

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100818\
 Data File : VU027506.D
 Acq On : 08 Oct 2018 18:01
 Operator : MD/SY
 Sample : J5298-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E62T9

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\SOMULM100518WMA.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	2.273	332	342	354	rBV	128829	192619	28.38%	3.587%
2	2.447	390	396	412	rVB2	4759	8483	1.25%	0.158%
3	2.688	467	471	473	rBV2	314	229	0.03%	0.004%
4	2.765	492	495	498	rBV	236	161	0.02%	0.003%
5	2.887	530	533	534	rBV	148	87	0.01%	0.002%
6	2.923	541	544	549	rBV2	179	160	0.02%	0.003%
7	3.090	592	596	599	rVB2	137	104	0.02%	0.002%
8	3.128	606	608	610	rBV	112	85	0.01%	0.002%
9	3.196	622	629	630	rBV2	421	478	0.07%	0.009%
10	3.241	640	643	646	rVB2	181	116	0.02%	0.002%
11	3.308	661	664	666	rBV	135	60	0.01%	0.001%
12	3.389	687	689	692	rBV	188	98	0.01%	0.002%
13	3.427	698	701	705	rVB2	202	135	0.02%	0.003%
14	3.508	723	726	731	rVB2	166	114	0.02%	0.002%
15	3.534	731	734	736	rVB	220	150	0.02%	0.003%
16	3.559	736	742	746	rBV	129	135	0.02%	0.003%
17	3.582	746	749	753	rBV2	198	170	0.03%	0.003%
18	3.604	753	756	759	rVB	176	107	0.02%	0.002%
19	3.620	759	761	762	rBV	137	58	0.01%	0.001%
20	3.656	769	772	776	rBV	206	146	0.02%	0.003%
21	3.694	781	784	787	rBV	169	157	0.02%	0.003%
22	3.833	822	827	831	rVB2	217	203	0.03%	0.004%
23	3.858	833	835	837	rBV	126	72	0.01%	0.001%
24	3.884	841	843	848	rVB	179	104	0.02%	0.002%
25	3.923	848	855	856	rBV	123	108	0.02%	0.002%
26	3.968	867	869	871	rVB	150	64	0.01%	0.001%
27	4.045	886	893	899	rVB2	182	250	0.04%	0.005%
28	4.074	899	902	904	rBV	202	130	0.02%	0.002%
29	4.180	921	935	965	rBV	76578	203755	30.02%	3.795%
30	4.550	1046	1050	1051	rBV2	139	111	0.02%	0.002%
31	4.652	1062	1082	1108	rBV	112035	267119	39.36%	4.975%
32	4.884	1151	1154	1161	rVB3	508	612	0.09%	0.011%
33	4.987	1181	1186	1189	rBV2	252	213	0.03%	0.004%
34	5.025	1195	1198	1201	rBB	160	111	0.02%	0.002%

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 Title : VOC Analysis

35	5.090	1212	1218	1222	rBV	142	141	0.02%	0.003%
36	5.115	1222	1226	1229	rBV	86	67	0.01%	0.001%
37	5.177	1242	1245	1249	rVB	128	74	0.01%	0.001%
38	5.205	1249	1254	1259	rBV	226	194	0.03%	0.004%
39	5.231	1260	1262	1268	rVB	186	77	0.01%	0.001%
40	5.344	1273	1297	1326	rBV2	224680	678719	100.00%	12.640%
41	5.546	1357	1360	1362	rBV	73	57	0.01%	0.001%
42	5.691	1401	1405	1408	rBV2	232	181	0.03%	0.003%
43	5.733	1412	1418	1419	rBV2	198	114	0.02%	0.002%
44	5.794	1429	1437	1452	rBV3	971	2011	0.30%	0.037%
45	5.887	1452	1466	1491	rBV	226134	455679	67.14%	8.486%
46	6.090	1527	1529	1532	rVB	179	96	0.01%	0.002%
47	6.173	1552	1555	1561	rVB2	542	395	0.06%	0.007%
48	6.244	1574	1577	1580	rVB2	257	161	0.02%	0.003%
49	6.334	1590	1605	1637	rBV	160370	329164	48.50%	6.130%
50	6.620	1690	1694	1695	rBV	135	85	0.01%	0.002%
51	6.739	1727	1731	1734	rVB	107	82	0.01%	0.002%
52	6.765	1734	1739	1742	rBV	116	113	0.02%	0.002%
53	6.829	1749	1759	1767	rBV2	5624	10851	1.60%	0.202%
54	6.993	1807	1810	1811	rBV	90	58	0.01%	0.001%
55	7.025	1819	1820	1825	rVB	167	83	0.01%	0.002%
56	7.080	1834	1837	1838	rBV	140	80	0.01%	0.001%
57	7.122	1847	1850	1854	rBV	78	67	0.01%	0.001%
58	7.144	1854	1857	1860	rVB	177	111	0.02%	0.002%
59	7.176	1865	1867	1870	rVB2	152	85	0.01%	0.002%
60	7.231	1870	1884	1913	rBV	87038	155007	22.84%	2.887%
61	7.395	1925	1935	1947	rBV3	5018	9260	1.36%	0.172%
62	7.440	1947	1949	1952	rVB	162	68	0.01%	0.001%
63	7.466	1955	1957	1961	rVB	181	87	0.01%	0.002%
64	7.488	1961	1964	1965	rBV	99	59	0.01%	0.001%
65	7.569	1973	1989	2003	rBV	271839	480918	70.86%	8.956%
66	7.762	2046	2049	2050	rBV	155	70	0.01%	0.001%
67	7.852	2063	2077	2101	rBV2	61751	105815	15.59%	1.971%
68	8.096	2149	2153	2156	rBV2	345	268	0.04%	0.005%
69	8.131	2161	2164	2166	rBV	104	71	0.01%	0.001%
70	8.183	2169	2180	2188	rBV3	4228	9493	1.40%	0.177%
71	8.311	2210	2220	2252	rVB	248459	439804	64.80%	8.190%

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 Title : VOC Analysis

72	8.569	2298	2300	2302	rBV	119	69	0.01%	0.001%
73	8.656	2325	2327	2332	rBV	251	202	0.03%	0.004%
74	8.694	2337	2339	2346	rVV	185	126	0.02%	0.002%
75	8.726	2347	2349	2352	rVB2	238	136	0.02%	0.003%
76	8.746	2352	2355	2358	rBV	116	86	0.01%	0.002%
77	8.816	2374	2377	2381	rBV	281	192	0.03%	0.004%
78	9.000	2431	2434	2437	rBV	126	114	0.02%	0.002%
79	9.038	2442	2446	2448	rBV	213	131	0.02%	0.002%
80	9.090	2448	2462	2489	rBV	330510	551490	81.25%	10.270%
81	9.254	2508	2513	2519	rBV2	1002	1160	0.17%	0.022%
82	9.379	2542	2552	2564	rVB6	2290	4471	0.66%	0.083%
83	9.443	2567	2572	2578	rVB3	564	612	0.09%	0.011%
84	9.472	2578	2581	2583	rBV2	165	115	0.02%	0.002%
85	9.807	2683	2685	2689	rBV3	297	218	0.03%	0.004%
86	9.971	2734	2736	2739	rVB	204	101	0.01%	0.002%
87	10.073	2764	2768	2771	rBV2	425	389	0.06%	0.007%
88	10.434	2867	2880	2898	rBV	219564	350665	51.67%	6.530%
89	10.610	2919	2935	2948	rBV5	4386	11138	1.64%	0.207%
90	11.003	3054	3057	3062	rVB	264	239	0.04%	0.004%
91	11.151	3098	3103	3112	rVB3	2264	2959	0.44%	0.055%
92	11.485	3195	3207	3229	rVB	315595	493744	72.75%	9.195%
93	11.765	3280	3294	3304	rBV2	23162	42307	6.23%	0.788%
94	11.861	3314	3324	3341	rVB	285330	457576	67.42%	8.521%
95	11.983	3355	3362	3368	rBV2	8186	10698	1.58%	0.199%
96	12.125	3399	3406	3417	rBV5	2041	3431	0.51%	0.064%
97	12.289	3452	3457	3461	rBV3	2371	2677	0.39%	0.050%
98	12.697	3574	3584	3589	rBV6	24688	49104	7.23%	0.914%
99	13.289	3761	3768	3781	rVB4	11179	19424	2.86%	0.362%
100	13.456	3812	3820	3827	rBV6	5869	9786	1.44%	0.182%

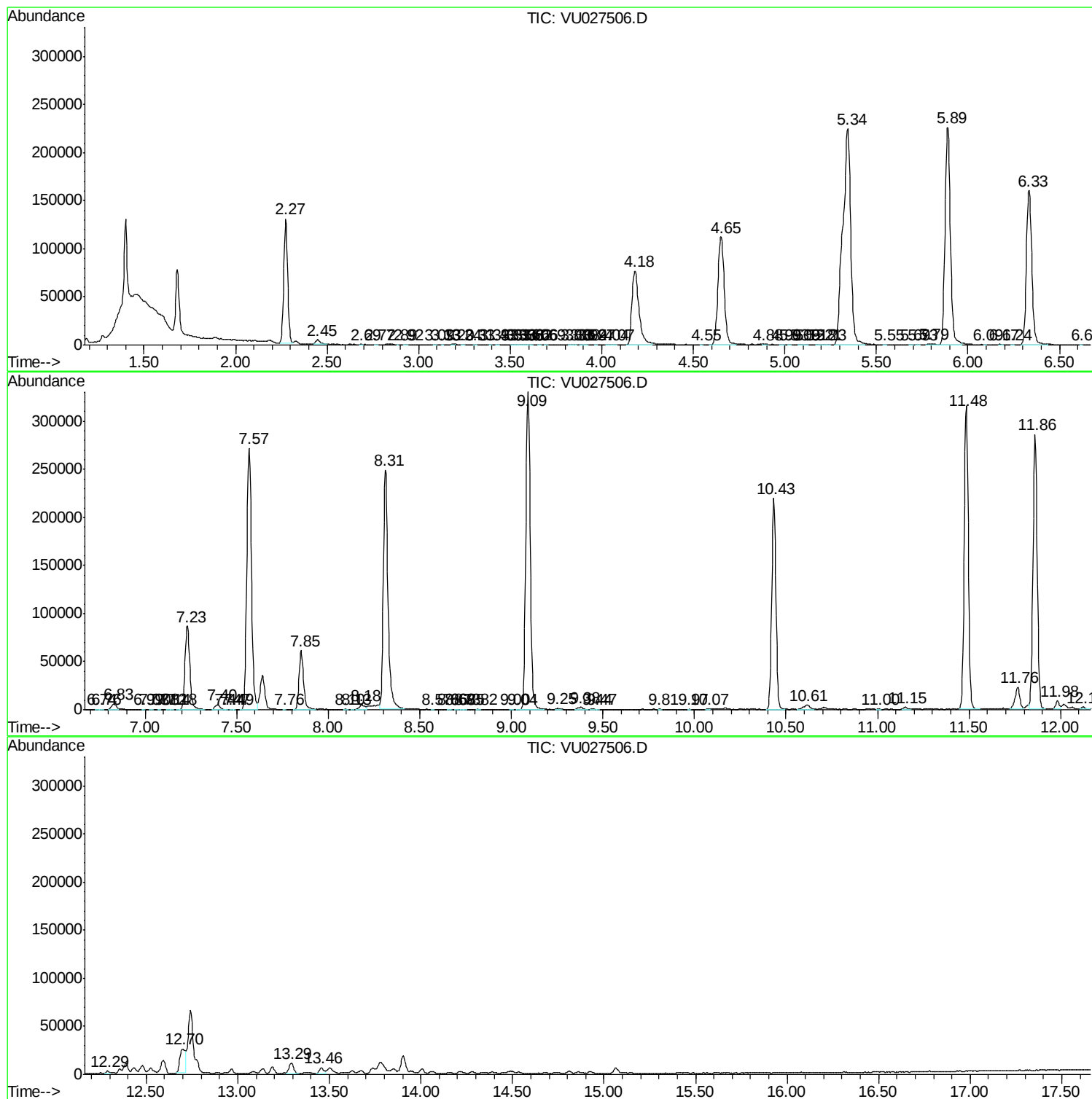
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

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



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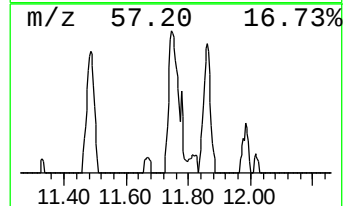
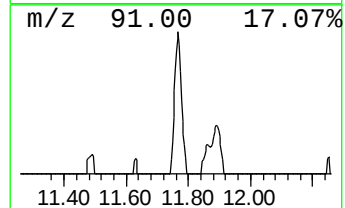
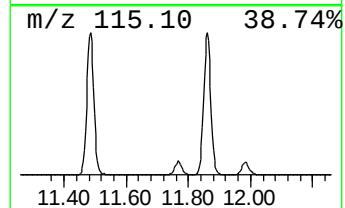
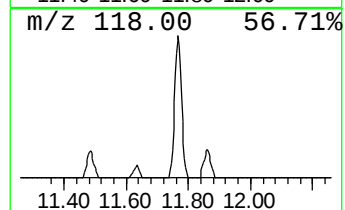
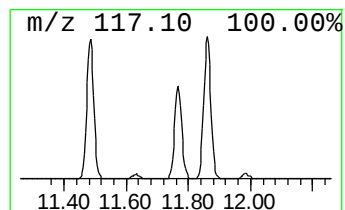
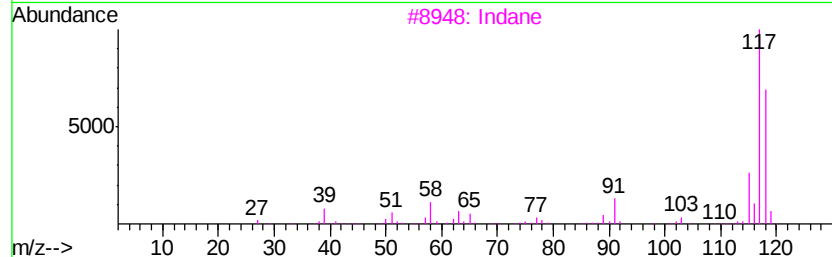
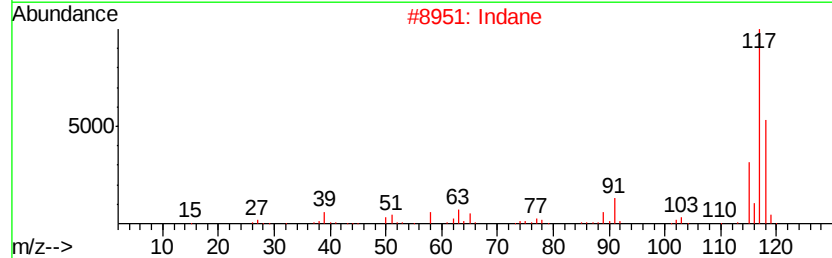
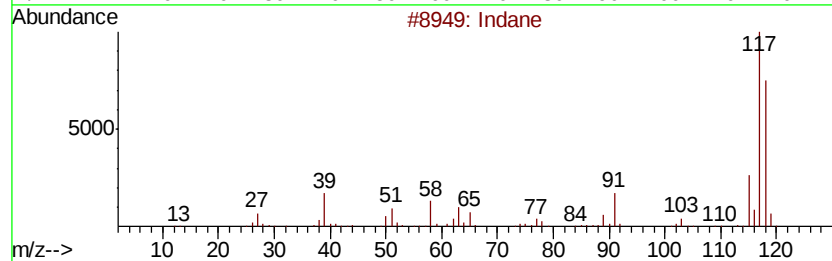
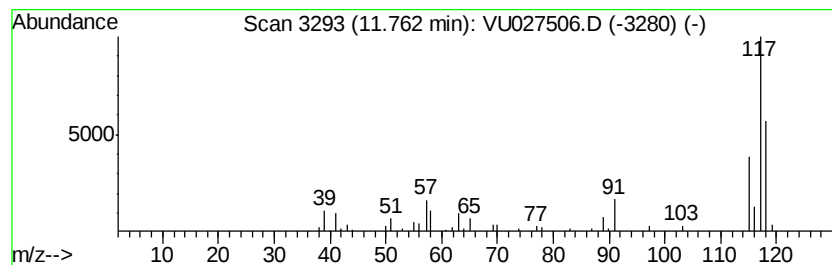
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	4.28 ug/L	42307	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	94
2	Indane		118	C9H10	000496-11-7	93
3	Indane		118	C9H10	000496-11-7	76
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	68
5	Benzene, 1-propenyl-		118	C9H10	000637-50-3	64



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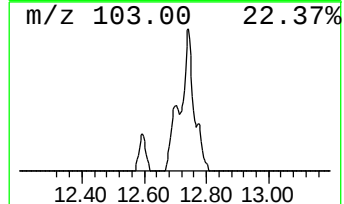
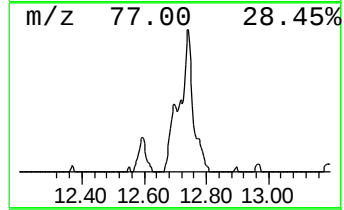
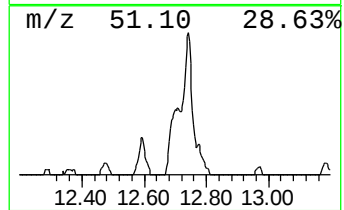
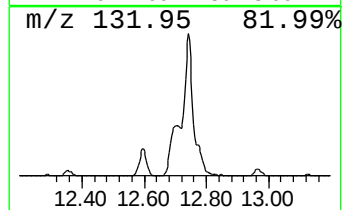
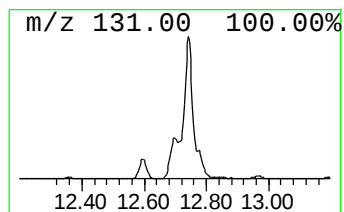
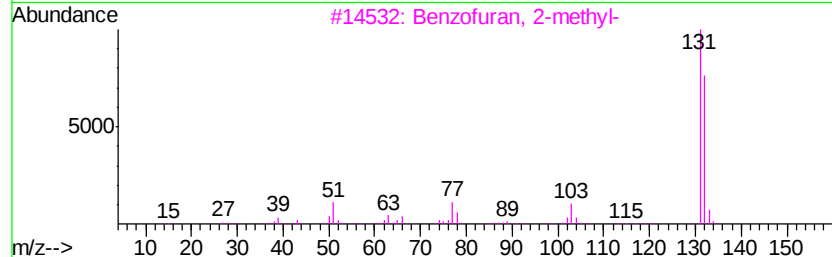
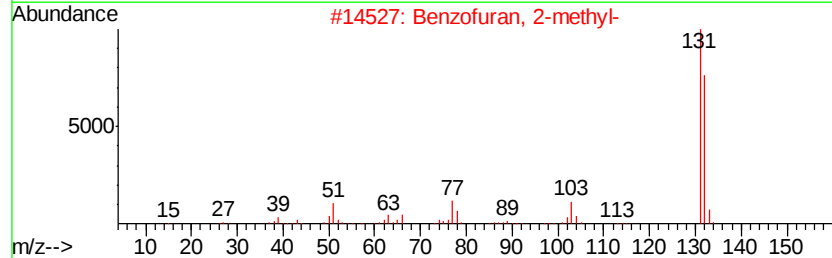
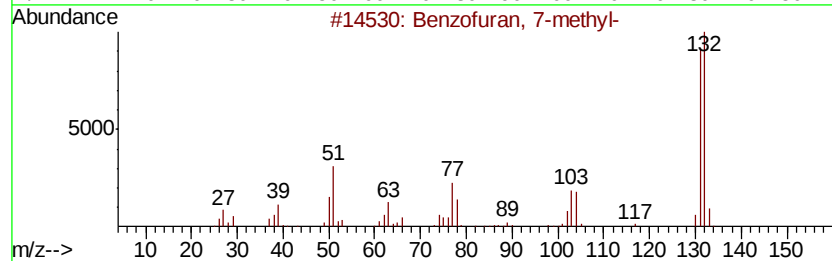
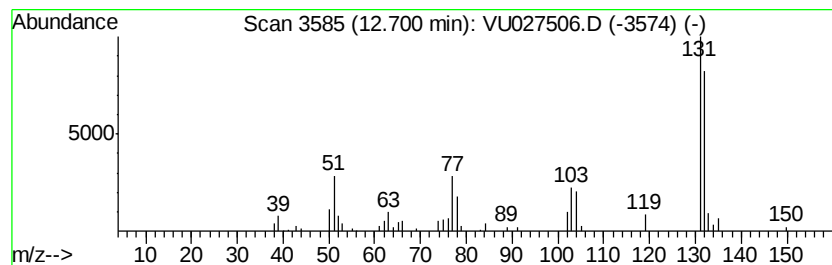
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Quant Title : VOC Analysis

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

Peak Number 3 Benzofuran, 7-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	4.97 ug/L	49104	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzofuran, 7-methyl-	132 C9H8O	017059-52-8 95
2		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 93
3		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 90
4		3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1 87
5		3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	11.76	4.3	ug/L	42307	3	11.48	493744	50.0
Benzofuran, 7-met...	12.70	5.0	ug/L	49104	3	11.48	493744	50.0