LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021521\
Data File : VV020325.D
Acq On : 15 Feb 2021 14:27
Operator : SY/MD
Sample : VIBLK92
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK92

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\SOMVLM020521WMA.M
Title : VOC Analysis

Signal : TIC: VV020325.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	99	rVB	267944	269651	12.93%	1.571%
2	1.568	157	164	180	rVB	248587	282666	13.55%	1.647%
3	2.108	322	332	361	rVB	502299	762939	36.59%	4.446%
4	2.507	451	456	465	rVB5	2773	3810	0.18%	0.022%
5	2.555	468	471	473	rBV3	424	235	0.01%	0.001%
6	2.674	505	508	511	rBV2	217	154	0.01%	0.001%
7	2.696	511	515	518	rBV2	263	237	0.01%	0.001%
8	2.728	523	525	528	rBV2	282	162	0.01%	0.001%
9	2.851	561	563	566	rVB2	315	175	0.01%	0.001%
10	2.870	566	569	571	rBV2	326	219	0.01%	0.001%
11	2.899	575	578	585	rBV2	378	429	0.02%	0.002%
12	2.944	588	592	593	rBV	381	173	0.01%	0.001%
13	2.979	601	603	606	rVB	314	141	0.01%	0.001%
14	3.031	615	619	621	rBV2	583	410	0.02%	0.002%
15	3.156	654	658	663	rVV3	322	347	0.02%	0.002%
16	3.246	683	686	688	rVV2	325	179	0.01%	0.001%
17	3.259	688	690	694	rVV3	304	208	0.01%	0.001%
18	3.297	698	702	703	rBV	274	161	0.01%	0.001%
19	3.410	735	737	743	rVB2	248	180	0.01%	0.001%
20	3.552	778	781	784	rBV2	257	138	0.01%	0.001%
21	3.597	791	795	800	rBV3	244	231	0.01%	0.001%
22	3.622	800	803	805	rVB2	241	144	0.01%	0.001%
23	3.667	812	817	819	rBV2	237	185	0.01%	0.001%
24	3.767	846	848	854	rVB2	210	163	0.01%	0.001%
25	3.831	865	868	871	rBV2	418	278	0.01%	0.002%
26	3.876	871	882	913	rBV2	143960	400505	19.21%	2.334%
27	4.349	1012	1029	1061	rBV	332084	835923	40.08%	4.871%
28	4.638	1115	1119	1122	rBV3	325	249	0.01%	0.001%
29	4.715	1141	1143	1145	rBV	290	196	0.01%	0.001%
30	4.754	1150	1155	1159	rBV4	429	516	0.02%	0.003%
31	4.777	1160	1162	1167	rVB3	309	148	0.01%	0.001%
32	4.844	1180	1183	1185	rBV	250	151	0.01%	0.001%
33	4.857	1185	1187	1189	rBV2	498	201	0.01%	0.001%
34	4.912	1202	1204	1209	rVB3	372	286	0.01%	0.002%
35	4.947	1209	1215	1221	rVB2	555	486	0.02%	0.003%
36	5.047	1227	1246	1282	rBV2	797430	2085387	100.00%	12.152%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK92

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\SOMVLM020521WMA.M
Title : VOC Analysis

37	5.423	1362	1363	1366	rVB2	500	253	0.01%	0.001%
38	5.468	1374	1377	1381	rBV4	315	283	0.01%	0.002%
39	5.616	1410	1423	1451	rBV	761320	1515644	72.68%	8.832%
40	5.905	1503	1513	1536	rBV	23316	49430	2.37%	0.288%
41	6.005	1542	1544	1545	rBV	361	146	0.01%	0.001%
42	6.069	1549	1564	1591	rBV	460083	940323	45.09%	5.480%
43	6.320	1637	1642	1643	rBV3	532	338	0.02%	0.002%
44	6.362	1654	1655	1659	rVB2	481	245	0.01%	0.001%
45	6.397	1662	1666	1673	rVB3	366	343	0.02%	0.002%
46	6.510	1698	1701	1705	rBV4	288	222	0.01%	0.001%
47	6.593	1722	1727	1730	rBV2	237	203	0.01%	0.001%
48	6.619	1733	1735	1737	rBV2	450	262	0.01%	0.002%
49	6.699	1758	1760	1762	rBV2	577	315	0.02%	0.002%
50	6.831	1798	1801	1803	rVV	415	172	0.01%	0.001%
51	6.985	1837	1849	1875	rBV	243611	442151	21.20%	2.577%
52	7.317	1939	1952	1982	rBV	969441	1676767	80.41%	9.771%
53	7.622	2036	2047	2068	rBV	169735	294928	14.14%	1.719%
54	7.844	2113	2116	2120	rBV2	407	350	0.02%	0.002%
55	7.921	2138	2140	2143	rBV	291	216	0.01%	0.001%
56	7.940	2143	2146	2151	rVB2	485	269	0.01%	0.002%
57	7.985	2157	2160	2162	rVV3	609	311	0.01%	0.002%
58	8.088	2181	2192	2233	rBV	474797	910242	43.65%	5.304%
59	8.596	2345	2350	2353	rBV3	504	393	0.02%	0.002%
60	8.612	2353	2355	2357	rBV2	367	179	0.01%	0.001%
61	8.673	2370	2374	2377	rBV2	531	420	0.02%	0.002%
62	8.699	2380	2382	2386	rVB2	341	206	0.01%	0.001%
63	8.776	2402	2406	2408	rBV3	385	277	0.01%	0.002%
64	8.789	2408	2410	2413	rBV3	385	243	0.01%	0.001%
65	8.854	2417	2430	2462	rBV	1155186	1869461	89.65%	10.894%
66	9.056	2490	2493	2495	rBV3	320	184	0.01%	0.001%
67	9.162	2519	2526	2529	rBV4	751	802	0.04%	0.005%
68	9.214	2540	2542	2544	rBV2	327	187	0.01%	0.001%
69	9.230	2544	2547	2552	rVB3	398	274	0.01%	0.002%
70	9.297	2563	2568	2569	rBV2	416	311	0.01%	0.002%
71	9.407	2600	2602	2605	rVB2	320	146	0.01%	0.001%
72	9.432	2608	2610	2612	rBV	242	141	0.01%	0.001%
73	9.461	2617	2619	2621	rBV	300	139	0.01%	0.001%
74	9.513	2630	2635	2638	rBV	282	261	0.01%	0.002%
75	9.635	2670	2673	2678	rVB2	262	219	0.01%	0.001%
76	9.657	2678	2680	2685	rVB2	283	234	0.01%	0.001%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK92

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\SOMVLM020521WMA.M
Title : VOC Analysis

77	9.747	2702	2708	2711	rBV3	415	458	0.02%	0.003%
78	9.921	2758	2762	2764	rBV2	418	286	0.01%	0.002%
79	10.046	2799	2801	2804	rVB	556	267	0.01%	0.002%
80	10.079	2808	2811	2812	rBV	284	150	0.01%	0.001%
81	10.220	2843	2855	2875	rBV	645622	997063	47.81%	5.810%
82	10.378	2900	2904	2906	rBV2	448	357	0.02%	0.002%
83	10.442	2922	2924	2925	rBV	787	348	0.02%	0.002%
84	10.590	2968	2970	2973	rVB	325	166	0.01%	0.001%
85	10.622	2976	2980	2983	rBV2	266	195	0.01%	0.001%
86	10.853	3050	3052	3055	rBV2	556	420	0.02%	0.002%
87	10.889	3060	3063	3065	rBV	278	163	0.01%	0.001%
88	10.905	3065	3068	3070	rBV	339	175	0.01%	0.001%
89	10.982	3089	3092	3095	rBV2	265	182	0.01%	0.001%
90	10.998	3095	3097	3106	rVB2	381	262	0.01%	0.002%
91	11.111	3128	3132	3135	rBV2	269	171	0.01%	0.001%
92	11.178	3150	3153	3157	rBV3	733	422	0.02%	0.002%
93	11.255	3165	3177	3204	rBV	1250231	1917758	91.96%	11.175%
94	11.513	3254	3257	3258	rBV2	410	222	0.01%	0.001%
95	11.632	3280	3294	3316	rBV	1089998	1696637	81.36%	9.887%
96	12.143	3450	3453	3457	rBV3	375	359	0.02%	0.002%
97	12.657	3611	3613	3618	rBV3	519	398	0.02%	0.002%
98	12.722	3625	3633	3640	rBV4	531	1023	0.05%	0.006%
99	15.320	4434	4441	4452	rVB4	29003	42725	2.05%	0.249%
100	15.512	4494	4501	4512	rVB3	92479	145251	6.97%	0.846%

Sum of corrected areas: 17160611

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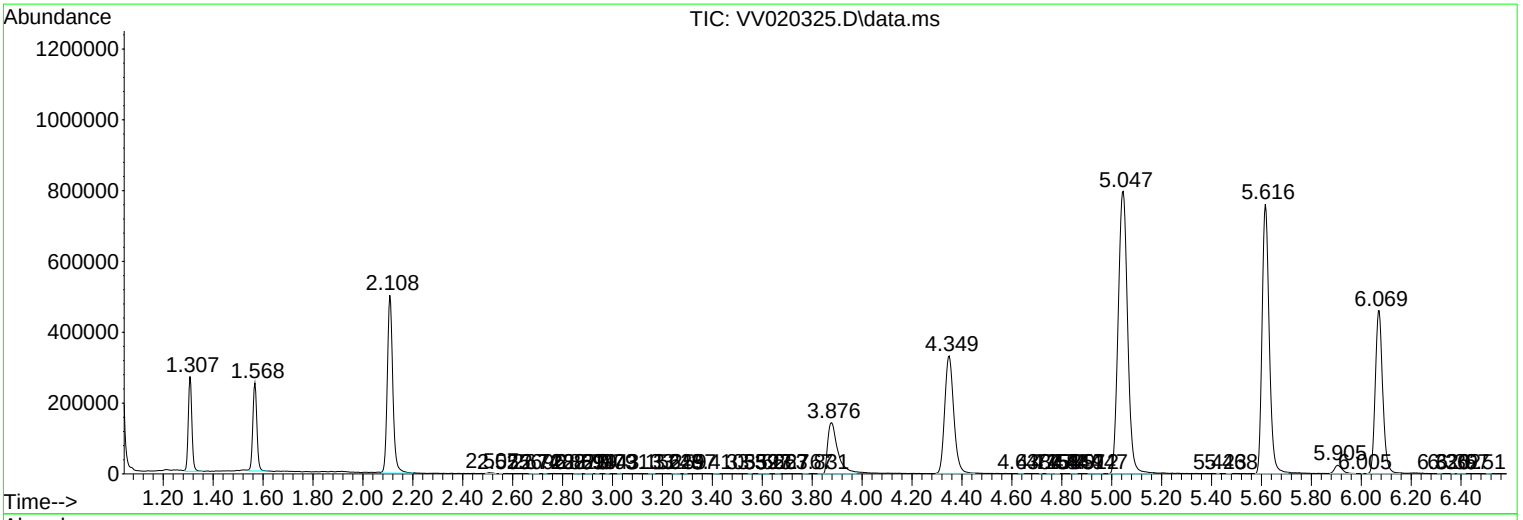
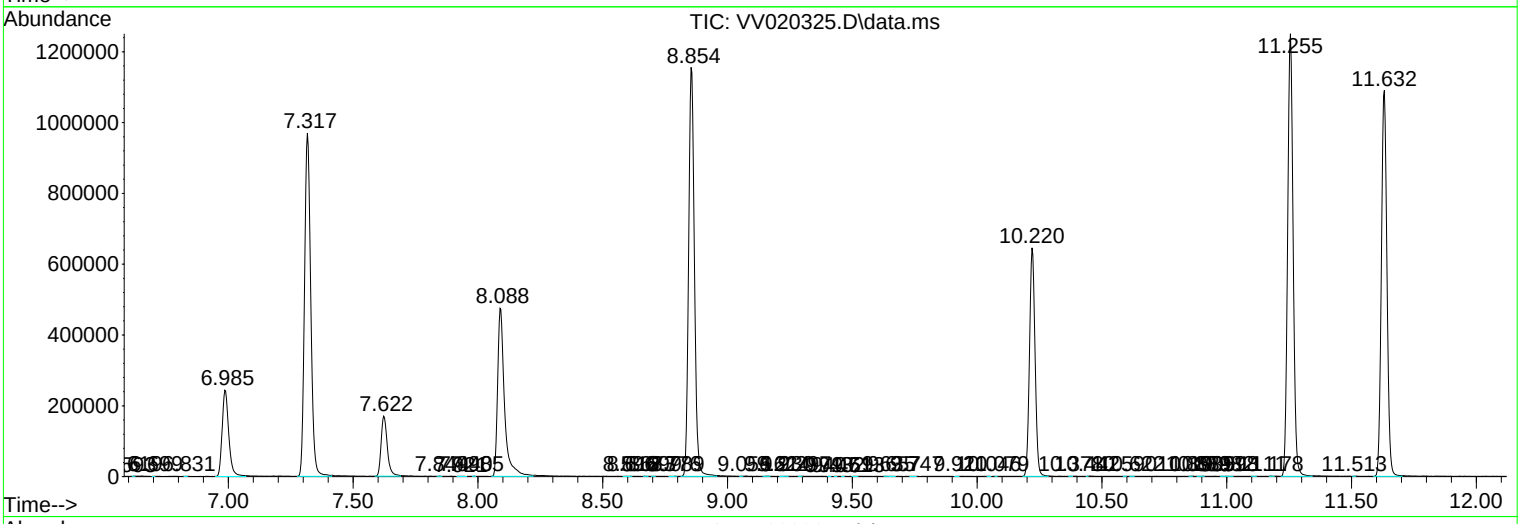
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

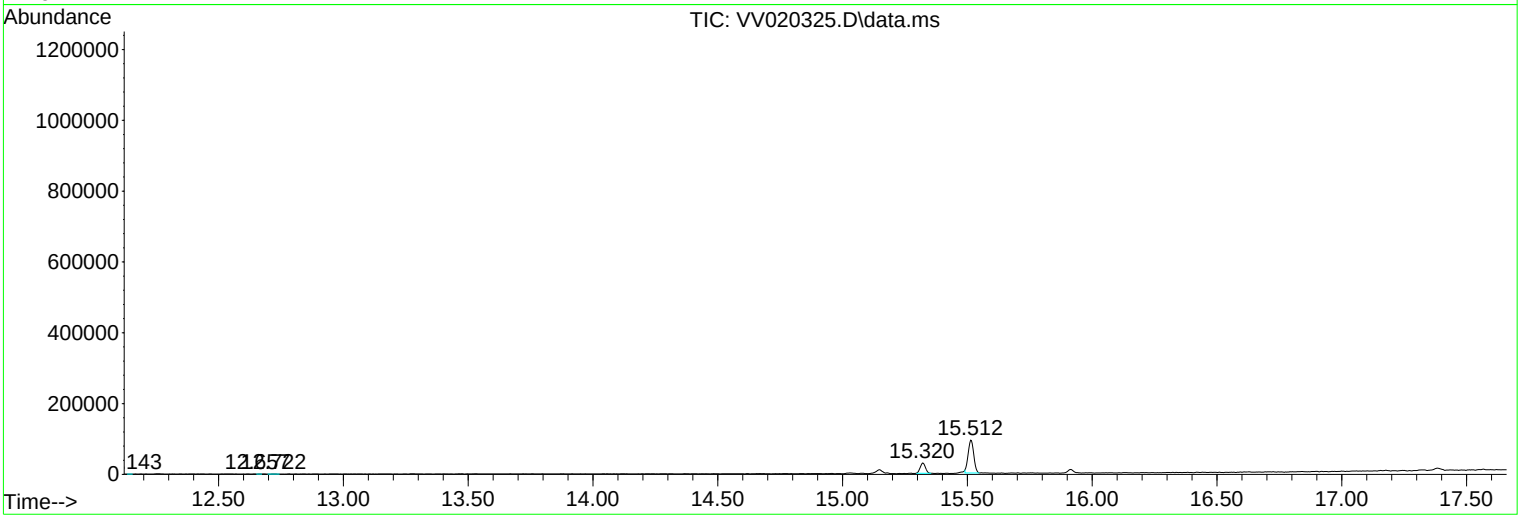
Instrument :
MSVOA_V
ClientSampleId :
VIBLK92

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

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







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Instrument :
MSVOA_V
ClientSampleId :
VIBLK92

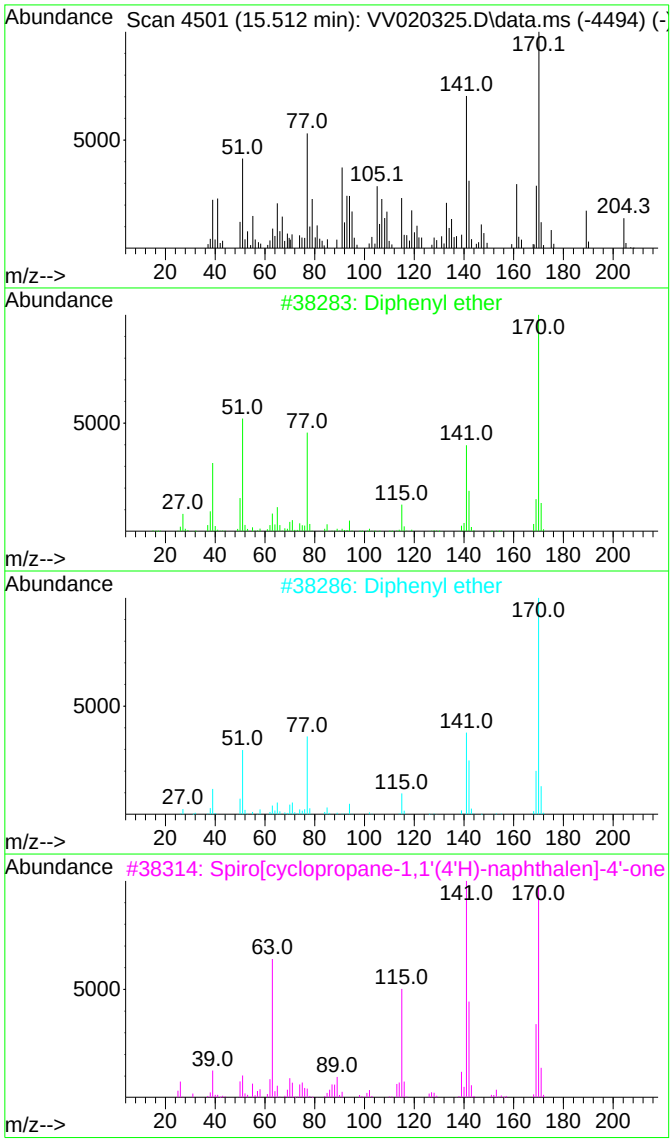
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

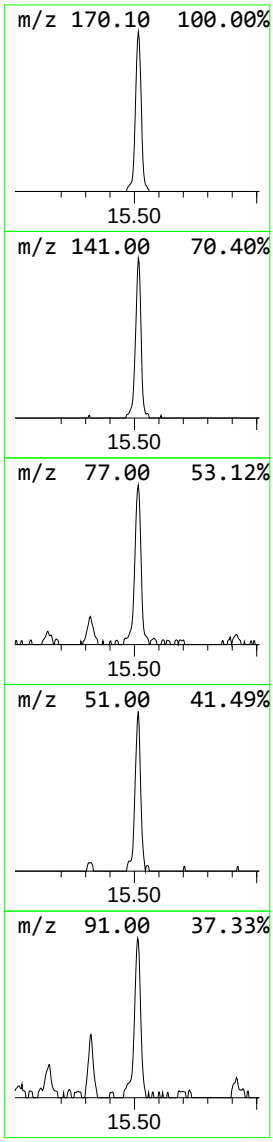
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Diphenyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.512	3.79 ug/L	145251	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	70
2	Diphenyl ether	170	C12H10O	000101-84-8	50
3	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	50
4	Diphenyl ether	170	C12H10O	000101-84-8	49
5	1H,3H-Naphtho[1,8-cd]pyran	170	C12H10O	000203-84-9	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021521\
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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
Diphenyl ether	15.512	3.8	ug/L	145251	3	11.255	1917760	50.0