

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062923\
 Data File : VV031619.D
 Acq On : 29 Jun 2023 14:01
 Operator : SY/MD
 Sample : 03422-03ME
 Misc : 4.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A46J2ME

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: VV031619.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	91	rVB	134264	172227	14.14%	1.841%
2	2.050	305	314	331	rVB	292800	422640	34.71%	4.517%
3	2.384	407	418	430	rBV	18359	37372	3.07%	0.399%
4	2.764	533	536	538	rBV3	526	284	0.02%	0.003%
5	3.005	609	611	614	rBV2	338	168	0.01%	0.002%
6	3.111	642	644	647	rBV3	354	207	0.02%	0.002%
7	3.127	647	649	652	rVB2	447	207	0.02%	0.002%
8	3.249	685	687	689	rBV	357	215	0.02%	0.002%
9	3.281	693	697	699	rBV3	522	303	0.02%	0.003%
10	3.298	699	702	704	rBV	380	215	0.02%	0.002%
11	3.381	720	728	730	rBV3	522	609	0.05%	0.007%
12	3.417	737	739	740	rBV	255	105	0.01%	0.001%
13	3.445	746	748	750	rBV	260	142	0.01%	0.002%
14	3.471	755	756	757	rBV	114	25	0.00%	0.000%
15	3.484	757	760	761	rBV	146	84	0.01%	0.001%
16	3.503	765	766	771	rVB	228	129	0.01%	0.001%
17	3.529	771	774	778	rVB2	379	246	0.02%	0.003%
18	3.548	778	780	782	rBV	395	256	0.02%	0.003%
19	3.609	796	799	801	rBV2	318	206	0.02%	0.002%
20	3.635	805	807	813	rVV2	343	268	0.02%	0.003%
21	3.664	813	816	818	rBV	451	200	0.02%	0.002%
22	3.716	829	832	834	rBV	540	320	0.03%	0.003%
23	3.751	838	843	846	rBV2	338	351	0.03%	0.004%
24	3.802	849	859	887	rBV	79476	262207	21.53%	2.803%
25	4.252	981	999	1031	rBV	206456	534943	43.93%	5.718%
26	4.526	1083	1084	1085	rBV	293	90	0.01%	0.001%
27	4.638	1116	1119	1122	rBV3	618	385	0.03%	0.004%
28	4.677	1127	1131	1132	rBV2	651	304	0.02%	0.003%
29	4.748	1150	1153	1158	rBV4	458	385	0.03%	0.004%
30	4.844	1176	1183	1184	rBV3	475	469	0.04%	0.005%
31	4.863	1184	1189	1191	rBV2	239	206	0.02%	0.002%
32	4.899	1198	1200	1202	rBV2	356	221	0.02%	0.002%
33	4.960	1202	1219	1253	rVV2	466565	1217744	100.00%	13.016%
34	5.240	1304	1306	1312	rVB4	567	388	0.03%	0.004%
35	5.265	1312	1314	1321	rVB3	555	491	0.04%	0.005%
36	5.294	1321	1323	1324	rBV2	567	242	0.02%	0.003%

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

37	5.304	1324	1326	1328	rVB	354	116	0.01%	0.001%
38	5.365	1342	1345	1352	rVB4	726	737	0.06%	0.008%
39	5.397	1352	1355	1358	rBV3	540	447	0.04%	0.005%
40	5.455	1371	1373	1374	rBV	290	122	0.01%	0.001%
41	5.539	1386	1399	1428	rBV	358472	743433	61.05%	7.946%
42	5.902	1507	1512	1514	rBV2	607	567	0.05%	0.006%
43	5.921	1515	1518	1521	rVV2	569	471	0.04%	0.005%
44	5.992	1526	1540	1565	rBV	288007	596927	49.02%	6.380%
45	6.285	1629	1631	1633	rBV	319	148	0.01%	0.002%
46	6.391	1660	1664	1667	rBV2	461	317	0.03%	0.003%
47	6.497	1694	1697	1699	rBV	317	212	0.02%	0.002%
48	6.551	1707	1714	1715	rBV	509	507	0.04%	0.005%
49	6.606	1729	1731	1733	rBV	720	316	0.03%	0.003%
50	6.670	1749	1751	1756	rVB3	696	481	0.04%	0.005%
51	6.693	1756	1758	1759	rBV	358	140	0.01%	0.001%
52	6.722	1764	1767	1771	rVB3	473	400	0.03%	0.004%
53	6.744	1771	1774	1780	rBV3	622	605	0.05%	0.006%
54	6.812	1793	1795	1799	rBV2	286	148	0.01%	0.002%
55	6.844	1803	1805	1807	rBV	470	219	0.02%	0.002%
56	6.918	1816	1828	1855	rBV	133828	261784	21.50%	2.798%
57	7.092	1879	1882	1889	rBV4	518	588	0.05%	0.006%
58	7.249	1919	1931	1952	rBV	462533	816679	67.06%	8.729%
59	7.510	2008	2012	2016	rVB3	677	464	0.04%	0.005%
60	7.558	2016	2027	2051	rBV	102600	188547	15.48%	2.015%
61	7.760	2088	2090	2093	rBV	343	179	0.01%	0.002%
62	7.866	2119	2123	2125	rBV2	656	596	0.05%	0.006%
63	7.908	2133	2136	2139	rBV2	434	299	0.02%	0.003%
64	7.940	2143	2146	2147	rBV	230	137	0.01%	0.001%
65	7.995	2159	2163	2164	rBV3	287	203	0.02%	0.002%
66	8.047	2166	2179	2201	rBV	261412	619264	50.85%	6.619%
67	8.439	2299	2301	2306	rBV3	592	536	0.04%	0.006%
68	8.493	2316	2318	2324	rBV3	689	737	0.06%	0.008%
69	8.577	2339	2344	2347	rBV3	657	553	0.05%	0.006%
70	8.616	2353	2356	2359	rBV2	454	395	0.03%	0.004%
71	8.664	2367	2371	2373	rBV2	366	266	0.02%	0.003%
72	8.731	2389	2392	2395	rBV2	515	362	0.03%	0.004%
73	8.747	2395	2397	2399	rBV2	390	218	0.02%	0.002%
74	8.789	2399	2410	2430	rBV	536134	902212	74.09%	9.643%
75	9.175	2524	2530	2531	rBV4	619	506	0.04%	0.005%
76	9.262	2554	2557	2559	rBV	494	334	0.03%	0.004%

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 Title : VOC Analysis

77	9.297	2566	2568	2569	rBV	257	102	0.01%	0.001%
78	9.323	2574	2576	2578	rVB2	432	180	0.01%	0.002%
79	9.336	2578	2580	2581	rBV2	310	108	0.01%	0.001%
80	9.461	2617	2619	2621	rBV	476	260	0.02%	0.003%
81	9.947	2767	2770	2774	rBV2	411	415	0.03%	0.004%
82	10.056	2802	2804	2806	rBV	362	194	0.02%	0.002%
83	10.095	2813	2816	2818	rBV4	575	320	0.03%	0.003%
84	10.162	2825	2837	2858	rBV	423416	697900	57.31%	7.460%
85	10.477	2932	2935	2937	rBV2	520	382	0.03%	0.004%
86	10.587	2966	2969	2973	rBV2	358	302	0.02%	0.003%
87	10.754	3018	3021	3022	rBV	538	291	0.02%	0.003%
88	10.825	3040	3043	3045	rBV3	421	300	0.02%	0.003%
89	10.857	3051	3053	3055	rBV	420	269	0.02%	0.003%
90	10.982	3089	3092	3096	rVB3	720	475	0.04%	0.005%
91	11.194	3146	3158	3179	rBV	564705	891395	73.20%	9.528%
92	11.567	3262	3274	3293	rBV	566007	880090	72.27%	9.407%
93	12.596	3592	3594	3595	rBV2	677	263	0.02%	0.003%
94	12.683	3619	3621	3623	rBV	456	252	0.02%	0.003%
95	12.779	3649	3651	3653	rBV	612	311	0.03%	0.003%
96	16.397	4768	4776	4786	rVB	56823	85963	7.06%	0.919%

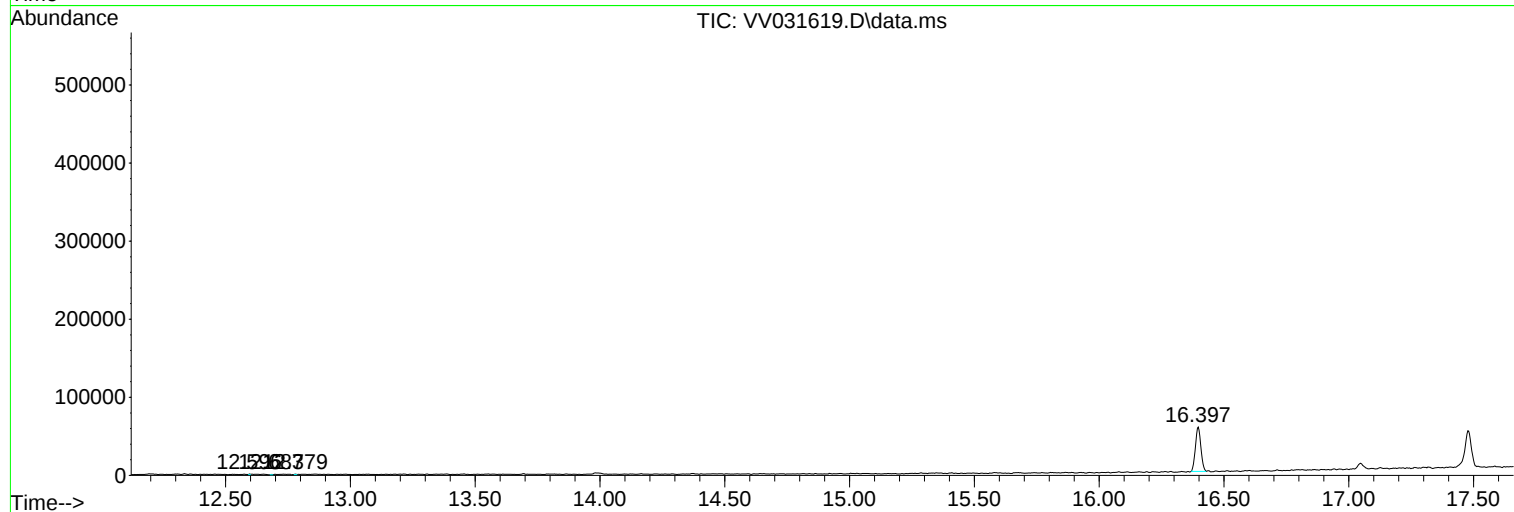
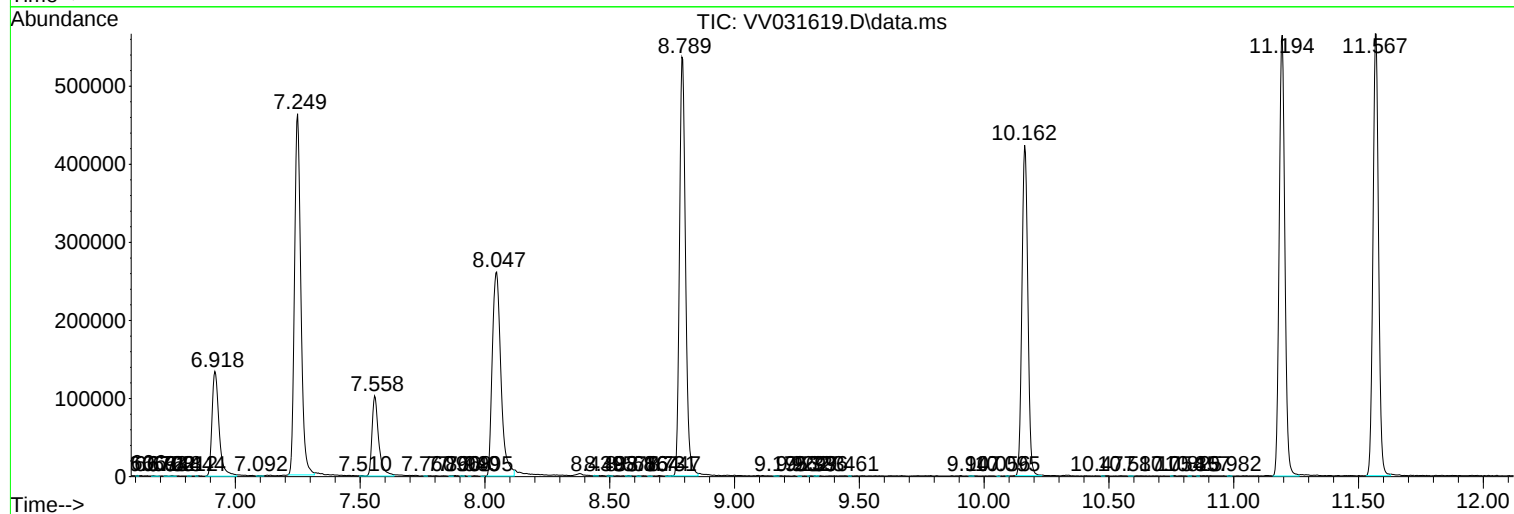
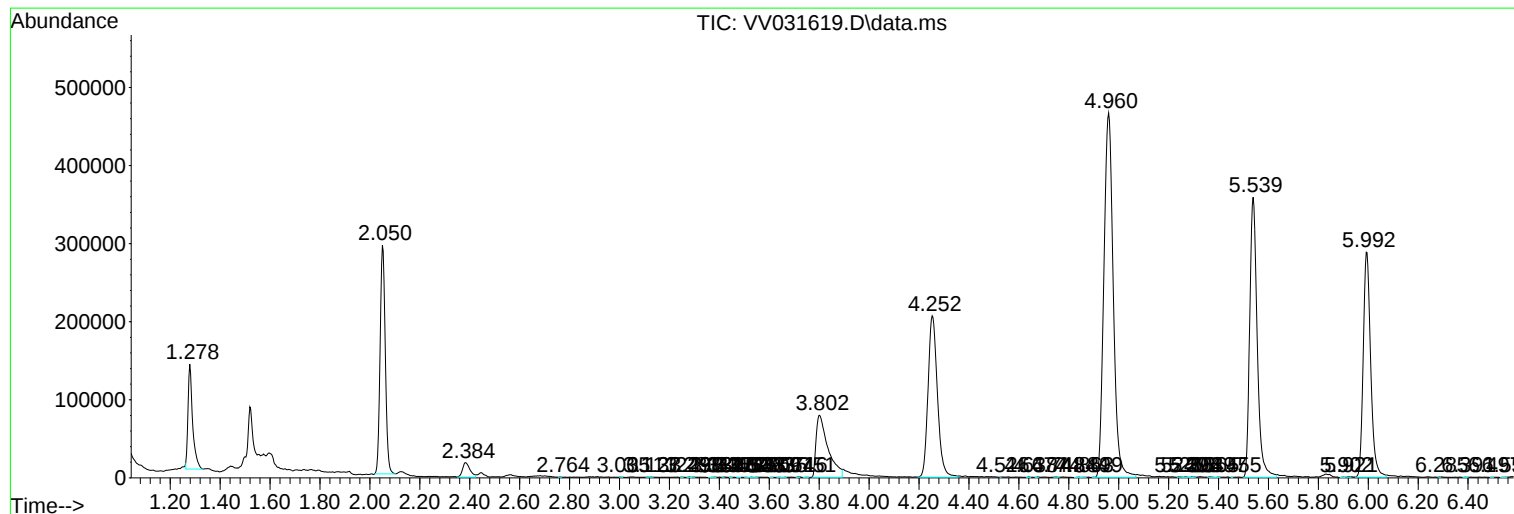
Sum of corrected areas: 9355798

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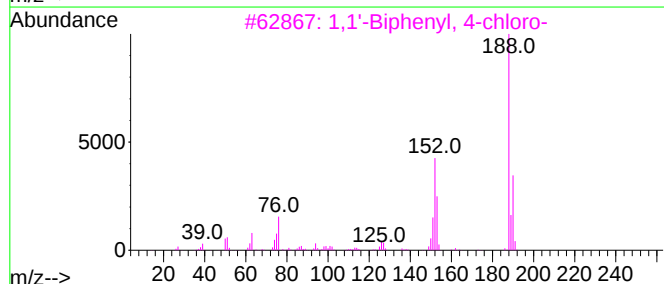
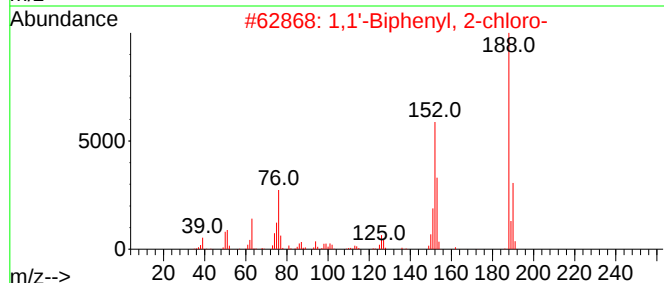
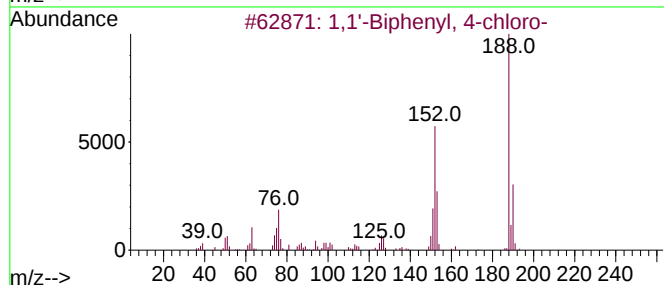
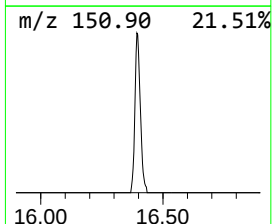
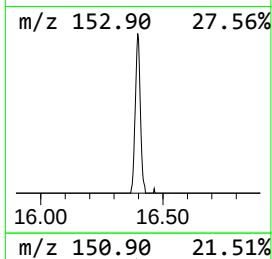
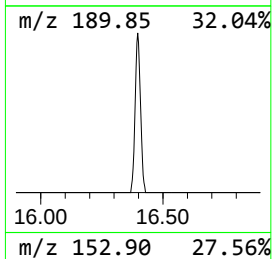
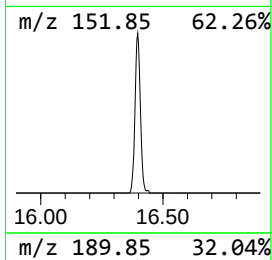
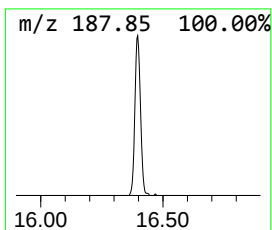
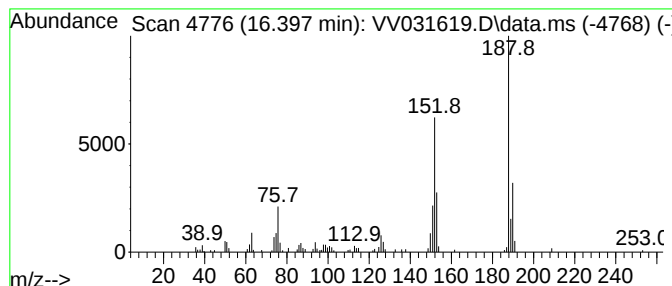
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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	4.82 ug/L	85963	1,4-Dichlorobenzene-d4	11.194

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	16.397	4.8	ug/L	85963	3	11.194	891395	50.0