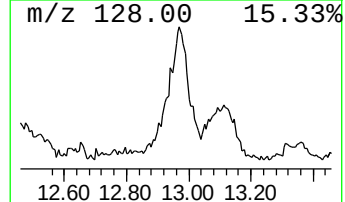
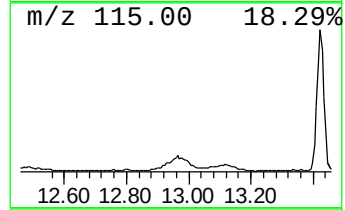
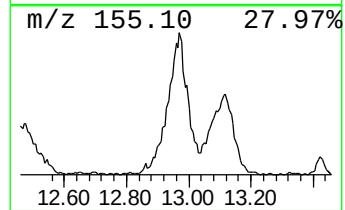
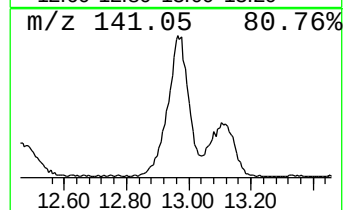
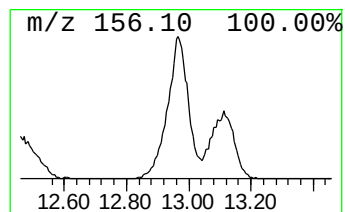
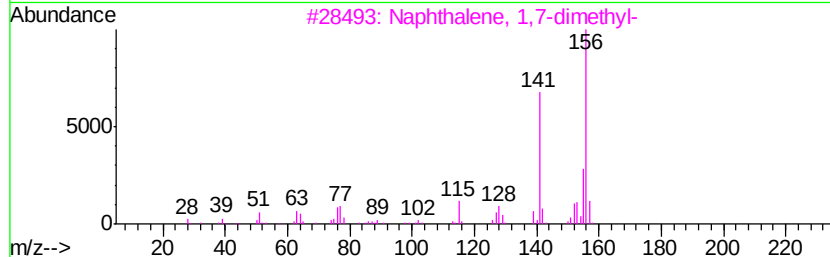
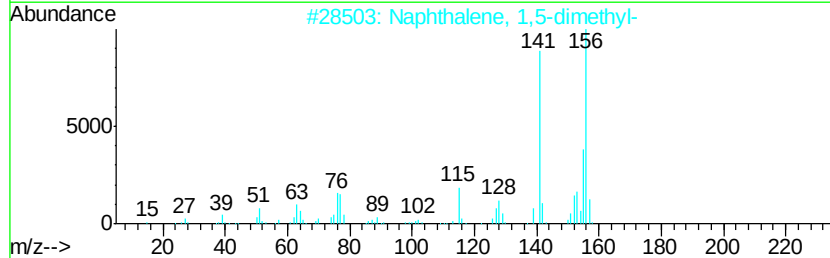
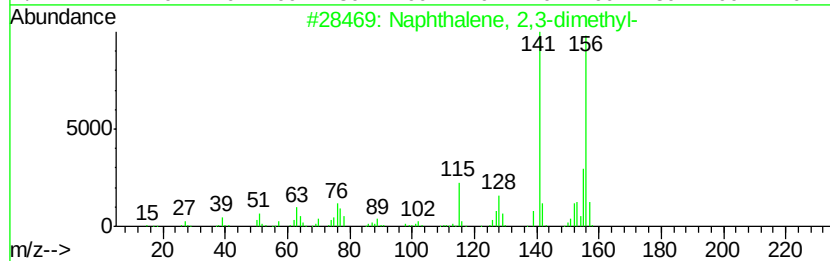
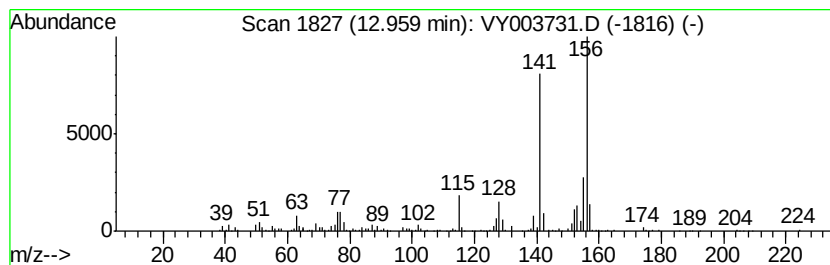
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	13.00 ug/L	474511	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 96
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96



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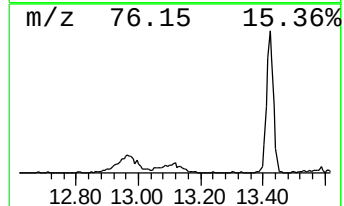
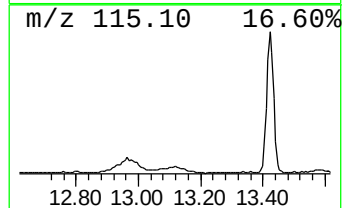
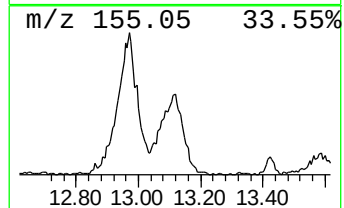
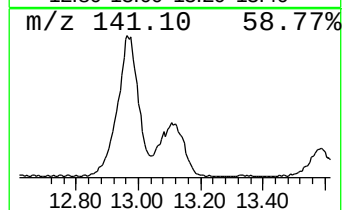
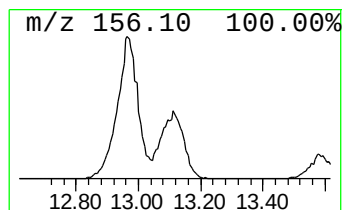
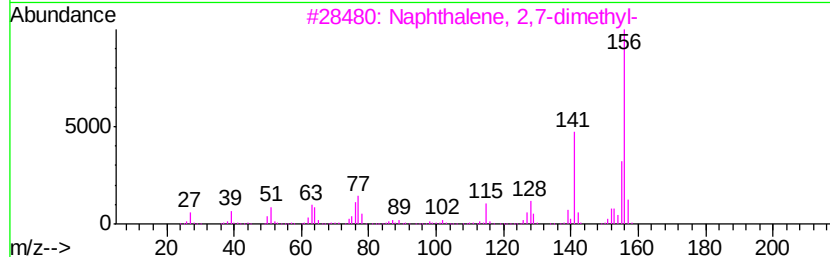
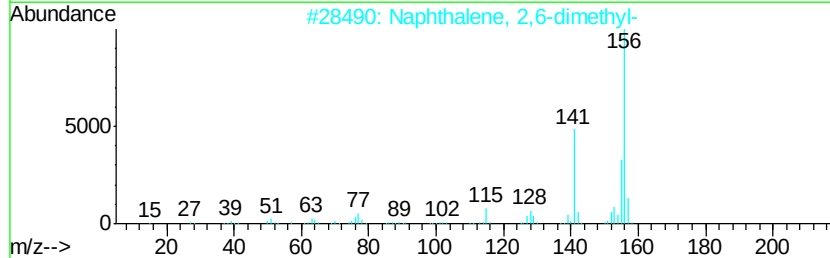
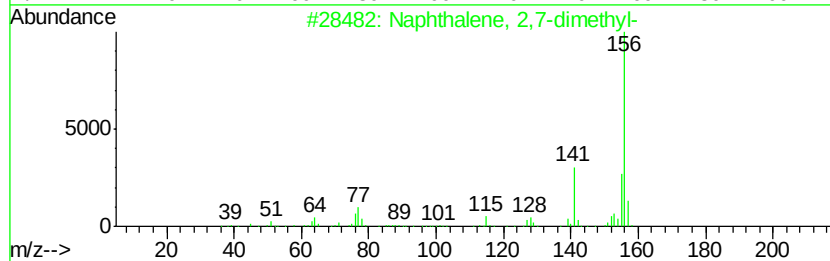
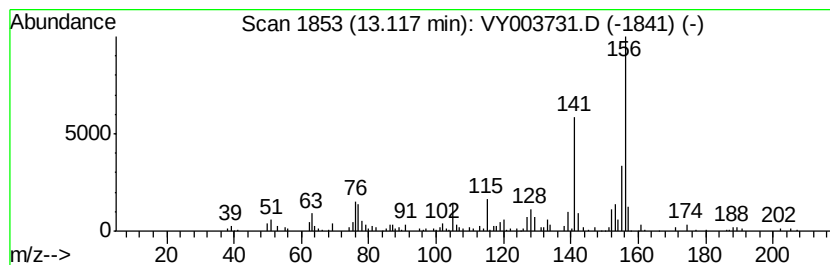
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Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	4.71 ug/L	171919	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 95
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 94
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 94
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,3-...	12.96	13.0	ug/L	474511	3	13.42	912434	25.0
Naphthalene, 2,7-...	13.12	4.7	ug/L	171919	3	13.42	912434	25.0