

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100818\
 Data File : VU027508.D
 Acq On : 08 Oct 2018 18:48
 Operator : MD/SY
 Sample : J5298-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E62W1

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	1.398	66	70	79	rVB	81643	76067	11.14%	1.380%
2	1.681	152	158	178	rVB	69266	89538	13.11%	1.624%
3	2.273	332	342	356	rBV	129468	194856	28.53%	3.535%
4	2.389	376	378	382	rVB	352	152	0.02%	0.003%
5	2.447	389	396	408	rBV2	2780	4797	0.70%	0.087%
6	2.839	510	518	537	rBV3	819	1816	0.27%	0.033%
7	2.910	537	540	545	rVV2	203	200	0.03%	0.004%
8	2.942	547	550	555	rVB2	192	171	0.03%	0.003%
9	3.228	636	639	643	rBV2	157	95	0.01%	0.002%
10	3.286	655	657	658	rBV2	132	55	0.01%	0.001%
11	3.450	706	708	711	rVB2	136	70	0.01%	0.001%
12	3.504	722	725	729	rBV	78	58	0.01%	0.001%
13	3.572	742	746	749	rBV	146	119	0.02%	0.002%
14	3.685	778	781	788	rVB	185	144	0.02%	0.003%
15	3.720	790	792	795	rVB	195	68	0.01%	0.001%
16	3.775	807	809	811	rBV	137	63	0.01%	0.001%
17	3.935	851	859	863	rBV	102	127	0.02%	0.002%
18	4.032	886	889	894	rBV2	164	173	0.03%	0.003%
19	4.099	907	910	912	rBV	177	103	0.02%	0.002%
20	4.180	921	935	971	rBV	78059	213021	31.19%	3.864%
21	4.524	1040	1042	1044	rVB	224	64	0.01%	0.001%
22	4.575	1056	1058	1061	rBV	156	68	0.01%	0.001%
23	4.652	1064	1082	1101	rBV	112536	266213	38.98%	4.829%
24	4.993	1183	1188	1191	rBV	255	221	0.03%	0.004%
25	5.061	1206	1209	1214	rVB	140	117	0.02%	0.002%
26	5.086	1214	1217	1220	rVB	76	53	0.01%	0.001%
27	5.119	1220	1227	1229	rBV	103	109	0.02%	0.002%
28	5.218	1255	1258	1259	rBV	134	67	0.01%	0.001%
29	5.344	1272	1297	1331	rBV2	225386	682939	100.00%	12.389%
30	5.591	1370	1374	1377	rVB	180	160	0.02%	0.003%
31	5.633	1385	1387	1389	rBV	129	73	0.01%	0.001%
32	5.755	1420	1425	1428	rBV	262	196	0.03%	0.004%
33	5.794	1435	1437	1439	rBV	92	49	0.01%	0.001%
34	5.810	1439	1442	1445	rVV	95	64	0.01%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Title : VOC Analysis

35	5.890	1453	1467	1502	rBV	232434	464315	67.99%	8.423%
36	6.154	1544	1549	1551	rBV	80	62	0.01%	0.001%
37	6.167	1551	1553	1555	rBV	119	48	0.01%	0.001%
38	6.247	1574	1578	1579	rBV	149	54	0.01%	0.001%
39	6.334	1590	1605	1636	rBV	161276	328761	48.14%	5.964%
40	6.463	1643	1645	1649	rVB2	361	221	0.03%	0.004%
41	6.488	1649	1653	1655	rBV	66	54	0.01%	0.001%
42	6.498	1655	1656	1660	rVB	113	79	0.01%	0.001%
43	6.572	1677	1679	1685	rVB	206	140	0.02%	0.003%
44	6.610	1685	1691	1694	rBV	125	144	0.02%	0.003%
45	6.694	1713	1717	1723	rBV2	428	550	0.08%	0.010%
46	6.861	1766	1769	1773	rBV2	467	398	0.06%	0.007%
47	6.929	1789	1790	1792	rVB2	136	48	0.01%	0.001%
48	7.096	1839	1842	1844	rBV	187	111	0.02%	0.002%
49	7.138	1852	1855	1859	rBV	93	72	0.01%	0.001%
50	7.231	1871	1884	1912	rBV	85875	154612	22.64%	2.805%
51	7.408	1936	1939	1946	rVB	212	228	0.03%	0.004%
52	7.485	1960	1963	1966	rBV	259	176	0.03%	0.003%
53	7.569	1973	1989	2002	rBV	271359	479144	70.16%	8.692%
54	7.720	2034	2036	2040	rVB	318	175	0.03%	0.003%
55	7.745	2042	2044	2045	rBV	241	86	0.01%	0.002%
56	7.852	2066	2077	2097	rBV	59657	104512	15.30%	1.896%
57	8.048	2136	2138	2140	rBV2	150	86	0.01%	0.002%
58	8.106	2155	2156	2158	rBV	93	52	0.01%	0.001%
59	8.180	2168	2179	2180	rBV4	3864	4365	0.64%	0.079%
60	8.311	2211	2220	2260	rVB	250014	442339	64.77%	8.025%
61	8.671	2330	2332	2335	rVB	169	72	0.01%	0.001%
62	8.688	2335	2337	2340	rVB2	175	98	0.01%	0.002%
63	8.710	2340	2344	2347	rBV2	240	220	0.03%	0.004%
64	8.858	2387	2390	2395	rVB	200	144	0.02%	0.003%
65	8.884	2395	2398	2401	rBV	202	146	0.02%	0.003%
66	8.903	2401	2404	2405	rBV	127	62	0.01%	0.001%
67	9.089	2450	2462	2495	rBV	338870	557158	81.58%	10.108%
68	9.228	2502	2505	2507	rBV2	183	119	0.02%	0.002%
69	9.257	2507	2514	2523	rBV3	694	1126	0.16%	0.020%
70	9.324	2532	2535	2538	rBV	127	94	0.01%	0.002%
71	9.382	2546	2553	2563	rBV4	2013	3267	0.48%	0.059%

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72	9.446	2570	2573	2575	rBV	260	135	0.02%	0.002%
73	9.501	2586	2590	2594	rVB	220	173	0.03%	0.003%
74	9.594	2614	2619	2620	rBV2	298	291	0.04%	0.005%
75	9.726	2657	2660	2662	rBV	266	195	0.03%	0.004%
76	9.778	2672	2676	2684	rVB4	589	733	0.11%	0.013%
77	9.845	2694	2697	2699	rBV2	176	102	0.01%	0.002%
78	9.893	2709	2712	2713	rBV2	130	58	0.01%	0.001%
79	9.925	2718	2722	2726	rBV2	255	293	0.04%	0.005%
80	10.167	2792	2797	2807	rVB3	1111	1657	0.24%	0.030%
81	10.208	2807	2810	2814	rBV	152	106	0.02%	0.002%
82	10.266	2825	2828	2830	rVB	186	89	0.01%	0.002%
83	10.289	2830	2835	2839	rBV2	319	335	0.05%	0.006%
84	10.318	2840	2844	2846	rBV2	393	297	0.04%	0.005%
85	10.433	2868	2880	2902	rVB	219984	350146	51.27%	6.352%
86	10.970	3040	3047	3055	rBV3	1082	1649	0.24%	0.030%
87	11.150	3097	3103	3112	rVB2	4916	6918	1.01%	0.126%
88	11.221	3121	3125	3128	rBV	361	326	0.05%	0.006%
89	11.485	3194	3207	3225	rBV	314054	490379	71.80%	8.896%
90	11.626	3248	3251	3252	rBV	472	298	0.04%	0.005%
91	11.768	3284	3295	3305	rBV	24208	38190	5.59%	0.693%
92	11.861	3313	3324	3344	rVB	280455	447017	65.45%	8.109%
93	11.983	3355	3362	3369	rBV2	4741	6800	1.00%	0.123%
94	12.700	3573	3585	3589	rBV5	17763	33643	4.93%	0.610%
95	12.964	3663	3667	3676	rVB4	4515	5700	0.83%	0.103%
96	13.125	3713	3717	3719	rBV3	1910	1761	0.26%	0.032%
97	13.292	3761	3769	3783	rBV8	8937	15138	2.22%	0.275%
98	13.459	3815	3821	3824	rBV3	2335	2971	0.44%	0.054%
99	13.736	3899	3907	3912	rBV6	3595	6122	0.90%	0.111%
100	13.903	3952	3959	3969	rVB2	15892	25344	3.71%	0.460%

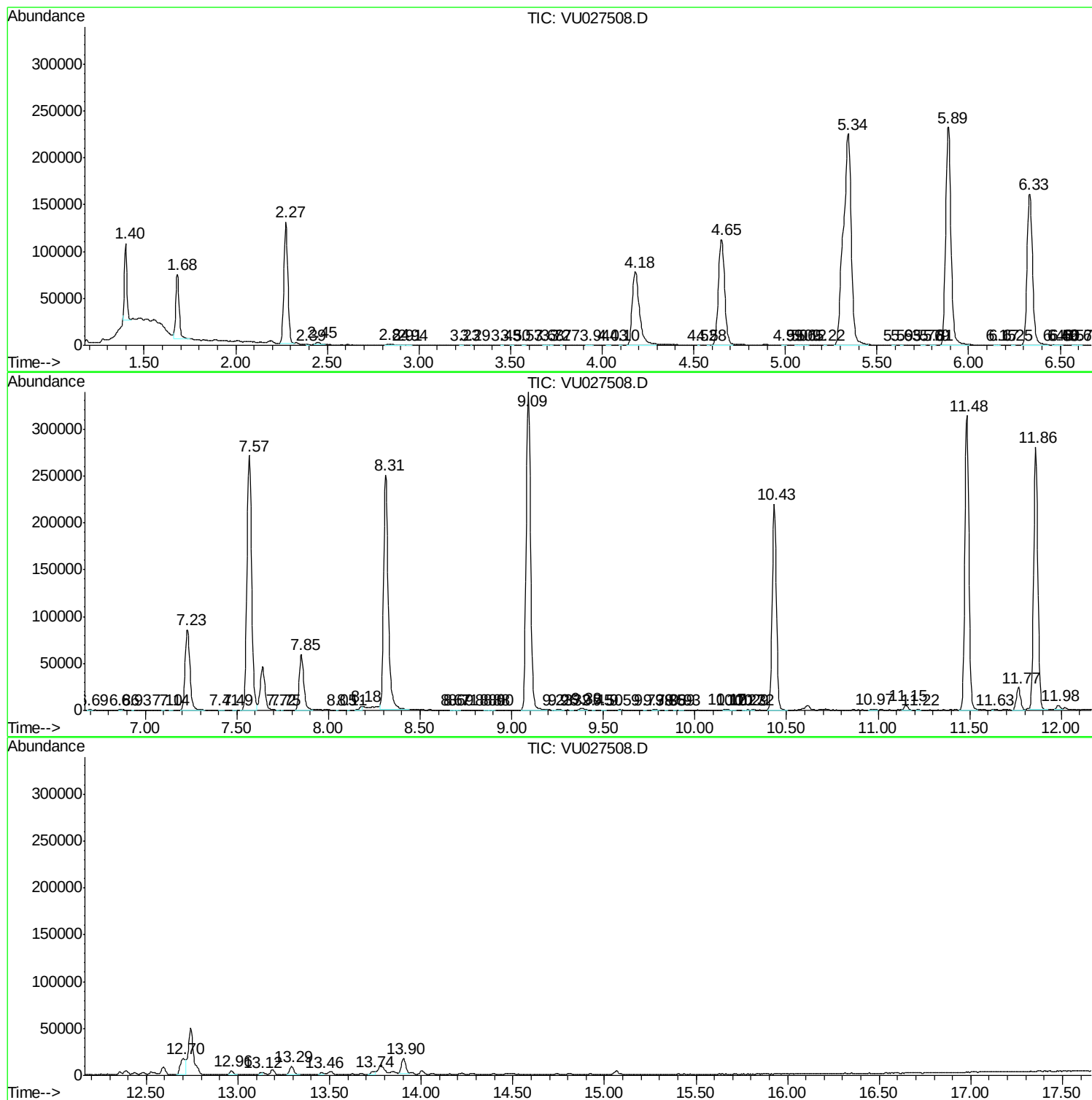
Sum of corrected areas: 5512290

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ALS Vial : 23 Sample Multiplier: 1

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ClientSampled :
E62W1

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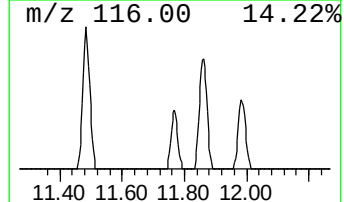
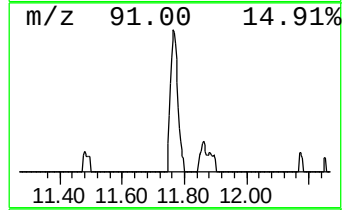
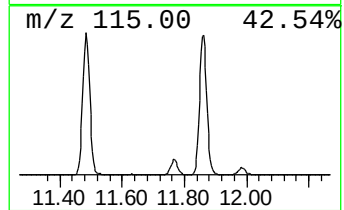
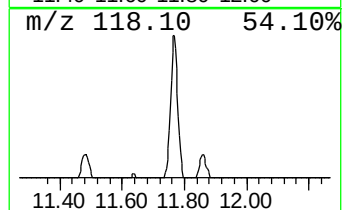
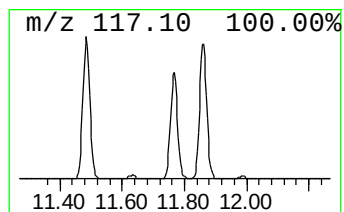
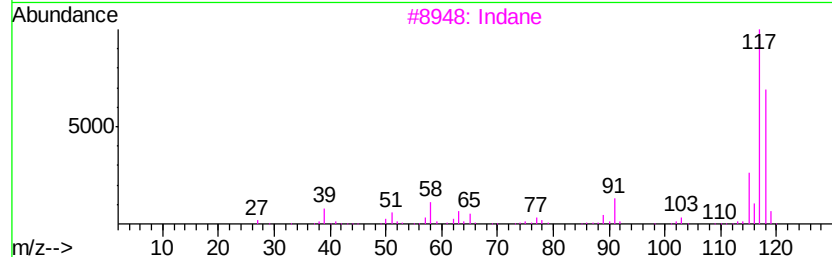
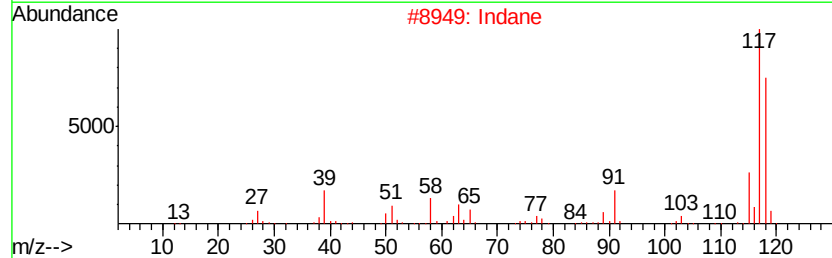
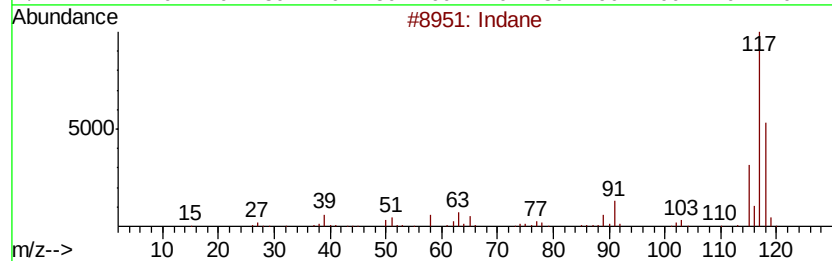
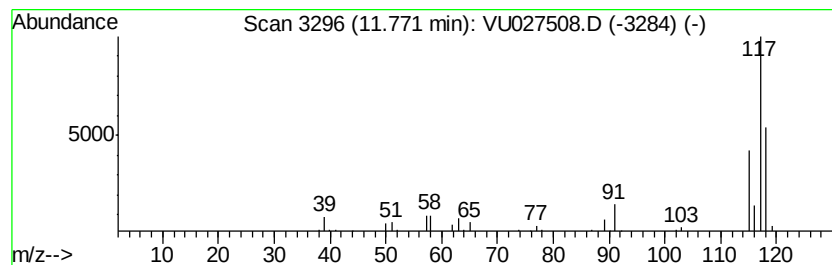
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

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.
11.77	3.89 ug/L	38190	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Indane		118	C9H10	000496-11-7	95
3	Indane		118	C9H10	000496-11-7	76
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	64
5	Deltacyclene		118	C9H10	007785-10-6	64



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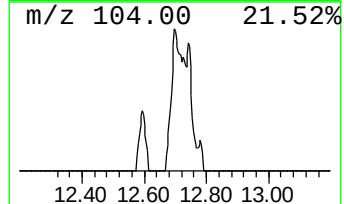
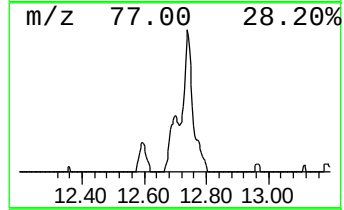
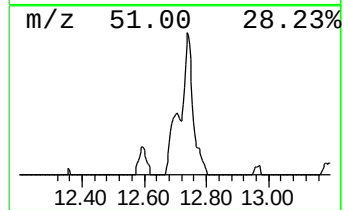
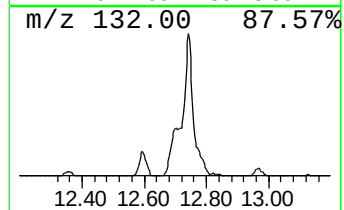
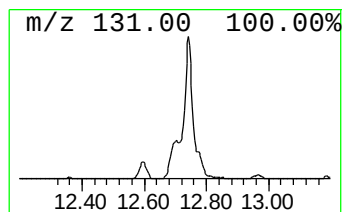
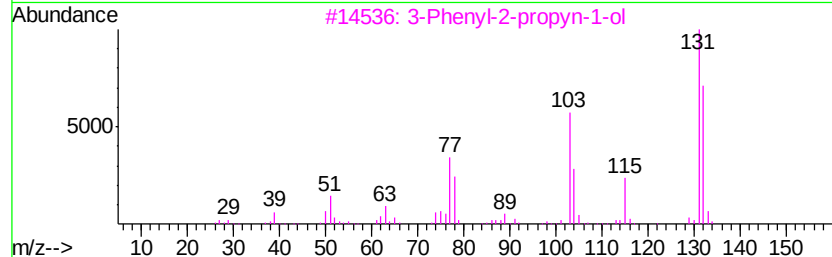
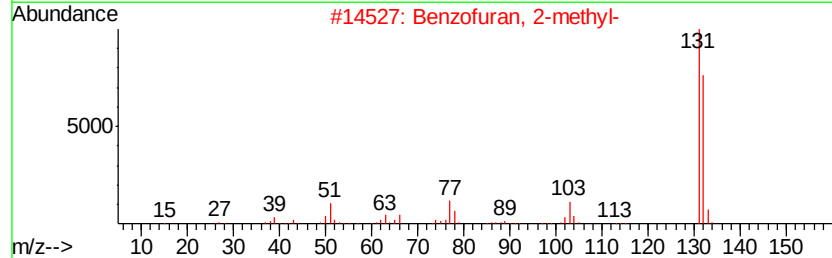
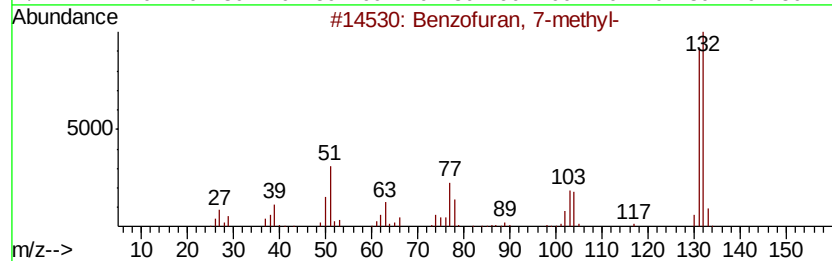
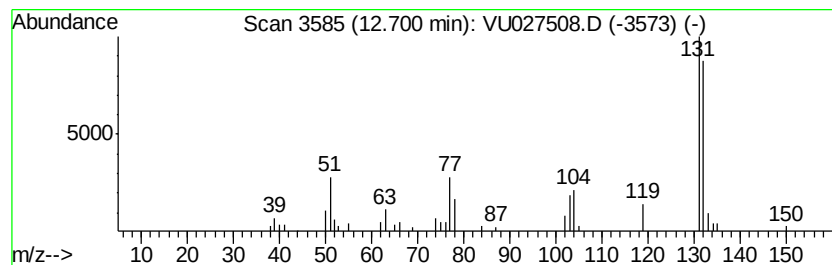
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.70	3.43 ug/L	33643	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	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
4	5-Methylbenzimidazole	132	C8H8N2	000614-97-1	87
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87



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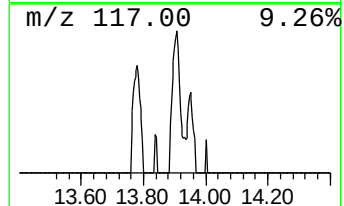
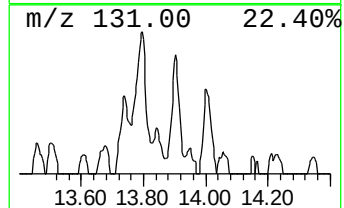
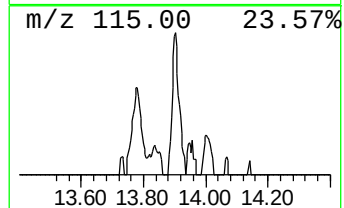
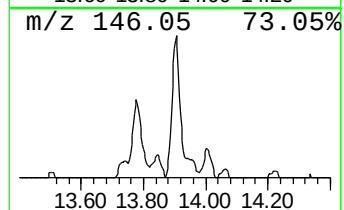
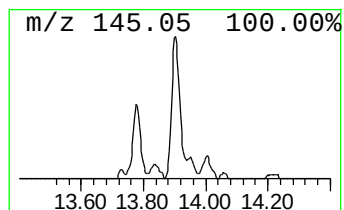
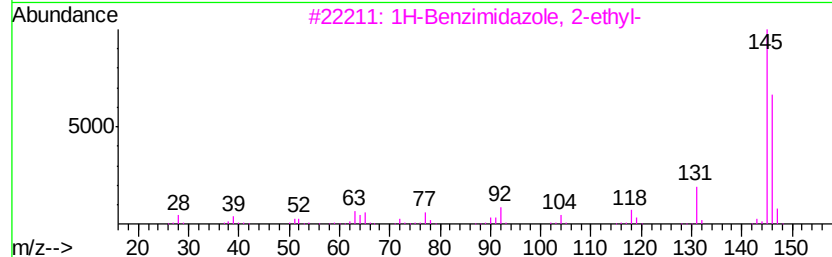
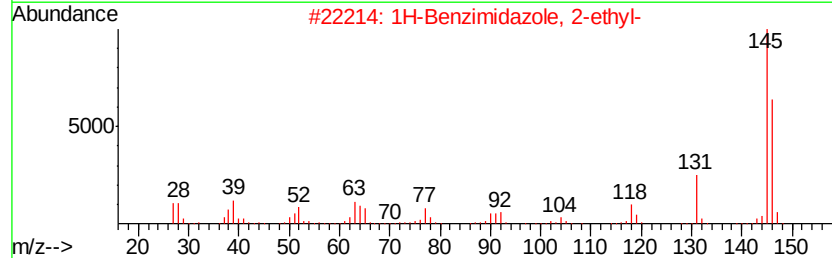
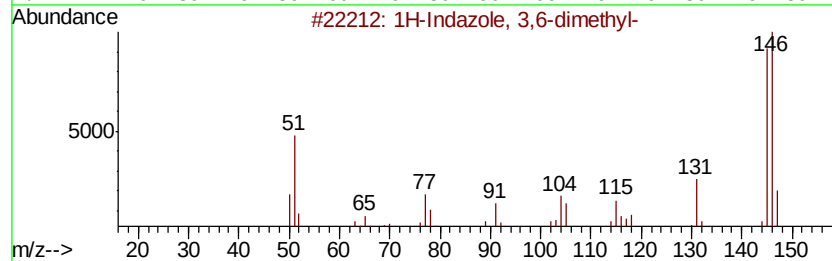
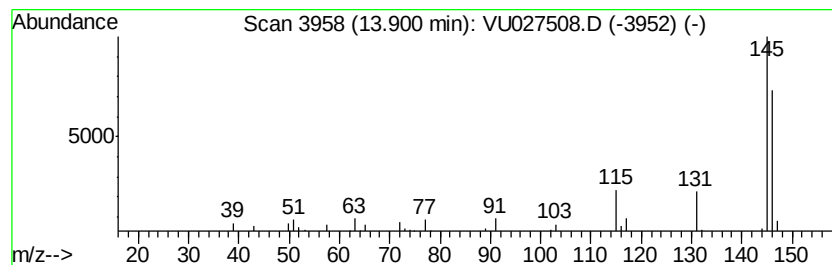
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 1H-Indazole, 3,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	2.58 ug/L	25344	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	86
2		1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
3		1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
4		Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
5		7-Azaindole-3-carboxaldehyde	146	C8H6N2O	004649-09-6	59



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ClientSampleId :
E62W1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	11.77	3.9	ug/L	38190	3	11.48	490379	50.0
Benzofuran, 7-met...	12.70	3.4	ug/L	33643	3	11.48	490379	50.0
1H-Indazole, 3,6-...	13.90	2.6	ug/L	25344	3	11.48	490379	50.0