

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070623\
 Data File : VV031653.D
 Acq On : 06 Jul 2023 14:26
 Operator : SY/MD
 Sample : VIBLK222
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK222

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\SFAMVLM061423WMA.M
 Title : VOC Analysis

Signal : TIC: VV031653.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	69	74	98	rVB	97997	108123	14.73%	1.962%
2	1.532	146	153	173	rVB	82223	101147	13.78%	1.836%
3	2.063	308	318	332	rBV	163160	239010	32.55%	4.337%
4	2.417	426	428	431	rBV	279	140	0.02%	0.003%
5	2.449	431	438	454	rVB6	3042	5657	0.77%	0.103%
6	2.510	454	457	459	rBV2	290	178	0.02%	0.003%
7	2.709	516	519	520	rBV	351	175	0.02%	0.003%
8	2.796	541	546	547	rBV2	317	267	0.04%	0.005%
9	2.834	555	558	561	rBV2	191	151	0.02%	0.003%
10	2.851	561	563	565	rVV	204	91	0.01%	0.002%
11	2.941	587	591	594	rBV2	249	193	0.03%	0.004%
12	2.979	600	603	604	rBV2	215	104	0.01%	0.002%
13	3.005	608	611	613	rBV2	149	98	0.01%	0.002%
14	3.143	650	654	660	rVB2	240	283	0.04%	0.005%
15	3.201	669	672	677	rVB2	283	187	0.03%	0.003%
16	3.249	681	687	691	rVB2	303	264	0.04%	0.005%
17	3.291	697	700	705	rVB	169	102	0.01%	0.002%
18	3.317	705	708	712	rBV3	356	348	0.05%	0.006%
19	3.410	733	737	740	rBV2	188	164	0.02%	0.003%
20	3.468	752	755	757	rBV	208	117	0.02%	0.002%
21	3.500	762	765	768	rBV2	209	142	0.02%	0.003%
22	3.539	773	777	780	rBV2	199	182	0.02%	0.003%
23	3.616	798	801	809	rVB2	282	331	0.05%	0.006%
24	3.661	809	815	818	rBV2	226	201	0.03%	0.004%
25	3.680	818	821	823	rBV	191	139	0.02%	0.003%
26	3.744	839	841	846	rVB	267	146	0.02%	0.003%
27	3.793	846	856	887	rBV	63005	169257	23.05%	3.072%
28	4.256	983	1000	1024	rBV	119762	306720	41.78%	5.566%
29	4.577	1097	1100	1102	rBV2	164	90	0.01%	0.002%
30	4.619	1109	1113	1115	rBV2	169	117	0.02%	0.002%
31	4.667	1125	1128	1130	rBV	278	136	0.02%	0.002%
32	4.725	1143	1146	1147	rBV2	209	128	0.02%	0.002%
33	4.963	1203	1220	1246	rBV2	273740	734186	100.00%	13.324%
34	5.291	1318	1322	1323	rBV2	339	215	0.03%	0.004%
35	5.346	1336	1339	1342	rVB	354	175	0.02%	0.003%
36	5.404	1355	1357	1360	rVB2	284	150	0.02%	0.003%

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 Title : VOC Analysis

37	5.455	1368	1373	1375	rBV2	152	137	0.02%	0.002%
38	5.542	1387	1400	1421	rBV	209127	429706	58.53%	7.798%
39	5.838	1483	1492	1505	rVB5	4337	9642	1.31%	0.175%
40	5.924	1516	1519	1521	rBV	247	170	0.02%	0.003%
41	5.995	1526	1541	1560	rBV	167301	345781	47.10%	6.275%
42	6.207	1604	1607	1609	rVB2	304	196	0.03%	0.004%
43	6.272	1623	1627	1629	rBV3	348	287	0.04%	0.005%
44	6.301	1634	1636	1639	rBV	236	159	0.02%	0.003%
45	6.387	1660	1663	1665	rBV	123	86	0.01%	0.002%
46	6.484	1688	1693	1695	rBV2	429	366	0.05%	0.007%
47	6.526	1700	1706	1709	rBV2	355	354	0.05%	0.006%
48	6.580	1717	1723	1727	rVV4	511	632	0.09%	0.011%
49	6.603	1727	1730	1736	rVB2	374	323	0.04%	0.006%
50	6.632	1737	1739	1745	rVB	195	88	0.01%	0.002%
51	6.661	1745	1748	1750	rBV	133	100	0.01%	0.002%
52	6.715	1762	1765	1769	rVB2	180	149	0.02%	0.003%
53	6.738	1769	1772	1773	rVV2	183	90	0.01%	0.002%
54	6.918	1818	1828	1850	rBV	77245	148554	20.23%	2.696%
55	7.063	1871	1873	1875	rBV2	306	103	0.01%	0.002%
56	7.249	1919	1931	1961	rBV	273558	487189	66.36%	8.841%
57	7.558	2016	2027	2049	rBV	60686	110121	15.00%	1.998%
58	7.709	2072	2074	2078	rBV2	358	191	0.03%	0.003%
59	7.796	2098	2101	2103	rBV2	216	137	0.02%	0.002%
60	7.879	2122	2127	2131	rBV3	399	488	0.07%	0.009%
61	7.937	2140	2145	2147	rBV2	399	306	0.04%	0.006%
62	7.982	2153	2159	2162	rBV3	441	403	0.05%	0.007%
63	8.030	2162	2174	2207	rBV	173916	321947	43.85%	5.842%
64	8.365	2272	2278	2288	rBV7	2943	4336	0.59%	0.079%
65	8.455	2304	2306	2308	rBV2	222	94	0.01%	0.002%
66	8.468	2308	2310	2315	rVB	298	206	0.03%	0.004%
67	8.522	2323	2327	2329	rBV2	373	277	0.04%	0.005%
68	8.545	2331	2334	2337	rVB	276	162	0.02%	0.003%
69	8.619	2355	2357	2362	rVB2	479	263	0.04%	0.005%
70	8.645	2362	2365	2367	rBV	335	281	0.04%	0.005%
71	8.789	2399	2410	2435	rBV	315984	530957	72.32%	9.635%
72	9.018	2477	2481	2482	rBV2	279	192	0.03%	0.003%
73	9.043	2487	2489	2491	rBV	455	277	0.04%	0.005%
74	9.088	2501	2503	2504	rBV	353	156	0.02%	0.003%
75	9.172	2526	2529	2531	rBV	247	158	0.02%	0.003%
76	9.268	2557	2559	2560	rBV	200	87	0.01%	0.002%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : VOC Analysis

77	9.281	2561	2563	2567	rVV2	204	102	0.01%	0.002%
78	9.333	2576	2579	2583	rBV	226	155	0.02%	0.003%
79	9.526	2636	2639	2643	rBV3	483	273	0.04%	0.005%
80	9.571	2652	2653	2657	rVB2	244	132	0.02%	0.002%
81	9.606	2661	2664	2668	rBV	242	172	0.02%	0.003%
82	9.625	2668	2670	2673	rVB	340	140	0.02%	0.003%
83	9.709	2693	2696	2698	rBV2	371	248	0.03%	0.005%
84	9.760	2706	2712	2716	rVB2	459	434	0.06%	0.008%
85	9.786	2716	2720	2722	rBV2	276	203	0.03%	0.004%
86	9.931	2762	2765	2770	rBV	230	232	0.03%	0.004%
87	10.159	2823	2836	2852	rBV	242525	381709	51.99%	6.927%
88	10.326	2885	2888	2893	rVB2	640	450	0.06%	0.008%
89	10.657	2989	2991	2992	rBV	199	87	0.01%	0.002%
90	10.754	3019	3021	3023	rBV	372	154	0.02%	0.003%
91	10.825	3041	3043	3049	rBV2	250	204	0.03%	0.004%
92	10.927	3071	3075	3080	rBV2	316	318	0.04%	0.006%
93	11.069	3117	3119	3127	rVB	391	315	0.04%	0.006%
94	11.191	3145	3157	3183	rBV	331515	514068	70.02%	9.329%
95	11.567	3262	3274	3299	rBV	286062	449251	61.19%	8.153%
96	12.866	3674	3678	3680	rBV2	384	280	0.04%	0.005%
97	13.214	3782	3786	3791	rBV4	479	579	0.08%	0.011%
98	13.236	3791	3793	3796	rBV4	760	601	0.08%	0.011%
99	14.712	4249	4252	4255	rBV2	897	629	0.09%	0.011%
100	16.397	4769	4776	4790	rVB	65440	95447	13.00%	1.732%

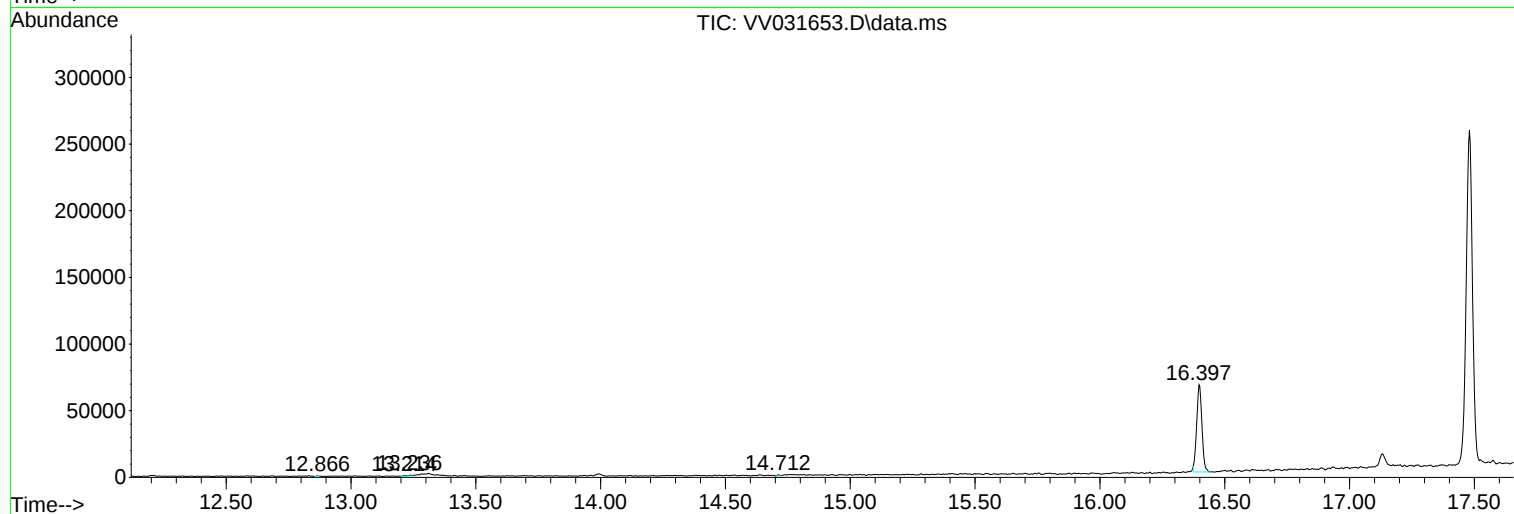
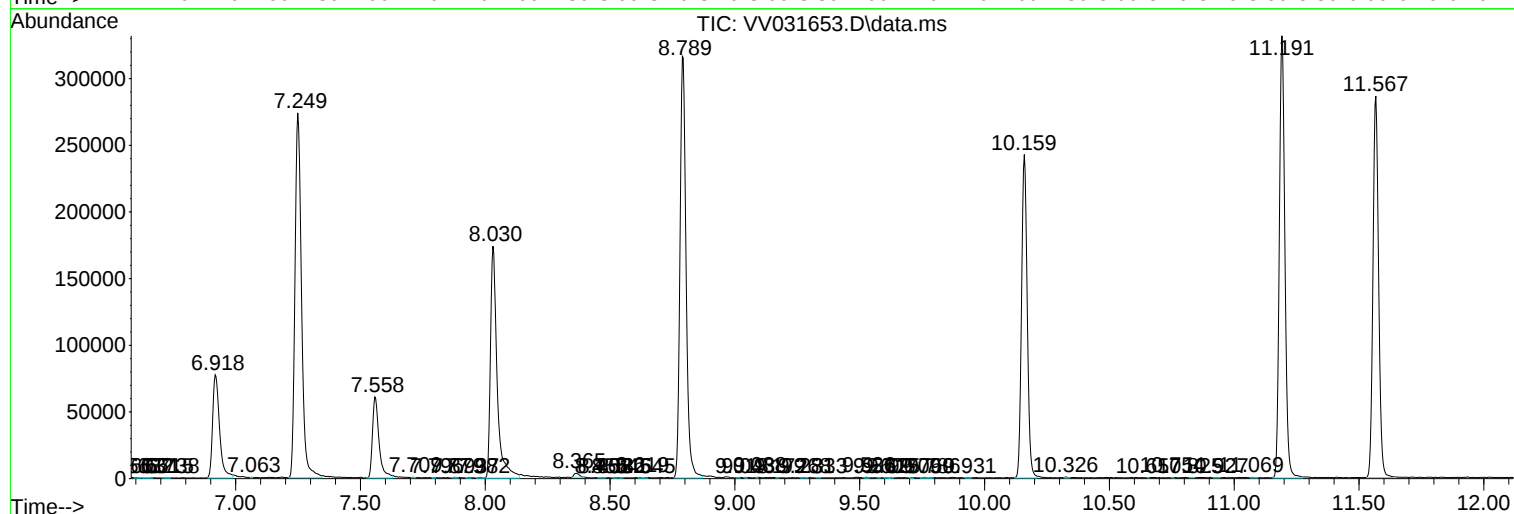
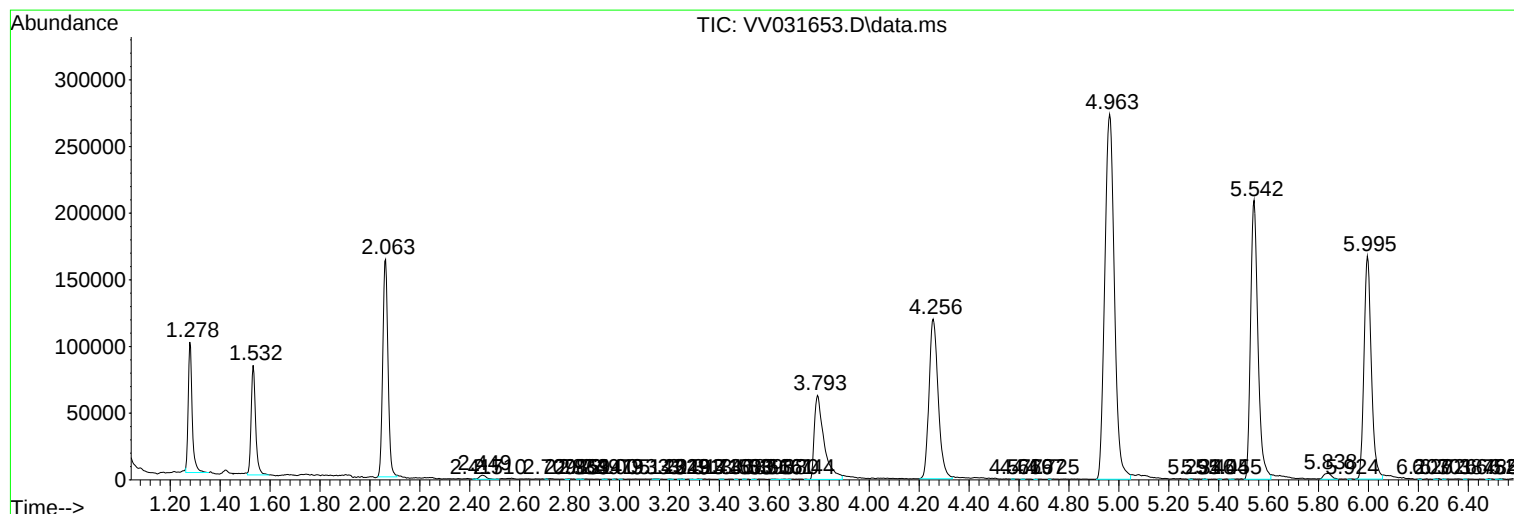
Sum of corrected areas: 5510448

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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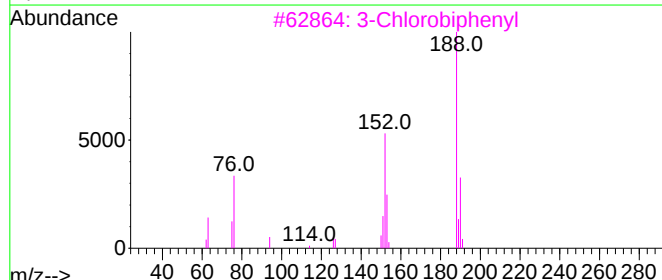
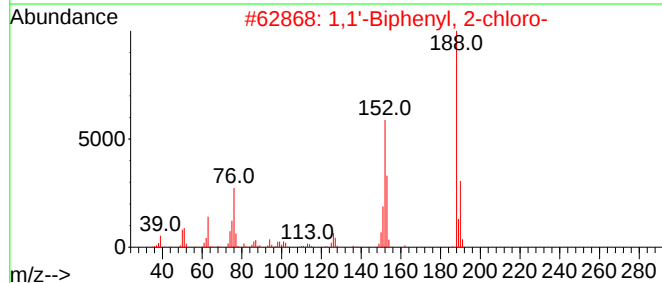
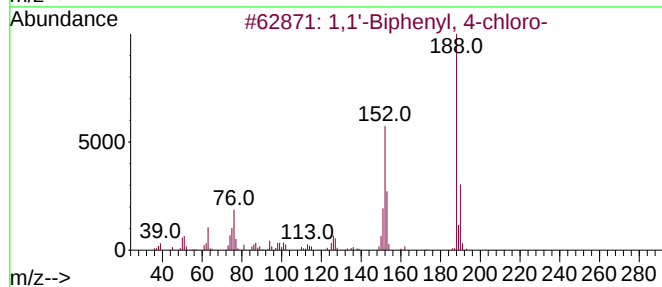
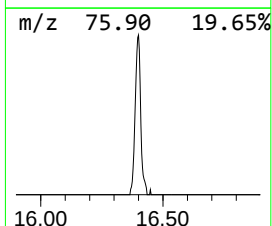
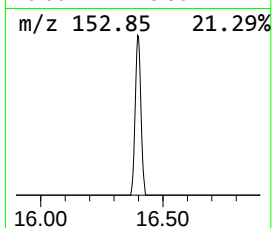
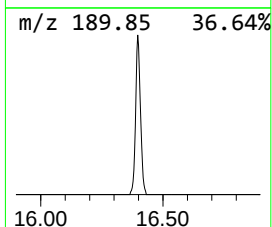
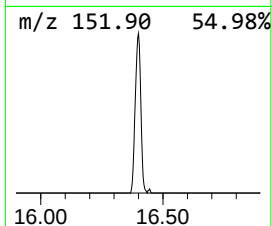
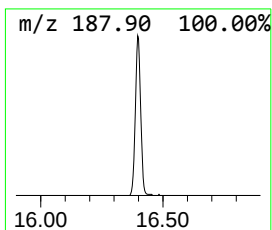
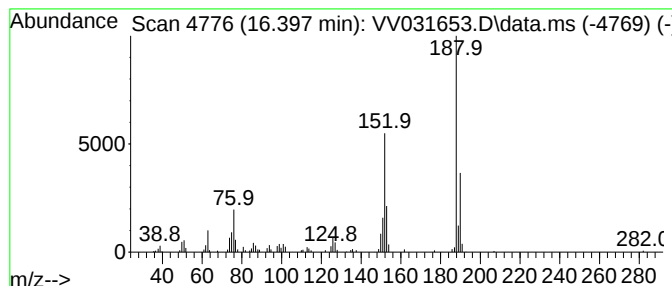
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1'-Biphenyl, 4-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.397	9.28 ug/L	95447	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	98
2	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	97
3	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	96
4	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	96
5	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	16.397	9.3	ug/L	95447	3	11.191	514068	50.0