

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021521\
 Data File : VV020327.D
 Acq On : 15 Feb 2021 15:14
 Operator : SY/MD
 Sample : VIBLK93
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK93

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: VV020327.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	97	rVB	233159	234721	11.85%	1.449%
2	1.568	157	164	177	rVB	234886	257011	12.98%	1.587%
3	2.108	323	332	359	rVB	416823	642163	32.43%	3.965%
4	2.510	450	457	466	rVB5	3169	4871	0.25%	0.030%
5	2.799	545	547	551	rBV3	346	273	0.01%	0.002%
6	2.924	583	586	588	rBV	442	198	0.01%	0.001%
7	2.944	591	592	593	rVB	344	66	0.00%	0.000%
8	2.953	593	595	596	rBV	360	183	0.01%	0.001%
9	3.034	616	620	621	rBV2	570	312	0.02%	0.002%
10	3.069	628	631	635	rVB2	215	145	0.01%	0.001%
11	3.153	654	657	659	rBV3	488	308	0.02%	0.002%
12	3.330	708	712	715	rBV2	298	250	0.01%	0.002%
13	3.378	724	727	730	rBV2	279	173	0.01%	0.001%
14	3.487	758	761	762	rBV	143	86	0.00%	0.001%
15	3.535	774	776	777	rBV	156	67	0.00%	0.000%
16	3.567	784	786	788	rBV	194	87	0.00%	0.001%
17	3.580	788	790	791	rBV	235	76	0.00%	0.000%
18	3.731	835	837	840	rBV	194	115	0.01%	0.001%
19	3.780	849	852	854	rBV2	131	96	0.00%	0.001%
20	3.831	867	868	870	rBV	245	68	0.00%	0.000%
21	3.883	870	884	916	rBV	150753	419857	21.20%	2.592%
22	4.352	1015	1030	1063	rBV	314160	783826	39.58%	4.840%
23	4.670	1127	1129	1130	rVB2	469	117	0.01%	0.001%
24	4.696	1135	1137	1140	rBV3	474	294	0.01%	0.002%
25	4.818	1174	1175	1176	rVB3	120	23	0.00%	0.000%
26	4.834	1176	1180	1182	rBV2	381	321	0.02%	0.002%
27	4.937	1209	1212	1213	rBV	372	152	0.01%	0.001%
28	5.050	1230	1247	1283	rBV2	767504	1980183	100.00%	12.227%
29	5.371	1346	1347	1350	rBV2	391	149	0.01%	0.001%
30	5.407	1354	1358	1359	rBV2	312	213	0.01%	0.001%
31	5.545	1399	1401	1403	rBV	160	55	0.00%	0.000%
32	5.619	1411	1424	1453	rBV	697658	1391403	70.27%	8.591%
33	5.908	1503	1514	1534	rVB4	22817	49855	2.52%	0.308%
34	5.995	1539	1541	1544	rBV2	491	202	0.01%	0.001%
35	6.072	1551	1565	1592	rBV	448036	905217	45.71%	5.589%
36	6.371	1657	1658	1660	rBV	246	90	0.00%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M

Title : VOC Analysis

37	6.493	1695	1696	1701	rVB2	180	91	0.00%	0.001%
38	6.519	1701	1704	1706	rBV	212	141	0.01%	0.001%
39	6.535	1708	1709	1711	rVV	339	101	0.01%	0.001%
40	6.548	1711	1713	1716	rVB2	334	188	0.01%	0.001%
41	6.722	1765	1767	1771	rVB	285	156	0.01%	0.001%
42	6.754	1775	1777	1778	rVV	234	91	0.00%	0.001%
43	6.776	1781	1784	1787	rVV3	463	283	0.01%	0.002%
44	6.818	1795	1797	1799	rBV3	249	146	0.01%	0.001%
45	6.850	1805	1807	1810	rVB	363	162	0.01%	0.001%
46	6.886	1816	1818	1820	rBV	150	63	0.00%	0.000%
47	6.944	1832	1836	1838	rBV	266	227	0.01%	0.001%
48	6.989	1838	1850	1876	rBV	230139	419287	21.17%	2.589%
49	7.149	1898	1900	1904	rBV3	727	363	0.02%	0.002%
50	7.320	1941	1953	1979	rBV	864878	1488761	75.18%	9.193%
51	7.625	2038	2048	2074	rBV	162618	280922	14.19%	1.735%
52	7.866	2121	2123	2126	rVB	400	234	0.01%	0.001%
53	7.956	2149	2151	2154	rBV3	414	227	0.01%	0.001%
54	8.001	2163	2165	2169	rBV3	213	164	0.01%	0.001%
55	8.091	2183	2193	2227	rBV	492524	925803	46.75%	5.717%
56	8.715	2384	2387	2390	rVB2	645	301	0.02%	0.002%
57	8.734	2390	2393	2394	rBV2	299	183	0.01%	0.001%
58	8.857	2419	2431	2455	rBV	1059964	1703600	86.03%	10.519%
59	9.381	2590	2594	2597	rBV	229	198	0.01%	0.001%
60	9.432	2607	2610	2612	rBV	349	189	0.01%	0.001%
61	9.529	2638	2640	2642	rBV	182	80	0.00%	0.000%
62	9.542	2642	2644	2646	rBV2	349	183	0.01%	0.001%
63	9.763	2711	2713	2715	rBV	237	56	0.00%	0.000%
64	9.853	2738	2741	2744	rBV	327	187	0.01%	0.001%
65	9.976	2776	2779	2783	rBV	416	303	0.02%	0.002%
66	10.223	2843	2856	2878	rBV	634637	986066	49.80%	6.089%
67	10.458	2921	2929	2939	rVB5	9101	14165	0.72%	0.087%
68	10.541	2953	2955	2957	rBV	303	146	0.01%	0.001%
69	11.255	3165	3177	3207	rBV	1098463	1671249	84.40%	10.319%
70	11.561	3269	3272	3276	rBV2	512	512	0.03%	0.003%
71	11.631	3281	3294	3313	rBV	963881	1489694	75.23%	9.198%
72	11.956	3393	3395	3396	rBV	350	148	0.01%	0.001%
73	15.512	4492	4501	4513	rVB	363948	537331	27.14%	3.318%

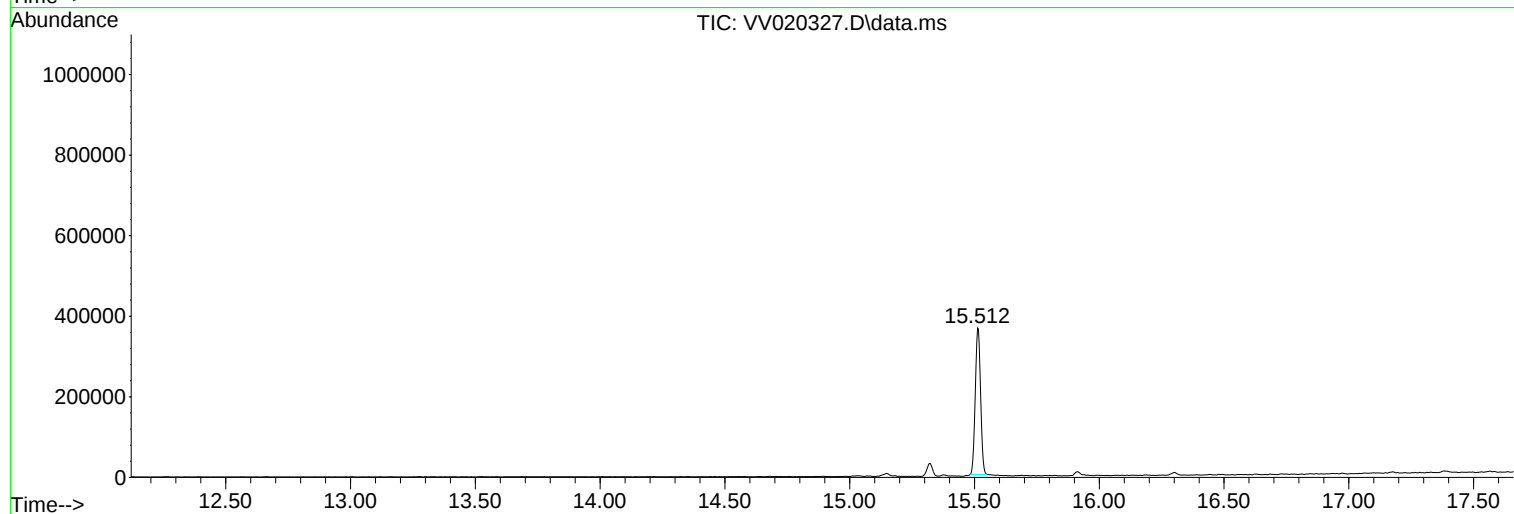
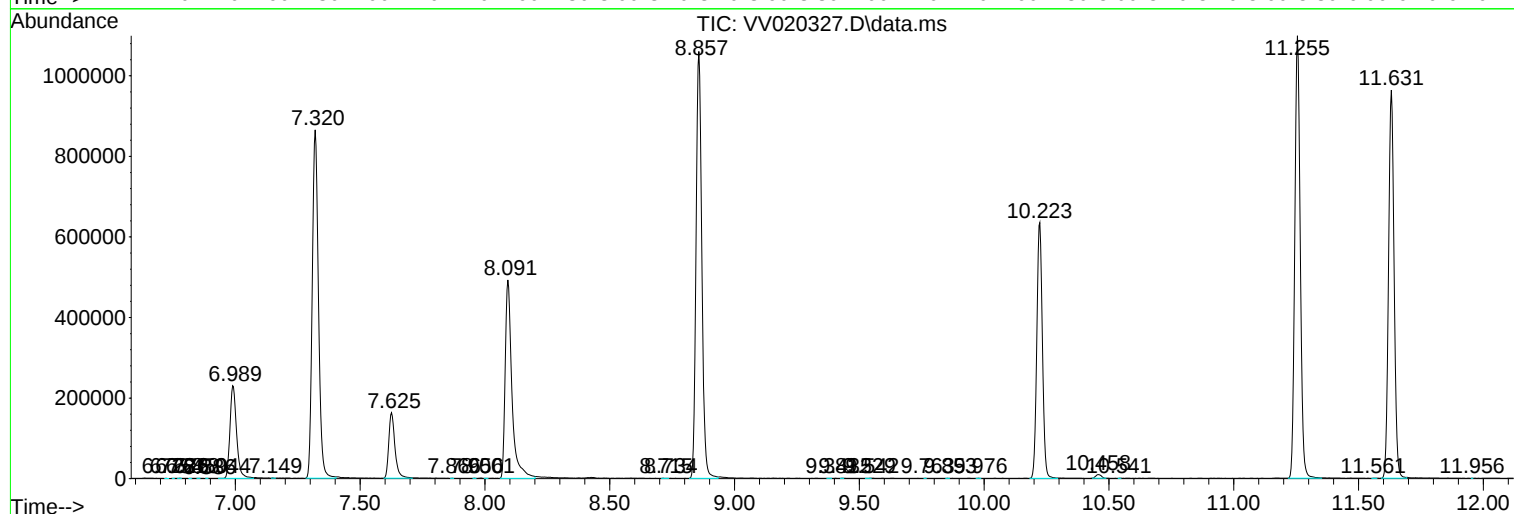
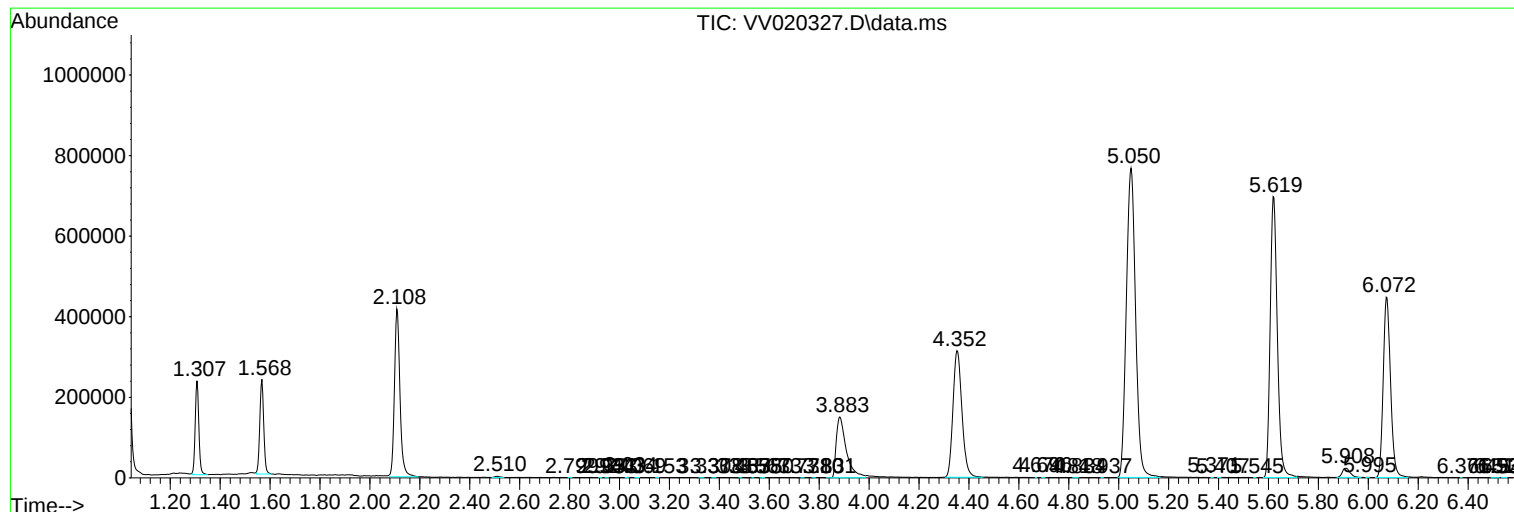
Sum of corrected areas: 16195227

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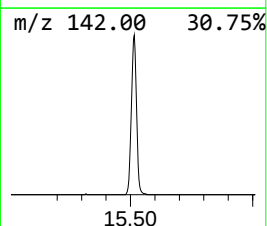
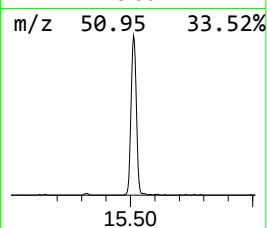
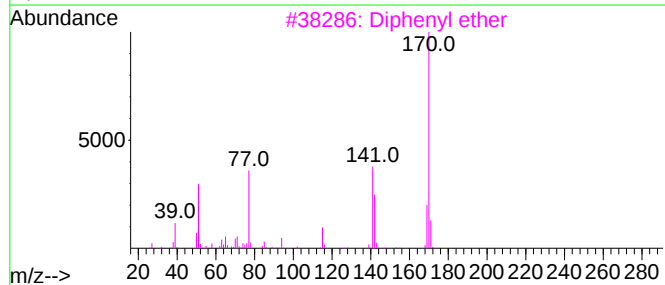
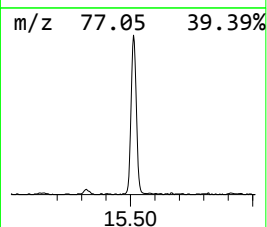
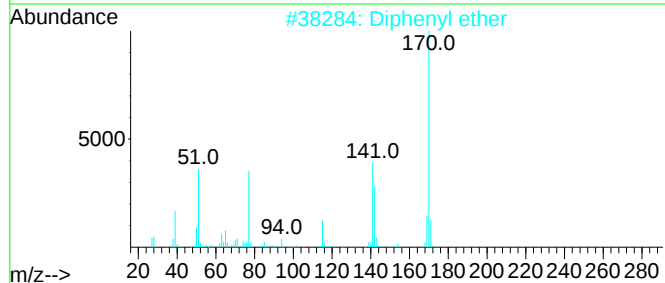
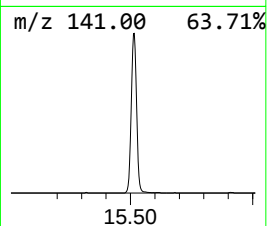
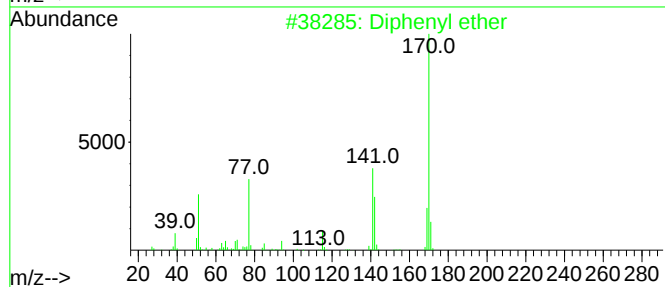
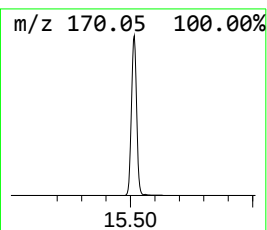
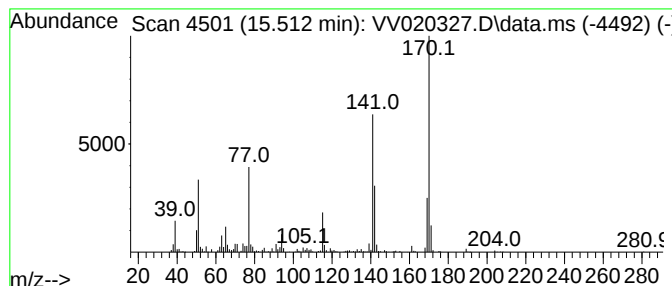
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.512	16.08 ug/L	537331	1,4-Dichlorobenzene-d4	11.255

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	91
2			Diphenyl ether	170	C12H10O	000101-84-8	90
3			Diphenyl ether	170	C12H10O	000101-84-8	90
4			Diphenyl ether	170	C12H10O	000101-84-8	68
5			Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diphenyl ether	15.512	16.1	ug/L	537331	3	11.255	1671250	50.0