LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040621\
Data File : VV020948.D
Acq On : 06 Apr 2021 14:12
Operator : SY/MD
Sample : M1880-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW1E6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Title : VOC Analysis

Signal : TIC: VV020948.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	96	rVB	242604	240390	12.25%	1.467%
2	1.571	158	165	175	rVB	201570	222023	11.31%	1.355%
3	2.108	323	332	362	rVB	460959	680900	34.70%	4.156%
4	2.294	384	390	393	rBV3	1088	1168	0.06%	0.007%
5	2.359	407	410	414	rBV2	592	457	0.02%	0.003%
6	2.378	414	416	417	rBV	470	220	0.01%	0.001%
7	2.410	422	426	427	rBV	467	325	0.02%	0.002%
8	2.439	433	435	436	rBV	430	240	0.01%	0.001%
9	2.555	468	471	473	rBV	468	293	0.01%	0.002%
10	2.603	482	486	489	rVB3	579	414	0.02%	0.003%
11	2.625	489	493	495	rBV4	579	494	0.03%	0.003%
12	2.709	517	519	524	rVB2	582	329	0.02%	0.002%
13	2.735	524	527	529	rBV3	519	346	0.02%	0.002%
14	2.767	531	537	544	rBV5	3013	3634	0.19%	0.022%
15	2.969	598	600	603	rBV2	534	294	0.01%	0.002%
16	3.053	624	626	629	rBV	346	236	0.01%	0.001%
17	3.105	637	642	648	rVB3	502	596	0.03%	0.004%
18	3.150	654	656	658	rBV2	450	236	0.01%	0.001%
19	3.249	682	687	690	rBV2	463	360	0.02%	0.002%
20	3.481	755	759	761	rBV2	290	245	0.01%	0.001%
21	3.503	761	766	769	rVV2	440	310	0.02%	0.002%
22	3.551	778	781	786	rVV3	530	491	0.03%	0.003%
23	3.574	786	788	790	rVB2	573	229	0.01%	0.001%
24	3.680	818	821	826	rVV2	705	473	0.02%	0.003%
25	3.770	845	849	854	rBV5	602	707	0.04%	0.004%
26	3.847	869	873	875	rBV2	410	273	0.01%	0.002%
27	3.902	879	890	937	rBV	102093	381046	19.42%	2.326%
28	4.352	1015	1030	1057	rBV	359821	892459	45.48%	5.447%
29	4.744	1149	1152	1154	rBV3	375	268	0.01%	0.002%
30	4.773	1160	1161	1165	rVB	532	271	0.01%	0.002%
31	4.815	1170	1174	1176	rBV2	434	384	0.02%	0.002%
32	4.899	1195	1200	1202	rBV3	594	433	0.02%	0.003%
33	4.953	1213	1217	1218	rBV3	424	303	0.02%	0.002%
34	5.050	1228	1247	1254	rBV2	813491	1962324	100.00%	11.978%
35	5.468	1375	1377	1379	rBV2	465	285	0.01%	0.002%
36	5.558	1401	1405	1407	rBV3	748	597	0.03%	0.004%

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW1E6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Title : VOC Analysis

37	5.619	1412	1424	1460	rVV	671009	1343289	68.45%	8.199%
38	5.911	1506	1515	1531	rVV3	20507	42600	2.17%	0.260%
39	5.989	1535	1539	1542	rBV4	518	392	0.02%	0.002%
40	6.008	1543	1545	1547	rBV2	621	356	0.02%	0.002%
41	6.072	1552	1565	1589	rBV	441154	895595	45.64%	5.467%
42	6.317	1636	1641	1642	rBV2	787	635	0.03%	0.004%
43	6.416	1669	1672	1674	rBV	479	292	0.01%	0.002%
44	6.432	1674	1677	1681	rVB2	969	671	0.03%	0.004%
45	6.458	1681	1685	1686	rBV2	909	569	0.03%	0.003%
46	6.497	1690	1697	1698	rBV2	605	514	0.03%	0.003%
47	6.741	1770	1773	1776	rBV2	441	270	0.01%	0.002%
48	6.854	1805	1808	1811	rBV2	469	347	0.02%	0.002%
49	6.989	1837	1850	1871	rBV	264592	477245	24.32%	2.913%
50	7.255	1931	1933	1936	rBV3	714	399	0.02%	0.002%
51	7.320	1939	1953	1971	rBV	973807	1688326	86.04%	10.305%
52	7.625	2036	2048	2068	rBV	181891	316884	16.15%	1.934%
53	7.934	2142	2144	2147	rBV3	559	406	0.02%	0.002%
54	8.034	2172	2175	2176	rBV	545	250	0.01%	0.002%
55	8.091	2183	2193	2222	rBV	426542	835650	42.58%	5.101%
56	8.635	2361	2362	2365	rVB3	688	254	0.01%	0.002%
57	8.754	2397	2399	2400	rBV	389	205	0.01%	0.001%
58	8.783	2404	2408	2409	rBV	629	436	0.02%	0.003%
59	8.857	2419	2431	2455	rBV	1008539	1622080	82.66%	9.901%
60	9.072	2495	2498	2505	rBV5	1103	1049	0.05%	0.006%
61	9.153	2513	2523	2524	rBV8	5956	6825	0.35%	0.042%
62	9.307	2567	2571	2572	rBV2	556	341	0.02%	0.002%
63	9.358	2586	2587	2591	rVB	513	262	0.01%	0.002%
64	9.413	2602	2604	2609	rBV2	360	305	0.02%	0.002%
65	9.442	2609	2613	2616	rBV	904	564	0.03%	0.003%
66	9.506	2628	2633	2637	rBV6	1047	1189	0.06%	0.007%
67	9.551	2638	2647	2665	rVB	51612	81933	4.18%	0.500%
68	9.648	2675	2677	2681	rVB3	665	341	0.02%	0.002%
69	9.873	2742	2747	2749	rBV	353	299	0.02%	0.002%
70	9.931	2763	2765	2767	rBV3	979	590	0.03%	0.004%
71	9.998	2783	2786	2787	rBV	603	296	0.02%	0.002%
72	10.136	2820	2829	2836	rBV7	3838	6742	0.34%	0.041%
73	10.220	2843	2855	2872	rBV	662736	1027205	52.35%	6.270%
74	10.448	2924	2926	2928	rBV	558	294	0.01%	0.002%
75	10.461	2928	2930	2931	rBV	576	212	0.01%	0.001%
76	10.500	2939	2942	2945	rBV2	389	313	0.02%	0.002%

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW1E6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Title : VOC Analysis

77	10.548	2955	2957	2958	rBV2	509	229	0.01%	0.001%
78	10.699	3002	3004	3006	rBV	478	242	0.01%	0.001%
79	10.751	3012	3020	3024	rBV3	2621	3469	0.18%	0.021%
80	10.857	3048	3053	3056	rBV2	1090	1038	0.05%	0.006%
81	10.921	3068	3073	3081	rVB5	5229	6459	0.33%	0.039%
82	11.030	3103	3107	3109	rBV	767	607	0.03%	0.004%
83	11.255	3165	3177	3197	rBV	1044453	1618932	82.50%	9.882%
84	11.535	3253	3264	3277	rBV2	73496	117587	5.99%	0.718%
85	11.628	3282	3293	3309	rBV	1073111	1676051	85.41%	10.230%
86	11.889	3372	3374	3378	rBV4	793	678	0.03%	0.004%
87	11.921	3381	3384	3387	rVV3	1011	681	0.03%	0.004%
88	11.972	3398	3400	3403	rBV2	438	259	0.01%	0.002%
89	12.188	3465	3467	3471	rBV2	459	225	0.01%	0.001%
90	12.300	3499	3502	3504	rBV	479	309	0.02%	0.002%
91	12.368	3513	3523	3535	rBV2	87558	131199	6.69%	0.801%
92	12.477	3546	3557	3566	rBV6	14720	38086	1.94%	0.232%
93	12.956	3699	3706	3716	rVB2	15685	21054	1.07%	0.129%
94	13.066	3730	3740	3755	rBV10	5482	11076	0.56%	0.068%
95	13.371	3832	3835	3838	rBV2	851	481	0.02%	0.003%
96	13.586	3900	3902	3905	rBV3	781	657	0.03%	0.004%
97	13.779	3959	3962	3968	rBV5	1033	1170	0.06%	0.007%
98	13.927	4006	4008	4011	rBV	584	386	0.02%	0.002%
99	14.117	4065	4067	4075	rBV4	1159	1141	0.06%	0.007%
100	15.098	4369	4372	4374	rBV2	1048	617	0.03%	0.004%

Sum of corrected areas: 16383111

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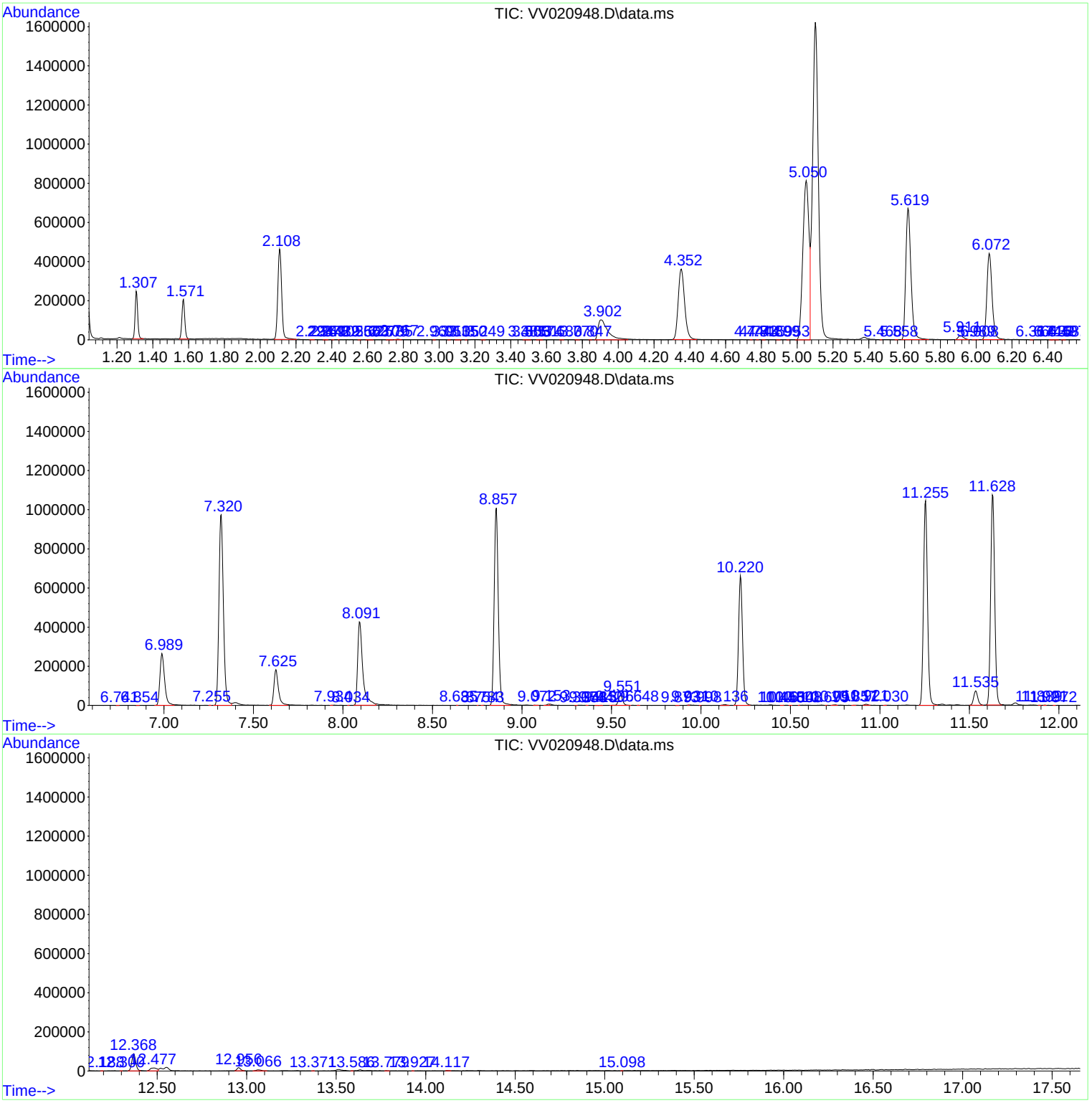
Instrument :
MSVOA_V
ClientSampleId :
EW1E6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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



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TIC Library : C:\DATABASE\NIST11.L
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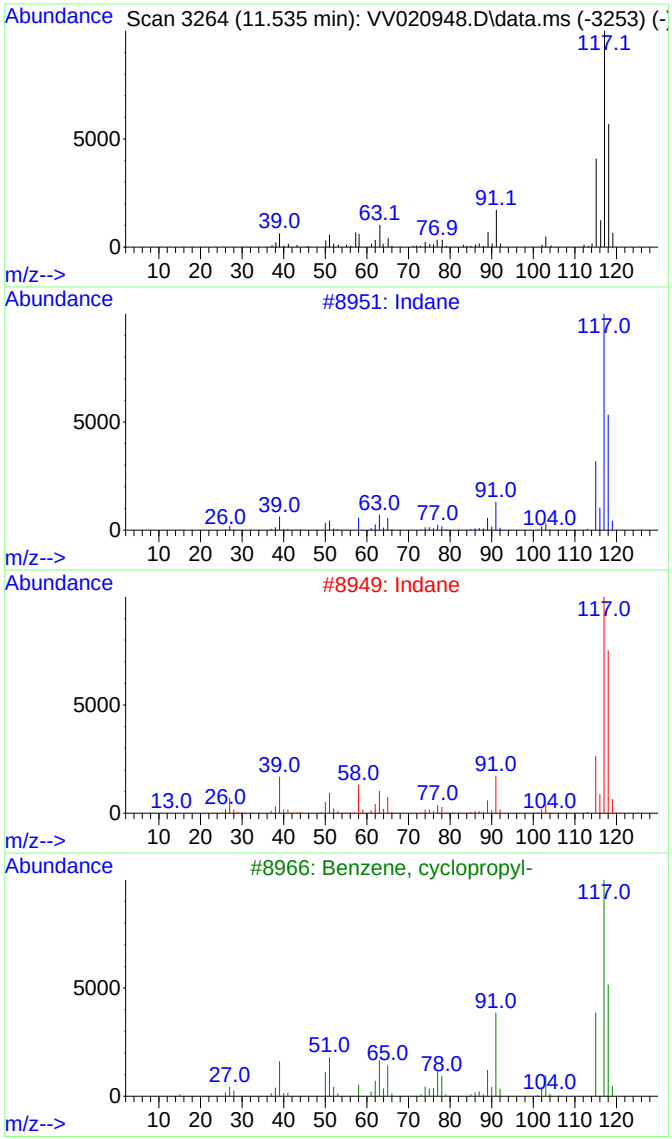
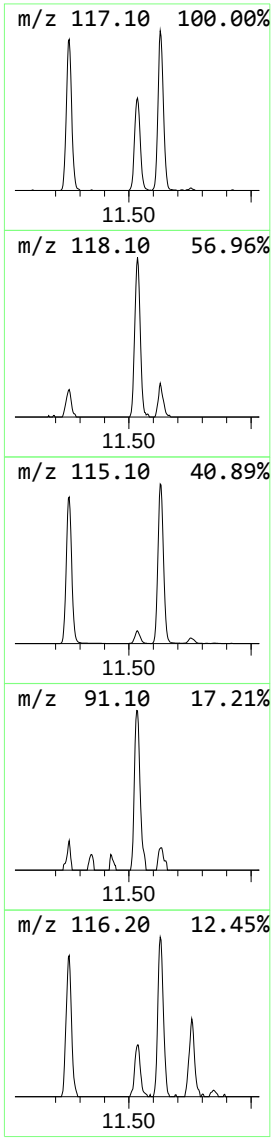
****

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.535	3.63 ug/L	117587	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Indane	118	C9H10	000496-11-7	76
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70





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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW1E6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

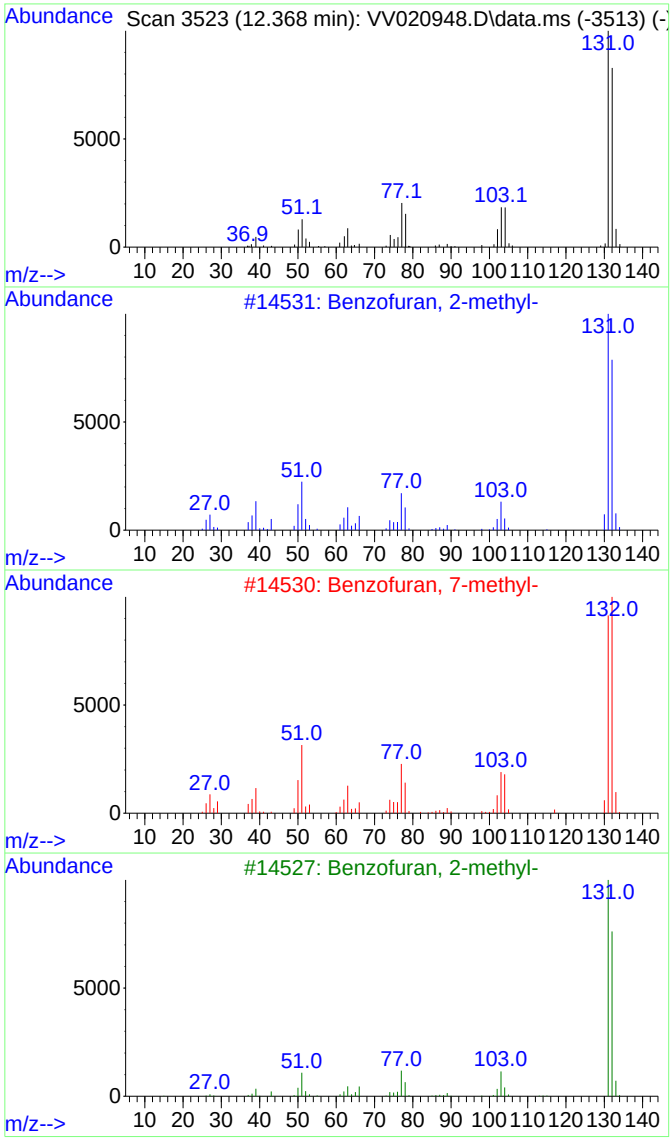
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

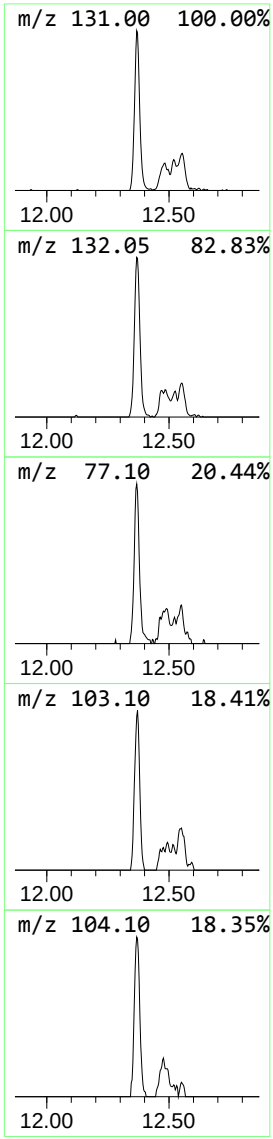
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.368	4.05 ug/L	131199	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	11.535	3.6	ug/L	117587	3	11.255	1618930	50.0
Benzofuran, 2-m...	12.368	4.0	ug/L	131199	3	11.255	1618930	50.0