

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100818\
 Data File : VU027513.D
 Acq On : 08 Oct 2018 20:44
 Operator : MD/SY
 Sample : J5298-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E62W6

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	1.399	64	70	80	rBV	84570	89113	13.22%	1.591%
2	1.682	152	158	179	rVB	68574	89001	13.21%	1.589%
3	2.273	333	342	354	rVB	129662	192486	28.56%	3.436%
4	2.447	388	396	403	rBV2	3030	4882	0.72%	0.087%
5	2.646	455	458	465	rBV	242	181	0.03%	0.003%
6	2.948	549	552	554	rBV2	182	123	0.02%	0.002%
7	3.000	565	568	574	rBV2	210	226	0.03%	0.004%
8	3.090	591	596	599	rBV	219	178	0.03%	0.003%
9	3.456	707	710	714	rBV	174	140	0.02%	0.002%
10	3.527	730	732	735	rVB2	145	82	0.01%	0.001%
11	3.563	742	743	749	rVB	206	105	0.02%	0.002%
12	3.643	765	768	771	rVB2	196	115	0.02%	0.002%
13	3.720	789	792	795	rVV	120	81	0.01%	0.001%
14	3.919	851	854	855	rBV	154	76	0.01%	0.001%
15	3.964	866	868	874	rVB	190	112	0.02%	0.002%
16	4.080	901	904	910	rVB	107	104	0.02%	0.002%
17	4.180	921	935	970	rBV	78918	209715	31.12%	3.743%
18	4.524	1040	1042	1044	rBV	153	108	0.02%	0.002%
19	4.649	1064	1081	1109	rBV2	112041	265086	39.34%	4.732%
20	4.829	1134	1137	1140	rBV	174	159	0.02%	0.003%
21	5.003	1189	1191	1193	rVV	188	82	0.01%	0.001%
22	5.090	1216	1218	1220	rBV	160	96	0.01%	0.002%
23	5.103	1220	1222	1224	rVB	180	77	0.01%	0.001%
24	5.199	1242	1252	1254	rBV	119	161	0.02%	0.003%
25	5.344	1272	1297	1335	rBV2	219948	673855	100.00%	12.028%
26	5.562	1363	1365	1367	rBV	151	101	0.01%	0.002%
27	5.595	1373	1375	1377	rBV	164	109	0.02%	0.002%
28	5.707	1407	1410	1412	rBV2	169	100	0.01%	0.002%
29	5.833	1446	1449	1452	rVB2	249	120	0.02%	0.002%
30	5.890	1452	1467	1505	rBV	219545	447153	66.36%	7.981%
31	6.067	1521	1522	1528	rVB	268	153	0.02%	0.003%
32	6.115	1535	1537	1544	rBV	197	134	0.02%	0.002%
33	6.209	1563	1566	1569	rBV2	208	156	0.02%	0.003%
34	6.244	1574	1577	1579	rBV2	161	111	0.02%	0.002%

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 Title : VOC Analysis

35	6.270	1583	1585	1589	rVB	226	92	0.01%	0.002%
36	6.334	1589	1605	1634	rBV	161138	327571	48.61%	5.847%
37	6.460	1641	1644	1648	rBV2	399	316	0.05%	0.006%
38	6.514	1659	1661	1663	rVB	150	78	0.01%	0.001%
39	6.530	1663	1666	1668	rBV2	291	172	0.03%	0.003%
40	6.572	1676	1679	1682	rBV	135	105	0.02%	0.002%
41	6.620	1686	1694	1696	rBV	180	144	0.02%	0.003%
42	6.633	1696	1698	1699	rBV	194	101	0.01%	0.002%
43	6.784	1741	1745	1750	rVB2	232	175	0.03%	0.003%
44	6.829	1751	1759	1766	rBV3	1519	2282	0.34%	0.041%
45	6.961	1797	1800	1801	rBV	135	94	0.01%	0.002%
46	6.993	1807	1810	1812	rVB2	141	85	0.01%	0.002%
47	7.041	1822	1825	1826	rVV	144	79	0.01%	0.001%
48	7.064	1830	1832	1836	rVB2	201	136	0.02%	0.002%
49	7.103	1841	1844	1846	rBV2	208	123	0.02%	0.002%
50	7.164	1860	1863	1866	rBV	166	129	0.02%	0.002%
51	7.186	1866	1870	1872	rBV2	92	79	0.01%	0.001%
52	7.231	1872	1884	1902	rBV	83236	148447	22.03%	2.650%
53	7.373	1925	1928	1929	rBV	404	218	0.03%	0.004%
54	7.395	1929	1935	1945	rVB6	2344	3552	0.53%	0.063%
55	7.569	1975	1989	2001	rBV	265299	470761	69.86%	8.403%
56	7.640	2002	2011	2030	rVB	115135	201884	29.96%	3.603%
57	7.752	2043	2046	2049	rVB3	399	234	0.03%	0.004%
58	7.771	2049	2052	2056	rBV2	168	138	0.02%	0.002%
59	7.852	2065	2077	2096	rBV	58535	102075	15.15%	1.822%
60	8.041	2131	2136	2140	rBV3	343	370	0.05%	0.007%
61	8.138	2161	2166	2169	rBV2	190	176	0.03%	0.003%
62	8.186	2169	2181	2185	rBV3	3531	6388	0.95%	0.114%
63	8.312	2210	2220	2246	rVB	254022	442132	65.61%	7.892%
64	8.543	2289	2292	2299	rBV	325	385	0.06%	0.007%
65	8.572	2299	2301	2304	rBV2	130	88	0.01%	0.002%
66	8.652	2324	2326	2329	rBV2	176	107	0.02%	0.002%
67	8.784	2365	2367	2370	rVB2	190	104	0.02%	0.002%
68	8.826	2376	2380	2384	rBV2	223	200	0.03%	0.004%
69	8.893	2398	2401	2403	rBV	157	78	0.01%	0.001%
70	9.000	2432	2434	2438	rVB2	284	155	0.02%	0.003%
71	9.029	2439	2443	2445	rBV2	225	151	0.02%	0.003%

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 Title : VOC Analysis

72	9.090	2450	2462	2489	rVV	321042	531628	78.89%	9.489%
73	9.257	2510	2514	2523	rBV5	815	1206	0.18%	0.022%
74	9.379	2540	2552	2565	rBV3	6181	10630	1.58%	0.190%
75	9.488	2583	2586	2590	rBV	251	176	0.03%	0.003%
76	9.546	2600	2604	2608	rBV2	240	216	0.03%	0.004%
77	9.781	2669	2677	2686	rVV2	4915	7083	1.05%	0.126%
78	9.852	2696	2699	2700	rBV2	163	77	0.01%	0.001%
79	9.903	2707	2715	2723	rBV6	1985	2851	0.42%	0.051%
80	9.967	2728	2735	2740	rVV3	808	767	0.11%	0.014%
81	10.073	2765	2768	2769	rBV	249	168	0.02%	0.003%
82	10.141	2783	2789	2795	rBV3	984	1367	0.20%	0.024%
83	10.315	2840	2843	2848	rBV4	776	739	0.11%	0.013%
84	10.373	2858	2861	2865	rVB	326	226	0.03%	0.004%
85	10.434	2867	2880	2896	rBV	218774	353271	52.43%	6.306%
86	11.151	3097	3103	3111	rVB3	3212	4485	0.67%	0.080%
87	11.215	3116	3123	3133	rBV4	4706	6550	0.97%	0.117%
88	11.279	3137	3143	3150	rVB3	1745	2259	0.34%	0.040%
89	11.344	3154	3163	3166	rBV7	1556	2535	0.38%	0.045%
90	11.485	3192	3207	3223	rBV	291603	461486	68.48%	8.237%
91	11.765	3280	3294	3303	rBV5	12399	27168	4.03%	0.485%
92	11.861	3314	3324	3341	rVB	273774	437553	64.93%	7.810%
93	11.983	3353	3362	3368	rBV4	11900	17754	2.63%	0.317%
94	12.125	3399	3406	3413	rVB5	2820	4023	0.60%	0.072%
95	12.694	3573	3583	3589	rBV8	12665	24853	3.69%	0.444%
96	12.932	3652	3657	3662	rBV4	2040	2601	0.39%	0.046%
97	13.189	3733	3737	3747	rVB8	2880	3484	0.52%	0.062%
98	13.292	3764	3769	3779	rVB5	4702	7361	1.09%	0.131%
99	13.343	3783	3785	3789	rBV	552	291	0.04%	0.005%
100	13.745	3898	3910	3911	rBV8	4183	5800	0.86%	0.104%

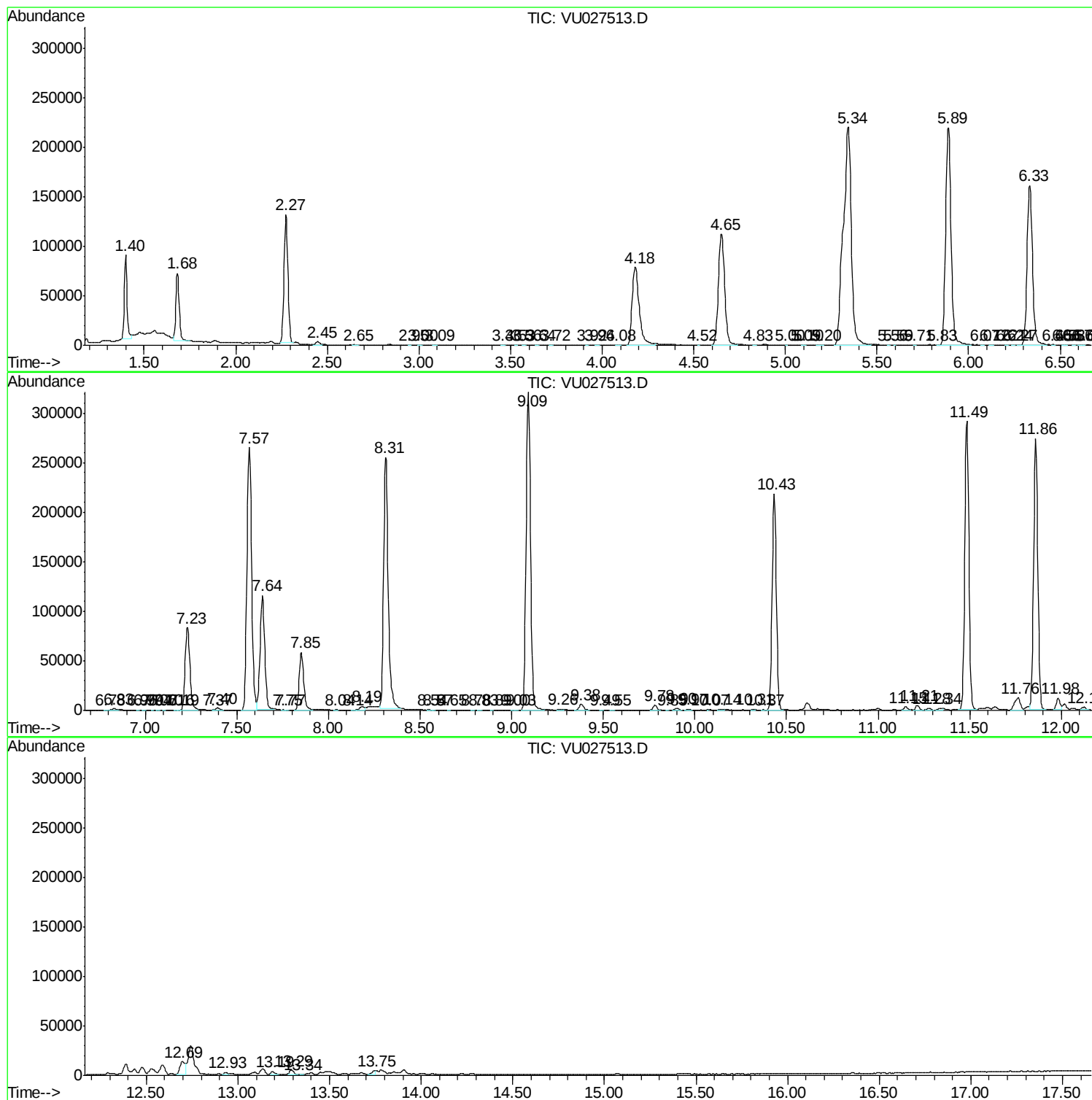
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ALS Vial : 28 Sample Multiplier: 1

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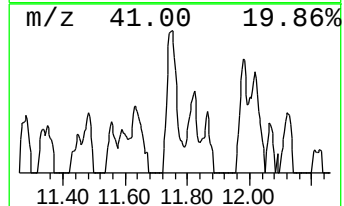
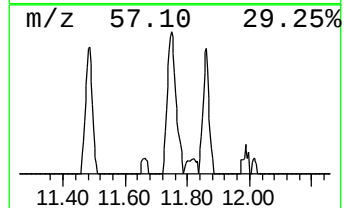
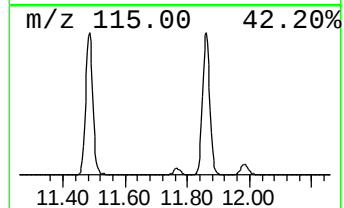
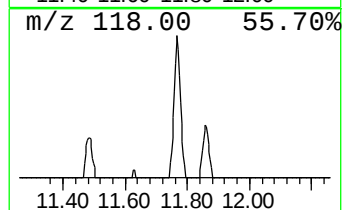
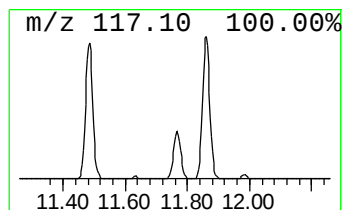
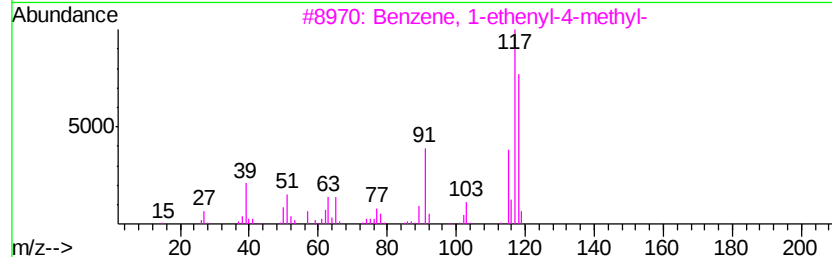
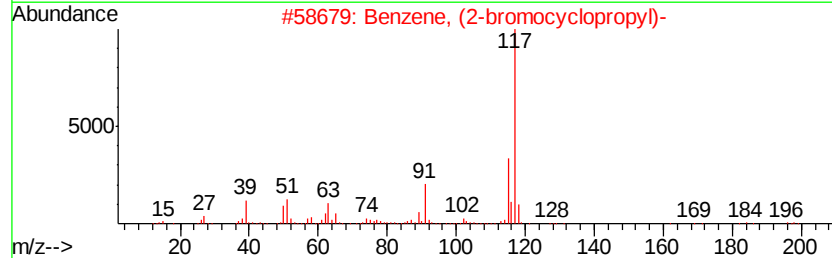
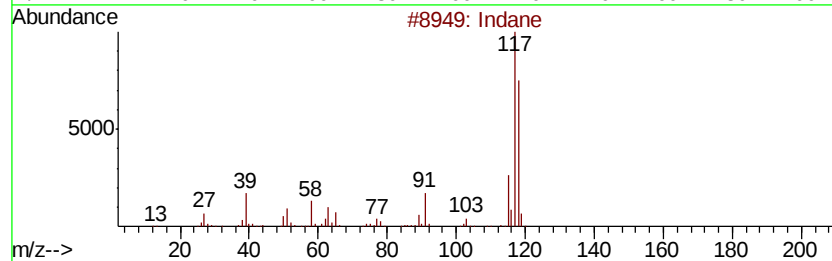
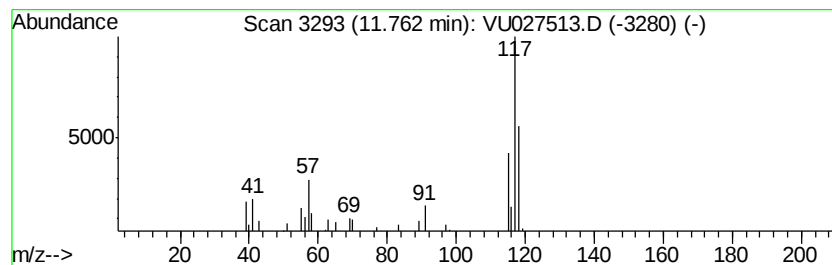
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.94 ug/L	27168	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	76
2	Benzene, (2-bromocyclopropyl)-		196	C9H9Br	036617-02-4	64
3	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	64
4	Indane		118	C9H10	000496-11-7	64
5	(Z)-1-Phenylpropene		118	C9H10	000766-90-5	62



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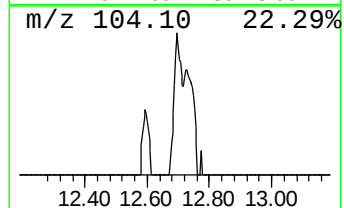
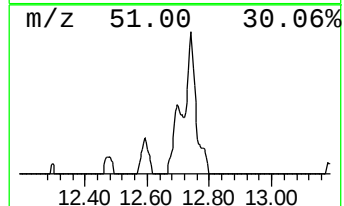
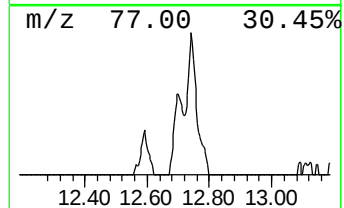
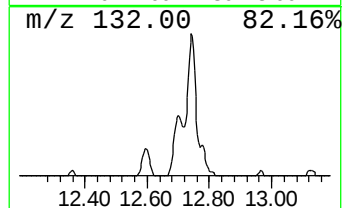
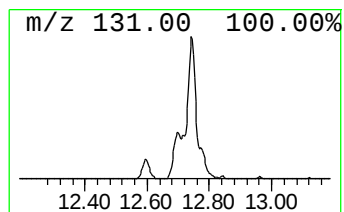
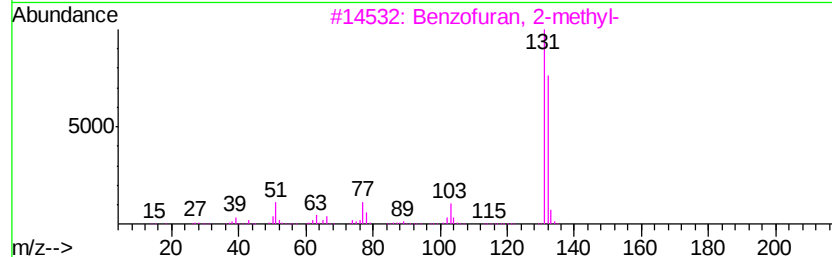
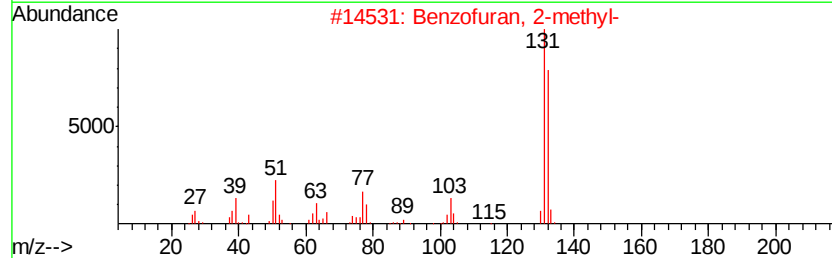
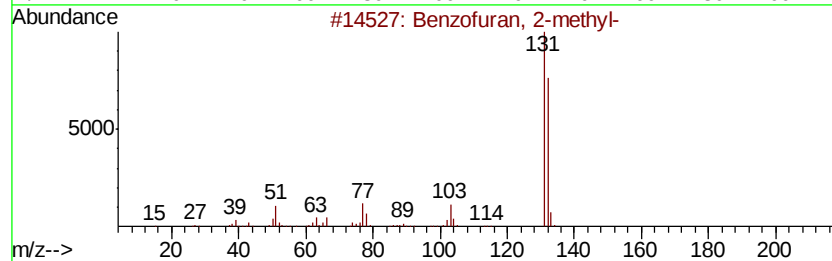
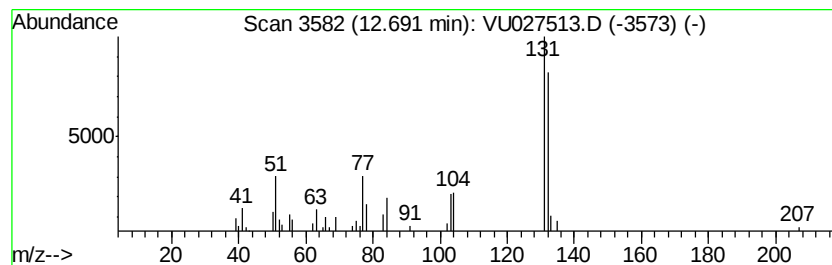
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.69 ug/L	24853	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4		5-Methylbenzimidazole	132	C8H8N2	000614-97-1	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	2.9	ug/L	27168	3	11.48	461486	50.0
Benzofuran, 2-met...	12.69	2.7	ug/L	24853	3	11.48	461486	50.0