

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051419\
 Data File : VU032005.D
 Acq On : 14 May 2019 19:24
 Operator : JC/SP
 Sample : K2738-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB890

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\SOMULM051419WMA.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	1.183	25	29	43	rVB2	19836	22021	0.01%	0.006%
2	1.289	55	62	71	rBV2	58627	110605	0.04%	0.030%
3	1.399	89	96	109	rBV	688769	737930	0.28%	0.197%
4	1.672	174	181	201	rVB	454826	616978	0.23%	0.165%
5	2.267	355	366	378	rBV	1006083	1537259	0.58%	0.410%
6	2.444	412	421	435	rBV	30051	58164	0.02%	0.016%
7	2.563	456	458	463	rBV5	1357	1008	0.00%	0.000%
8	2.604	468	471	475	rBV5	1433	1315	0.00%	0.000%
9	2.669	489	491	494	rBV3	580	338	0.00%	0.000%
10	2.698	494	500	506	rVV8	2568	3294	0.00%	0.001%
11	2.794	526	530	531	rBV3	1052	629	0.00%	0.000%
12	2.833	538	542	544	rBV4	2513	2151	0.00%	0.001%
13	2.900	559	563	565	rBV3	812	639	0.00%	0.000%
14	2.919	565	569	572	rBV4	1087	683	0.00%	0.000%
15	2.977	572	587	609	rBV	735558	1371721	0.51%	0.366%
16	3.225	662	664	667	rVB3	1271	707	0.00%	0.000%
17	3.254	670	673	677	rBV5	1009	934	0.00%	0.000%
18	3.305	682	689	694	rVV7	2473	3759	0.00%	0.001%
19	3.350	701	703	707	rBV2	713	518	0.00%	0.000%
20	3.424	722	726	729	rBV3	751	504	0.00%	0.000%
21	3.447	729	733	736	rVV5	692	588	0.00%	0.000%
22	3.463	736	738	745	rVB6	1406	1289	0.00%	0.000%
23	3.498	745	749	756	rBV6	1203	1394	0.00%	0.000%
24	3.527	756	758	762	rVB2	722	343	0.00%	0.000%
25	3.553	763	766	769	rBV3	631	379	0.00%	0.000%
26	3.575	769	773	776	rBV3	458	375	0.00%	0.000%
27	3.736	819	823	825	rBV2	1350	1036	0.00%	0.000%
28	3.778	833	836	839	rBV2	831	673	0.00%	0.000%
29	3.797	839	842	844	rVV3	430	312	0.00%	0.000%
30	3.845	852	857	859	rBV5	810	656	0.00%	0.000%
31	3.881	865	868	872	rBV4	760	552	0.00%	0.000%
32	3.919	877	880	882	rBV2	464	278	0.00%	0.000%
33	3.958	889	892	895	rVB3	436	309	0.00%	0.000%
34	3.977	895	898	900	rVB4	536	325	0.00%	0.000%

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 Title : VOC Analysis

35	3.997	900	904	905	rBV3	630	371	0.00%	0.000%
36	4.045	913	919	921	rBV5	645	532	0.00%	0.000%
37	4.090	921	933	946	rBV7	9752	23776	0.01%	0.006%
38	4.170	946	958	964	rBV	402417	842382	0.32%	0.225%
39	4.643	1088	1105	1127	rBV	719178	1695201	0.63%	0.452%
40	4.900	1176	1185	1188	rBV8	2769	4442	0.00%	0.001%
41	4.987	1201	1212	1227	rVB9	12259	29690	0.01%	0.008%
42	5.074	1237	1239	1247	rVB6	1418	957	0.00%	0.000%
43	5.119	1250	1253	1255	rBV3	801	525	0.00%	0.000%
44	5.180	1270	1272	1274	rVB2	818	348	0.00%	0.000%
45	5.206	1274	1280	1284	rBV6	2314	2576	0.00%	0.001%
46	5.241	1288	1291	1294	rBV4	1340	1095	0.00%	0.000%
47	5.334	1297	1320	1353	rBV2	1505125	4428390	1.66%	1.181%
48	5.726	1440	1442	1445	rBV3	901	748	0.00%	0.000%
49	5.881	1477	1490	1517	rBV	1340450	2709624	1.01%	0.723%
50	6.183	1566	1584	1616	rBV	38202882	72942515	27.32%	19.458%
51	6.324	1619	1628	1649	rVB	1036279	2150798	0.81%	0.574%
52	6.784	1767	1771	1774	rBV4	1155	1155	0.00%	0.000%
53	7.022	1842	1845	1848	rBV3	1078	733	0.00%	0.000%
54	7.051	1848	1854	1856	rBV8	2860	2804	0.00%	0.001%
55	7.112	1870	1873	1876	rBV3	1567	1154	0.00%	0.000%
56	7.125	1876	1877	1883	rVB5	1288	973	0.00%	0.000%
57	7.151	1883	1885	1888	rBV2	1433	857	0.00%	0.000%
58	7.222	1895	1907	1926	rBV	534039	985275	0.37%	0.263%
59	7.418	1965	1968	1970	rBV4	2608	1873	0.00%	0.000%
60	7.562	1999	2013	2037	rBV	1948066	3548650	1.33%	0.947%
61	7.845	2091	2101	2122	rBV	370277	649094	0.24%	0.173%
62	8.234	2202	2222	2238	rBV4	135197969	266972282	100.00%	71.217%
63	9.086	2474	2487	2528	rBV	2001299	3525105	1.32%	0.940%
64	9.344	2565	2567	2570	rBV4	1796	1264	0.00%	0.000%
65	9.472	2605	2607	2609	rBV3	1717	1031	0.00%	0.000%
66	9.504	2615	2617	2620	rVB4	1609	677	0.00%	0.000%
67	9.652	2661	2663	2667	rVB4	1332	577	0.00%	0.000%
68	9.771	2696	2700	2701	rBV4	2288	1472	0.00%	0.000%
69	9.800	2706	2709	2716	rVB8	2864	3011	0.00%	0.001%
70	9.890	2735	2737	2738	rBV2	892	368	0.00%	0.000%
71	10.019	2774	2777	2779	rBV2	1171	701	0.00%	0.000%

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72	10.164	2812	2822	2839	rBV3	25959	46908	0.02%	0.013%
73	10.340	2875	2877	2880	rVB2	2169	1059	0.00%	0.000%
74	10.353	2880	2881	2882	rBV	860	275	0.00%	0.000%
75	10.427	2891	2904	2930	rBV	1385544	2223958	0.83%	0.593%
76	10.588	2944	2954	2969	rBV	58789	105820	0.04%	0.028%
77	10.848	3031	3035	3037	rBV2	1403	1031	0.00%	0.000%
78	10.977	3071	3075	3081	rVB7	5009	5227	0.00%	0.001%
79	11.073	3102	3105	3107	rBV4	2188	1414	0.00%	0.000%
80	11.086	3107	3109	3111	rVV3	1921	1045	0.00%	0.000%
81	11.218	3148	3150	3155	rBV4	894	625	0.00%	0.000%
82	11.270	3163	3166	3169	rBV4	1866	1487	0.00%	0.000%
83	11.392	3202	3204	3208	rBV5	2071	1957	0.00%	0.001%
84	11.479	3219	3231	3254	rBV	1883633	3016779	1.13%	0.805%
85	11.762	3309	3319	3335	rBV2	141433	248328	0.09%	0.066%
86	11.855	3336	3348	3373	rBV	1890493	3130091	1.17%	0.835%
87	12.250	3463	3471	3478	rBV2	29203	48537	0.02%	0.013%
88	12.353	3494	3503	3518	rBV	40783	77063	0.03%	0.021%
89	12.591	3573	3577	3578	rBV3	1751	1269	0.00%	0.000%
90	12.649	3590	3595	3607	rVB2	23291	35164	0.01%	0.009%
91	12.765	3629	3631	3632	rBV2	1383	598	0.00%	0.000%
92	12.787	3633	3638	3645	rVB9	4936	6750	0.00%	0.002%
93	12.964	3685	3693	3706	rVB2	30609	52188	0.02%	0.014%
94	13.122	3732	3742	3755	rBV4	73796	127521	0.05%	0.034%
95	13.411	3823	3832	3839	rBV4	5055	10356	0.00%	0.003%
96	13.511	3857	3863	3870	rVB6	10162	14029	0.01%	0.004%
97	14.331	4113	4118	4122	rBV7	5332	6386	0.00%	0.002%
98	14.623	4206	4209	4214	rBV6	1963	1776	0.00%	0.000%
99	14.877	4278	4288	4317	rBV	191520	439421	0.16%	0.117%
100	15.064	4335	4346	4361	rBV	128059	249584	0.09%	0.067%

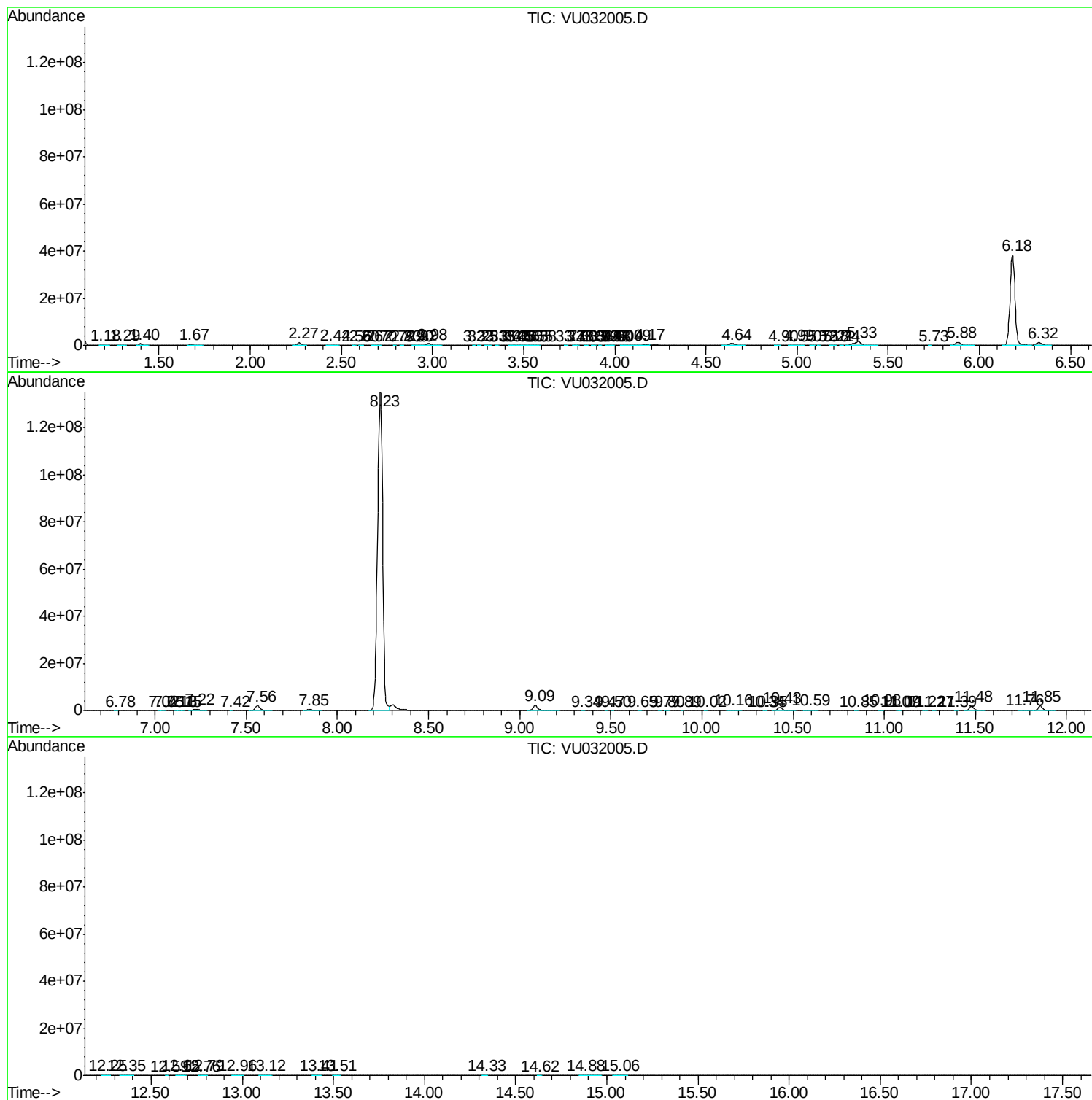
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis

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



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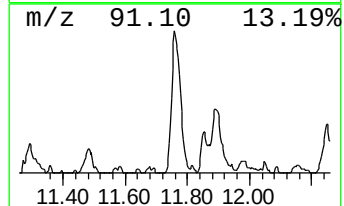
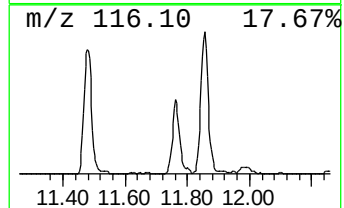
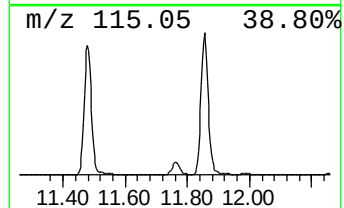
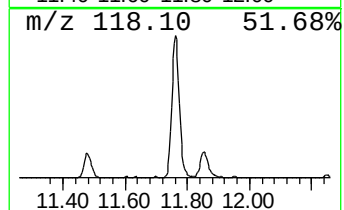
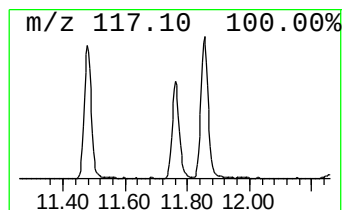
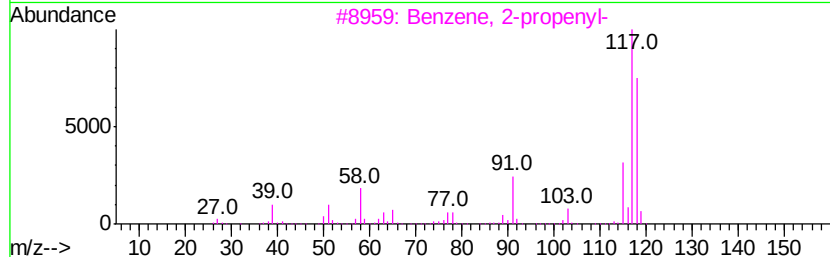
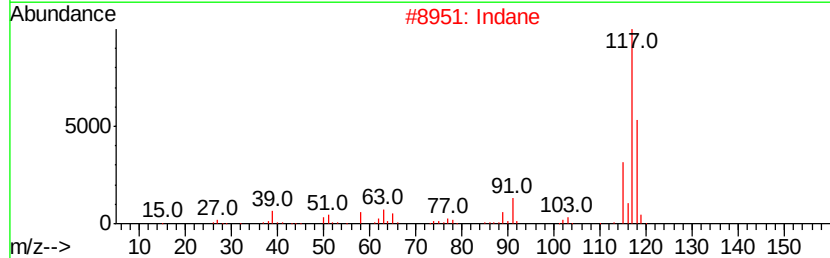
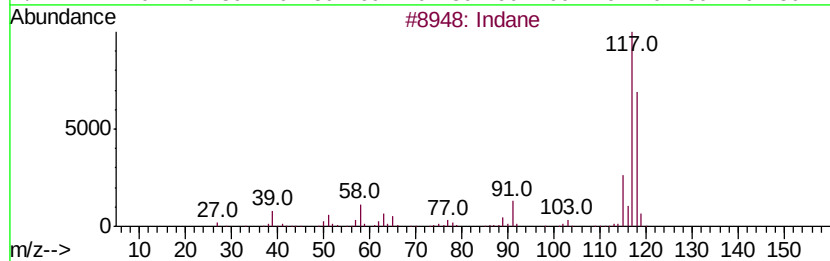
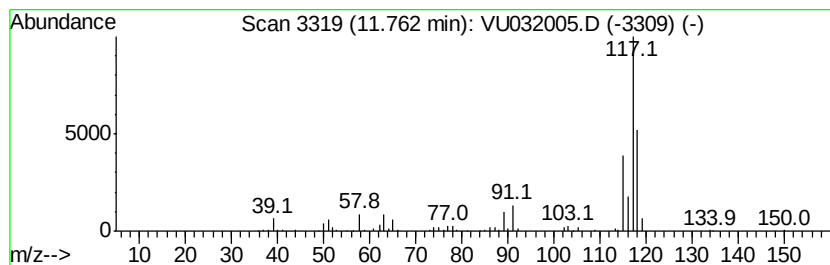
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	4.12 ug/L	248328	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Indane		118	C9H10	000496-11-7	76
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	70
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	70
5	(Z)-1-Phenylpropene		118	C9H10	000766-90-5	64



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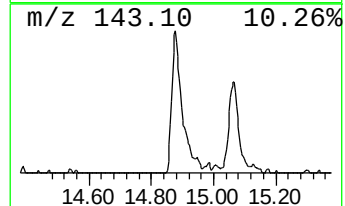
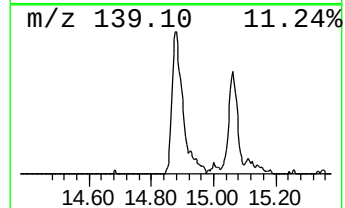
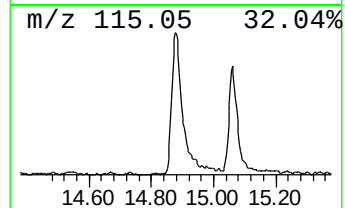
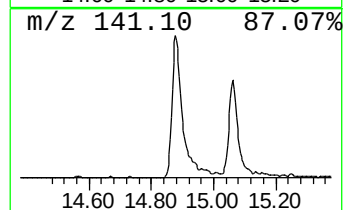
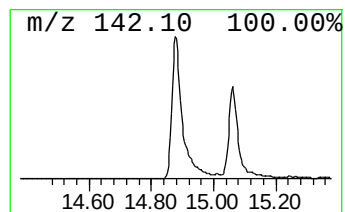
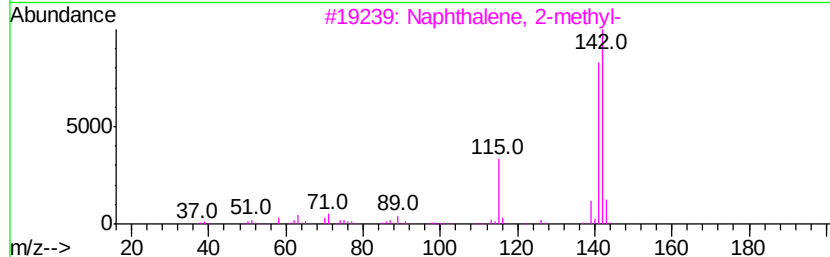
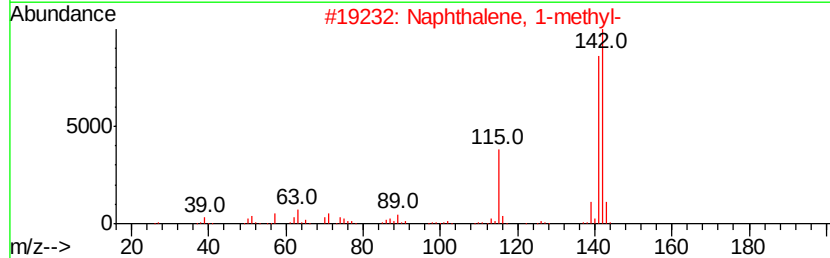
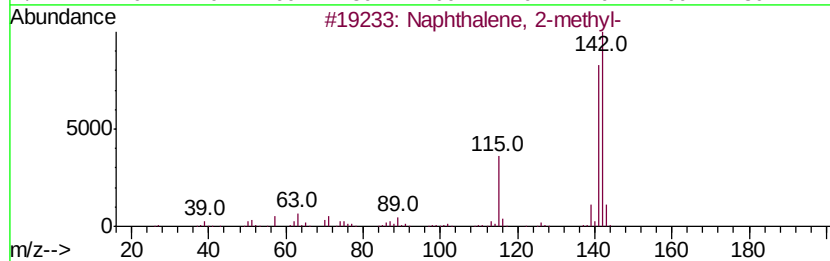
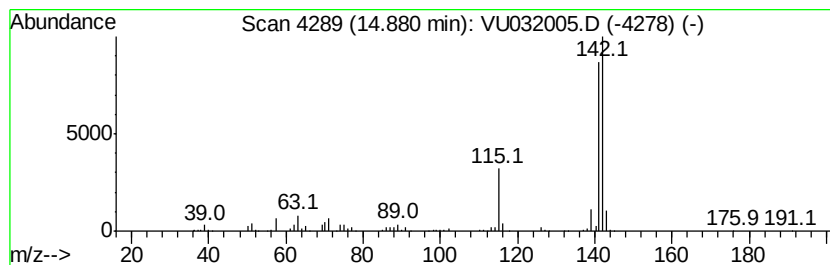
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Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	7.28 ug/L	439421	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	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	96
4	Naphthalene, 2-methyl-	142 C11H10	000091-57-6	95
5	Naphthalene, 1-methyl-	142 C11H10	000090-12-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	11.76	4.1	ug/L	248328	3	11.48	3016780	50.0
Naphthalene, 1-me...	14.88	7.3	ug/L	439421	3	11.48	3016780	50.0