

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062923\
 Data File : VV031617.D
 Acq On : 29 Jun 2023 13:15
 Operator : SY/MD
 Sample : 03421-05ME
 Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4643ME

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: VV031617.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	90	rVB	85793	117502	14.28%	1.655%
2	2.047	304	313	330	rVB	203669	293530	35.67%	4.134%
3	2.384	411	418	430	rBV	16561	30023	3.65%	0.423%
4	2.777	538	540	542	rBV2	330	134	0.02%	0.002%
5	2.799	544	547	550	rBV2	321	216	0.03%	0.003%
6	2.818	550	553	559	rVB3	511	411	0.05%	0.006%
7	2.979	601	603	605	rBV2	338	159	0.02%	0.002%
8	3.018	611	615	619	rBV3	349	321	0.04%	0.005%
9	3.040	619	622	626	rVB	426	264	0.03%	0.004%
10	3.060	626	628	630	rBV3	399	250	0.03%	0.004%
11	3.101	637	641	644	rVB2	525	330	0.04%	0.005%
12	3.117	644	646	649	rBV2	374	174	0.02%	0.002%
13	3.137	649	652	656	rVV2	215	156	0.02%	0.002%
14	3.188	664	668	671	rBV3	609	470	0.06%	0.007%
15	3.240	680	684	686	rBV2	305	233	0.03%	0.003%
16	3.288	696	699	701	rBV	255	129	0.02%	0.002%
17	3.330	710	712	715	rBV3	278	181	0.02%	0.003%
18	3.375	723	726	730	rVB3	436	274	0.03%	0.004%
19	3.397	730	733	735	rBV	299	225	0.03%	0.003%
20	3.436	744	745	746	rBV	270	96	0.01%	0.001%
21	3.487	759	761	763	rBV	373	251	0.03%	0.004%
22	3.539	772	777	782	rBV3	528	616	0.07%	0.009%
23	3.606	796	798	801	rVV	489	189	0.02%	0.003%
24	3.638	804	808	810	rVB2	499	266	0.03%	0.004%
25	3.651	810	812	816	rVB2	341	228	0.03%	0.003%
26	3.677	817	820	824	rVB3	619	387	0.05%	0.005%
27	3.693	824	825	827	rBV	283	125	0.02%	0.002%
28	3.735	836	838	841	rBV	416	208	0.03%	0.003%
29	3.805	848	860	898	rBV	49423	183705	22.32%	2.587%
30	4.252	985	999	1024	rBV	136832	353624	42.97%	4.980%
31	4.510	1077	1079	1082	rBV2	505	329	0.04%	0.005%
32	4.555	1092	1093	1095	rBV2	310	138	0.02%	0.002%
33	4.587	1099	1103	1106	rBV2	624	405	0.05%	0.006%
34	4.609	1106	1110	1112	rBV2	396	306	0.04%	0.004%
35	4.645	1119	1121	1124	rVB2	602	313	0.04%	0.004%
36	4.683	1131	1133	1136	rVB	365	143	0.02%	0.002%

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

37	4.751	1152	1154	1158	rVB3	249	108	0.01%	0.002%
38	4.799	1165	1169	1172	rVB2	367	243	0.03%	0.003%
39	4.834	1177	1180	1182	rBV2	229	174	0.02%	0.002%
40	4.873	1189	1192	1194	rBV	321	173	0.02%	0.002%
41	4.957	1198	1218	1252	rBV2	313586	822995	100.00%	11.591%
42	5.236	1304	1305	1307	rBV	324	142	0.02%	0.002%
43	5.291	1317	1322	1323	rBV2	493	345	0.04%	0.005%
44	5.304	1324	1326	1330	rVB2	556	312	0.04%	0.004%
45	5.326	1331	1333	1335	rBV2	438	187	0.02%	0.003%
46	5.432	1364	1366	1368	rBV2	478	262	0.03%	0.004%
47	5.445	1368	1370	1373	rVB	474	192	0.02%	0.003%
48	5.484	1380	1382	1386	rVB	395	219	0.03%	0.003%
49	5.539	1386	1399	1432	rBV	282391	598202	72.69%	8.425%
50	5.786	1473	1476	1479	rBV3	754	501	0.06%	0.007%
51	5.928	1515	1520	1521	rBV2	415	323	0.04%	0.005%
52	5.995	1526	1541	1569	rBV	190574	408592	49.65%	5.754%
53	6.291	1629	1633	1636	rBV3	626	574	0.07%	0.008%
54	6.426	1669	1675	1677	rBV2	580	471	0.06%	0.007%
55	6.448	1680	1682	1683	rBV	274	109	0.01%	0.002%
56	6.487	1692	1694	1696	rBV2	417	189	0.02%	0.003%
57	6.522	1702	1705	1707	rVB2	430	215	0.03%	0.003%
58	6.555	1711	1715	1716	rBV	291	197	0.02%	0.003%
59	6.661	1745	1748	1751	rBV3	478	429	0.05%	0.006%
60	6.709	1759	1763	1767	rVB4	649	473	0.06%	0.007%
61	6.735	1767	1771	1772	rBV2	313	267	0.03%	0.004%
62	6.799	1788	1791	1794	rBV2	499	332	0.04%	0.005%
63	6.841	1801	1804	1805	rBV	206	98	0.01%	0.001%
64	6.866	1808	1812	1815	rBV2	414	292	0.04%	0.004%
65	6.921	1815	1829	1849	rBV2	87108	174064	21.15%	2.451%
66	7.249	1921	1931	1953	rBV	295516	514880	62.56%	7.251%
67	7.561	2018	2028	2053	rBV	63279	129791	15.77%	1.828%
68	7.789	2097	2099	2102	rBV	359	243	0.03%	0.003%
69	7.815	2105	2107	2108	rBV	364	105	0.01%	0.001%
70	7.873	2121	2125	2126	rBV2	725	432	0.05%	0.006%
71	7.963	2151	2153	2160	rVB2	526	325	0.04%	0.005%
72	7.992	2160	2162	2166	rBV2	467	289	0.04%	0.004%
73	8.050	2166	2180	2206	rBV	156536	398533	48.42%	5.613%
74	8.535	2329	2331	2334	rBV2	543	300	0.04%	0.004%
75	8.571	2339	2342	2344	rBV2	689	426	0.05%	0.006%
76	8.596	2344	2350	2353	rBV4	560	532	0.06%	0.007%

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 Title : VOC Analysis

77	8.628	2358	2360	2361	rBV4	291	117	0.01%	0.002%
78	8.792	2399	2411	2441	rBV	426516	741938	90.15%	10.449%
79	8.995	2471	2474	2475	rBV	602	366	0.04%	0.005%
80	9.181	2526	2532	2535	rBV3	579	527	0.06%	0.007%
81	9.220	2542	2544	2546	rBV	526	316	0.04%	0.004%
82	9.294	2565	2567	2569	rBV2	494	279	0.03%	0.004%
83	9.497	2624	2630	2632	rBV3	837	826	0.10%	0.012%
84	9.574	2652	2654	2655	rBV	321	157	0.02%	0.002%
85	9.654	2675	2679	2682	rBV2	576	470	0.06%	0.007%
86	9.738	2701	2705	2708	rBV4	844	753	0.09%	0.011%
87	10.008	2787	2789	2790	rBV	424	173	0.02%	0.002%
88	10.053	2800	2803	2805	rBV	566	300	0.04%	0.004%
89	10.165	2825	2838	2859	rBV	297261	490824	59.64%	6.913%
90	10.239	2859	2861	2863	rBV3	660	327	0.04%	0.005%
91	10.336	2885	2891	2897	rVB3	1617	2038	0.25%	0.029%
92	10.403	2911	2912	2916	rVB2	580	247	0.03%	0.003%
93	10.426	2916	2919	2921	rBV2	379	276	0.03%	0.004%
94	10.452	2924	2927	2932	rVV4	1099	1088	0.13%	0.015%
95	10.657	2989	2991	2995	rBV	583	267	0.03%	0.004%
96	10.808	3036	3038	3041	rBV2	511	364	0.04%	0.005%
97	11.194	3147	3158	3176	rBV	483921	745207	90.55%	10.495%
98	11.570	3263	3275	3290	rBV	389613	610208	74.14%	8.594%
99	12.419	3531	3539	3546	rBV9	3384	6152	0.75%	0.087%
100	16.397	4766	4776	4792	rBV	290147	454345	55.21%	6.399%

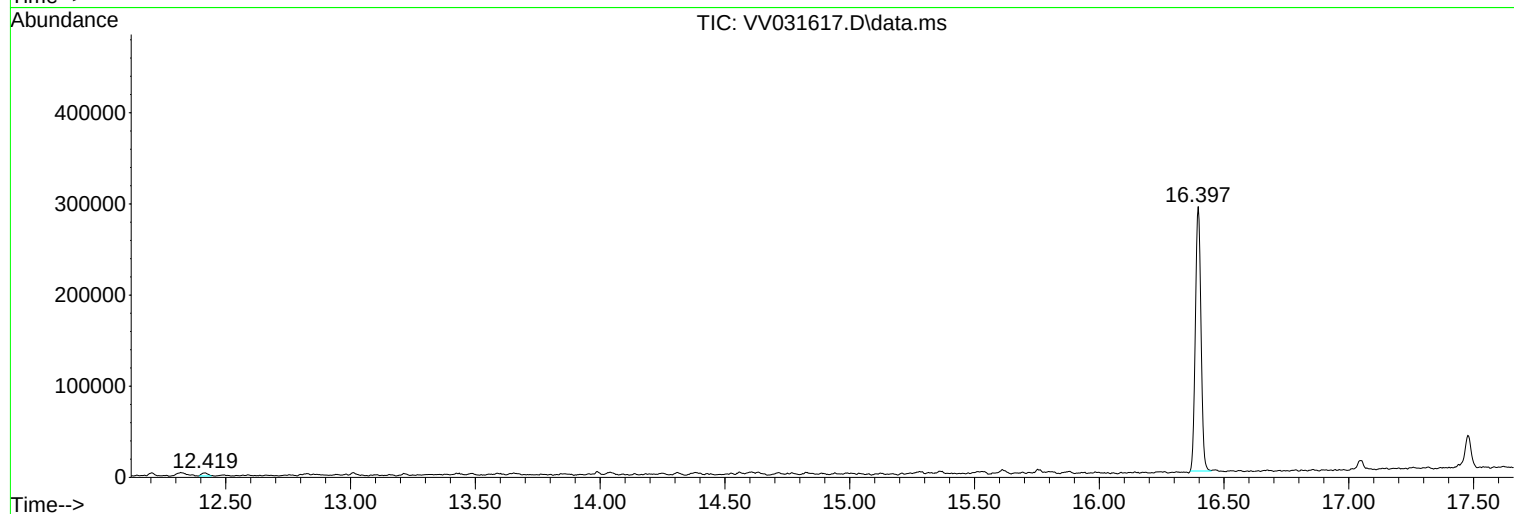
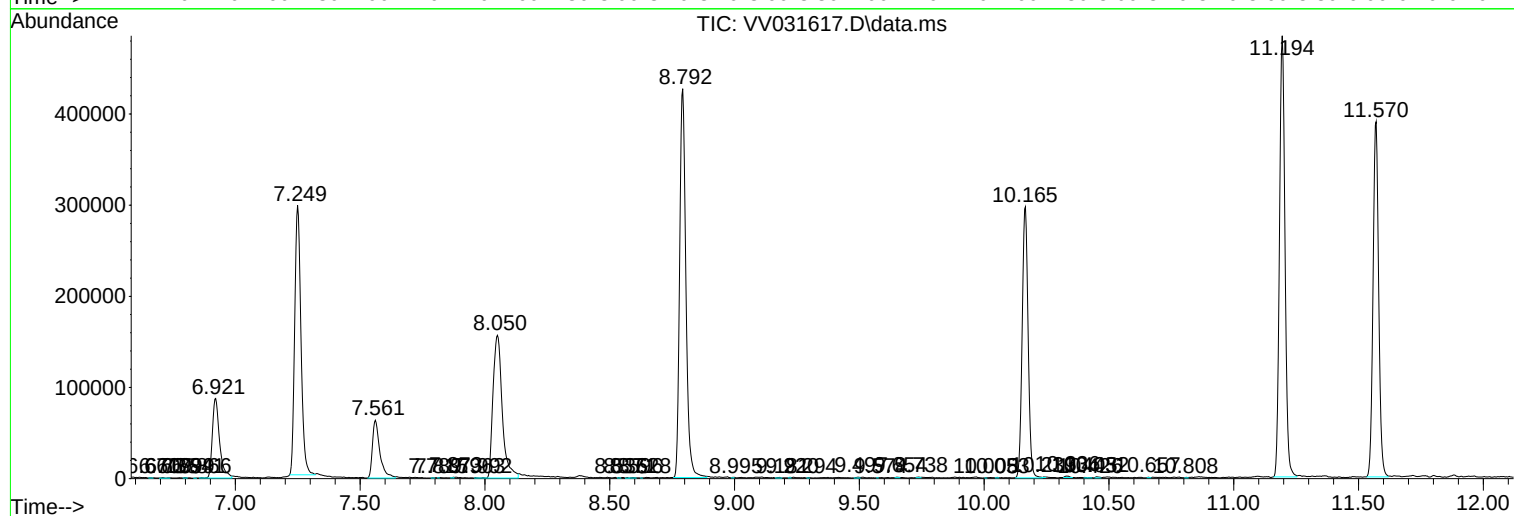
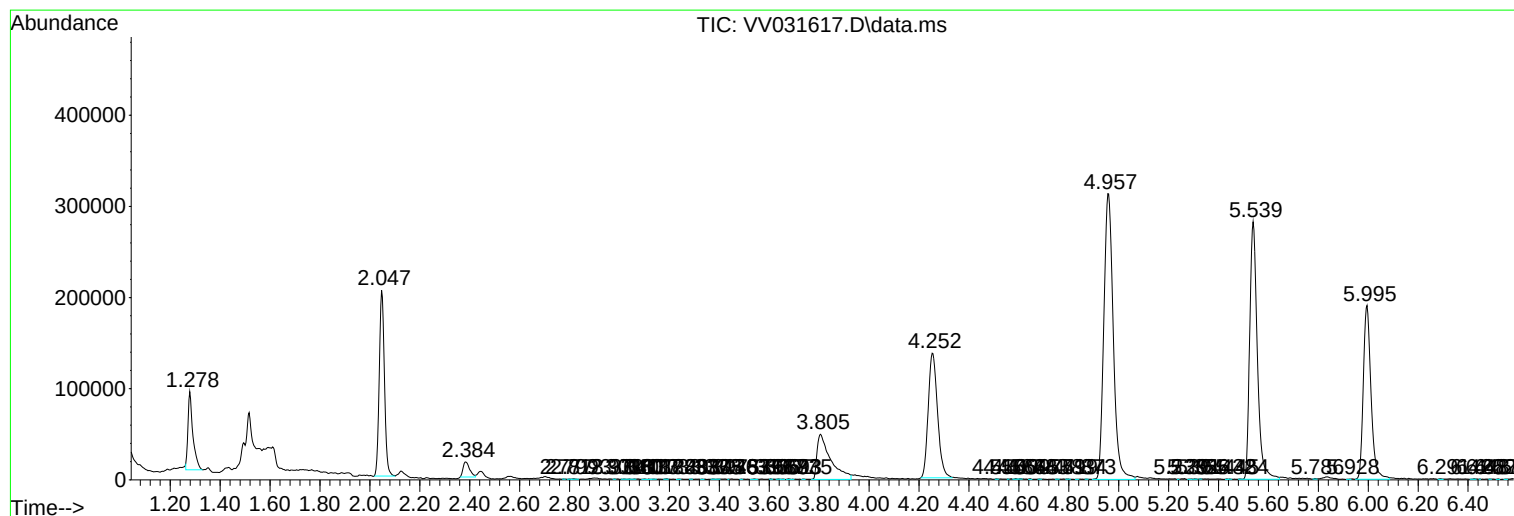
Sum of corrected areas: 7100412

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Instrument :
MSVOA_V
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A4643ME

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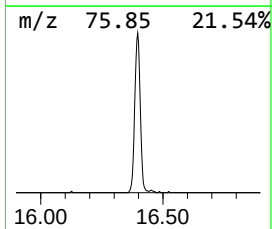
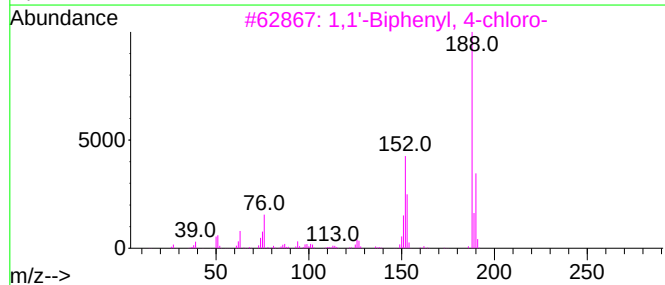
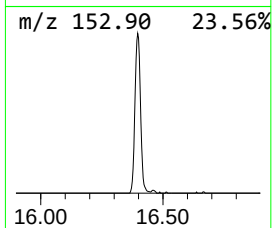
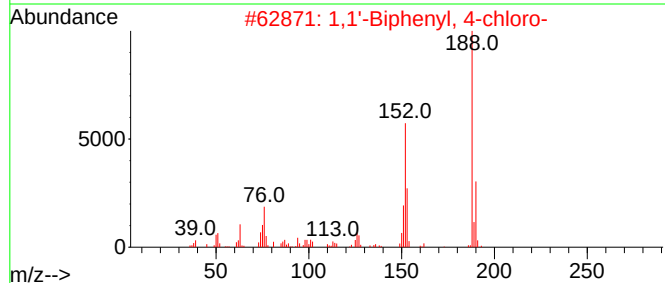
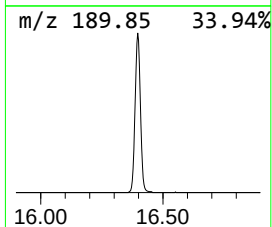
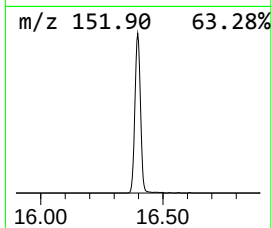
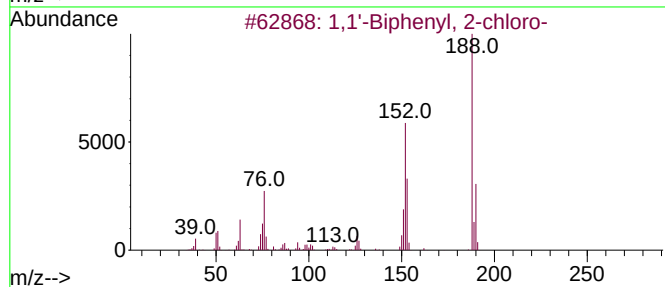
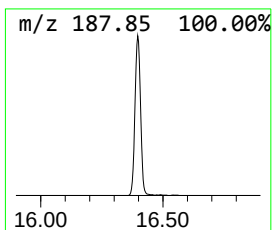
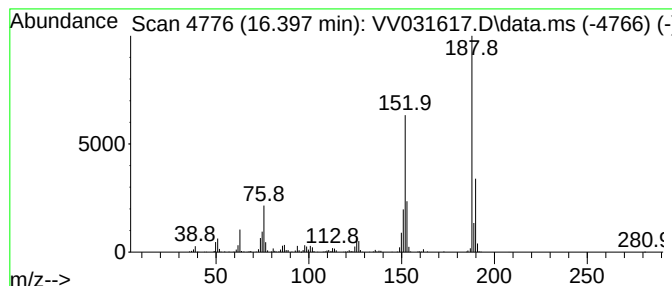
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.397	30.48 ug/L	454345	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	97
2	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	95
3	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	93
5	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	16.397	30.5	ug/L	454345	3	11.194	745207	50.0