

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062923\
 Data File : VV031627.D
 Acq On : 29 Jun 2023 17:43
 Operator : SY/MD
 Sample : 03458-16ME
 Misc : 4.53g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A46M9ME

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: VV031627.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	70444	94252	12.75%	1.441%
2	2.047	304	313	328	rVB	158819	228354	30.89%	3.492%
3	2.381	409	417	430	rBV	16786	30336	4.10%	0.464%
4	2.558	463	472	488	rVB	10891	21501	2.91%	0.329%
5	2.790	542	544	548	rVB2	382	208	0.03%	0.003%
6	3.018	614	615	617	rBV	372	207	0.03%	0.003%
7	3.272	688	694	695	rBV2	434	387	0.05%	0.006%
8	3.288	697	699	703	rVB	322	212	0.03%	0.003%
9	3.310	703	706	709	rBV2	428	357	0.05%	0.005%
10	3.413	735	738	740	rBV3	285	147	0.02%	0.002%
11	3.510	766	768	770	rBV	153	76	0.01%	0.001%
12	3.539	775	777	779	rVB	299	127	0.02%	0.002%
13	3.603	795	797	798	rBV	268	126	0.02%	0.002%
14	3.632	803	806	809	rBV2	290	175	0.02%	0.003%
15	3.651	809	812	814	rBV3	292	215	0.03%	0.003%
16	3.745	837	841	845	rBV3	552	434	0.06%	0.007%
17	3.802	845	859	888	rBV	57587	186726	25.26%	2.855%
18	4.253	985	999	1024	rBV	122341	311954	42.20%	4.770%
19	4.519	1079	1082	1083	rBV3	564	282	0.04%	0.004%
20	4.854	1180	1186	1189	rBV2	498	580	0.08%	0.009%
21	4.867	1189	1190	1195	rVB	600	292	0.04%	0.004%
22	4.889	1195	1197	1199	rVB2	335	137	0.02%	0.002%
23	4.957	1199	1218	1250	rBV3	282014	739238	100.00%	11.304%
24	5.153	1277	1279	1281	rBV2	722	354	0.05%	0.005%
25	5.355	1340	1342	1343	rVB	494	143	0.02%	0.002%
26	5.365	1343	1345	1347	rBV3	262	134	0.02%	0.002%
27	5.462	1371	1375	1376	rBV3	376	265	0.04%	0.004%
28	5.539	1386	1399	1427	rBV	269052	568344	76.88%	8.691%
29	5.716	1452	1454	1457	rVB3	742	296	0.04%	0.005%
30	5.786	1472	1476	1479	rBV3	460	417	0.06%	0.006%
31	5.834	1479	1491	1504	rVB3	3547	8136	1.10%	0.124%
32	5.915	1514	1516	1518	rBV2	142	37	0.01%	0.001%
33	5.928	1518	1520	1522	rBV2	181	107	0.01%	0.002%
34	5.995	1525	1541	1566	rBV	174949	369693	50.01%	5.653%
35	6.262	1621	1624	1626	rBV2	333	151	0.02%	0.002%
36	6.281	1626	1630	1632	rBV4	486	364	0.05%	0.006%

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 Title : VOC Analysis

37	6.378	1657	1660	1661	rBV4	281	152	0.02%	0.002%
38	6.436	1673	1678	1682	rBV3	573	563	0.08%	0.009%
39	6.564	1714	1718	1719	rBV	477	274	0.04%	0.004%
40	6.715	1762	1765	1768	rBV3	442	284	0.04%	0.004%
41	6.767	1779	1781	1783	rBV	444	226	0.03%	0.003%
42	6.863	1808	1811	1815	rBV2	352	301	0.04%	0.005%
43	6.918	1818	1828	1850	rVV	83198	161034	21.78%	2.462%
44	7.098	1882	1884	1886	rVB	390	126	0.02%	0.002%
45	7.130	1891	1894	1898	rVV3	920	731	0.10%	0.011%
46	7.249	1920	1931	1950	rBV	263397	468462	63.37%	7.163%
47	7.510	2011	2012	2014	rBV	433	121	0.02%	0.002%
48	7.561	2018	2028	2059	rBV	63213	121413	16.42%	1.857%
49	7.812	2104	2106	2111	rBV4	469	361	0.05%	0.006%
50	7.873	2119	2125	2126	rBV2	688	583	0.08%	0.009%
51	7.915	2134	2138	2141	rBV3	781	678	0.09%	0.010%
52	8.040	2166	2177	2212	rBV	197304	428325	57.94%	6.550%
53	8.378	2272	2282	2295	rBV6	3358	6719	0.91%	0.103%
54	8.561	2337	2339	2345	rBV3	328	255	0.03%	0.004%
55	8.629	2358	2360	2362	rBV3	563	238	0.03%	0.004%
56	8.793	2399	2411	2437	rBV	414931	706890	95.62%	10.809%
57	8.973	2465	2467	2472	rVB2	991	714	0.10%	0.011%
58	9.037	2484	2487	2488	rBV2	460	205	0.03%	0.003%
59	9.072	2494	2498	2500	rBV4	530	483	0.07%	0.007%
60	9.294	2565	2567	2572	rBV3	393	288	0.04%	0.004%
61	9.320	2572	2575	2579	rVB3	372	265	0.04%	0.004%
62	9.410	2598	2603	2605	rBV2	563	571	0.08%	0.009%
63	9.494	2626	2629	2631	rBV2	538	391	0.05%	0.006%
64	9.522	2636	2638	2639	rBV	495	182	0.02%	0.003%
65	9.571	2651	2653	2657	rBV2	590	369	0.05%	0.006%
66	9.609	2663	2665	2669	rVB2	589	365	0.05%	0.006%
67	9.651	2674	2678	2679	rBV2	252	218	0.03%	0.003%
68	9.674	2683	2685	2687	rBV	412	149	0.02%	0.002%
69	9.712	2692	2697	2699	rBV2	527	477	0.06%	0.007%
70	9.876	2743	2748	2750	rBV3	943	830	0.11%	0.013%
71	10.024	2791	2794	2796	rBV2	508	321	0.04%	0.005%
72	10.037	2796	2798	2801	rVB	583	304	0.04%	0.005%
73	10.066	2805	2807	2809	rBV	235	107	0.01%	0.002%
74	10.101	2813	2818	2820	rBV2	438	310	0.04%	0.005%
75	10.120	2822	2824	2825	rBV2	410	149	0.02%	0.002%
76	10.162	2825	2837	2855	rBV	295525	476104	64.40%	7.280%

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Peak Location: TOP

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Title : VOC Analysis

77	10.333	2885	2890	2896	rBV2	892	1065	0.14%	0.016%
78	10.484	2935	2937	2940	rBV3	641	342	0.05%	0.005%
79	10.828	3041	3044	3047	rBV2	333	263	0.04%	0.004%
80	11.053	3111	3114	3121	rVB3	761	632	0.09%	0.010%
81	11.095	3124	3127	3130	rBV2	344	299	0.04%	0.005%
82	11.137	3135	3140	3146	rBV8	1145	1533	0.21%	0.023%
83	11.194	3146	3158	3179	rBV	467134	739032	99.97%	11.301%
84	11.567	3262	3274	3297	rBV	357178	557775	75.45%	8.529%
85	11.786	3339	3342	3347	rBV5	611	542	0.07%	0.008%
86	11.863	3363	3366	3372	rBV3	881	782	0.11%	0.012%
87	12.085	3432	3435	3438	rBV2	509	455	0.06%	0.007%
88	12.452	3546	3549	3554	rBV2	633	502	0.07%	0.008%
89	12.493	3560	3562	3564	rBV	420	177	0.02%	0.003%
90	13.136	3758	3762	3765	rBV3	771	558	0.08%	0.009%
91	13.452	3856	3860	3867	rBV4	2337	2759	0.37%	0.042%
92	16.397	4767	4776	4790	rVB	188273	287716	38.92%	4.400%

Sum of corrected areas: 6539734

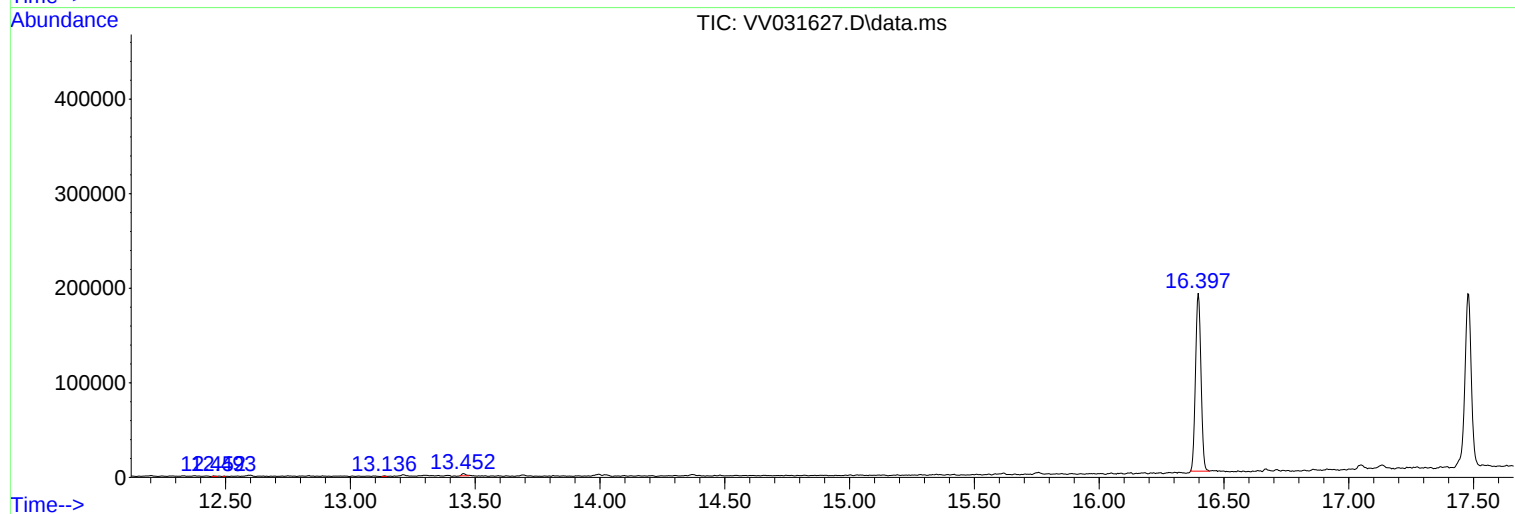
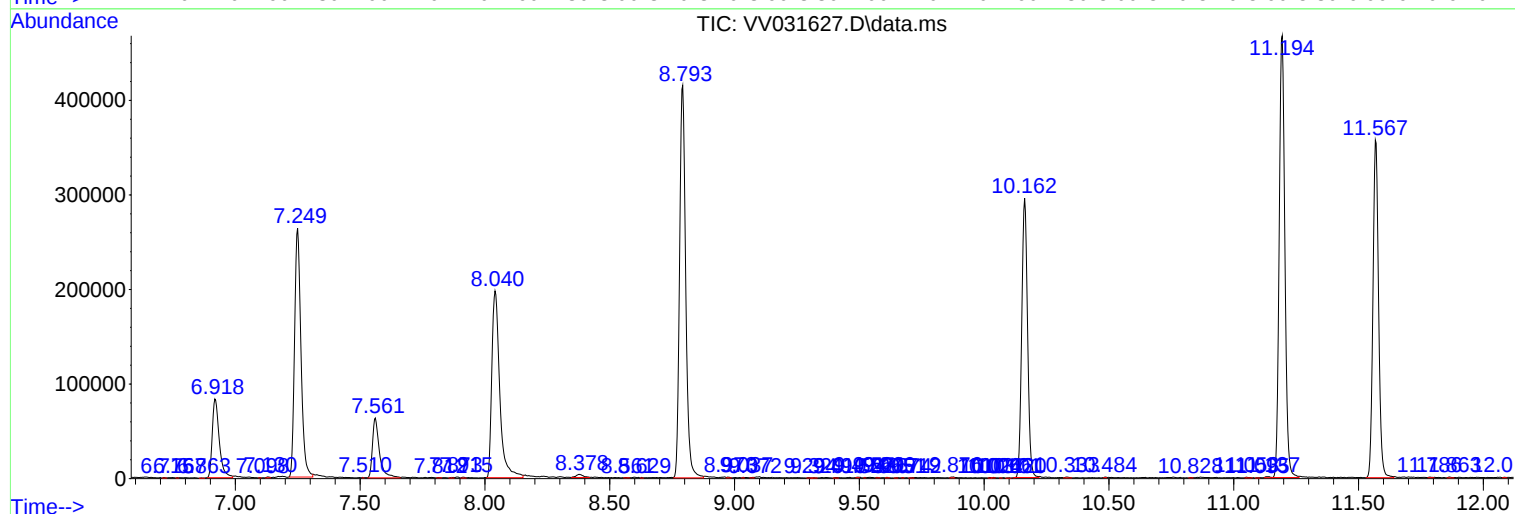
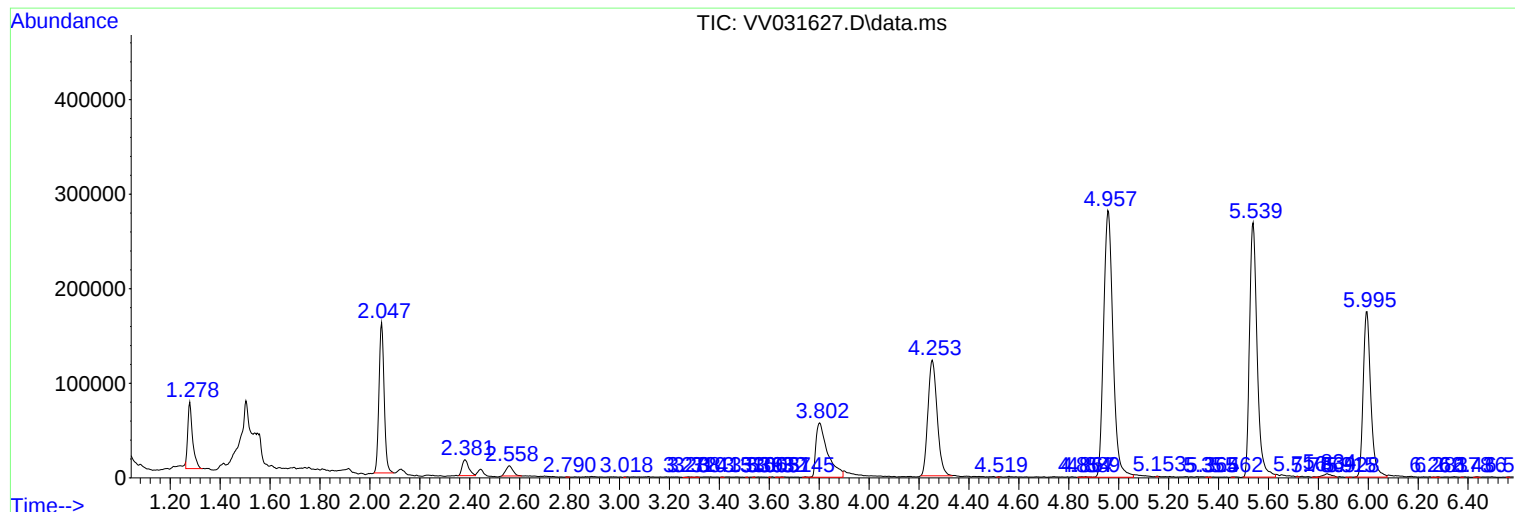
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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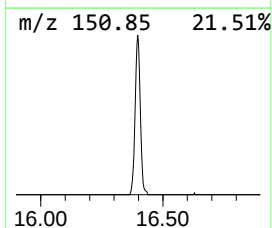
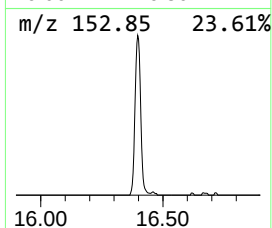
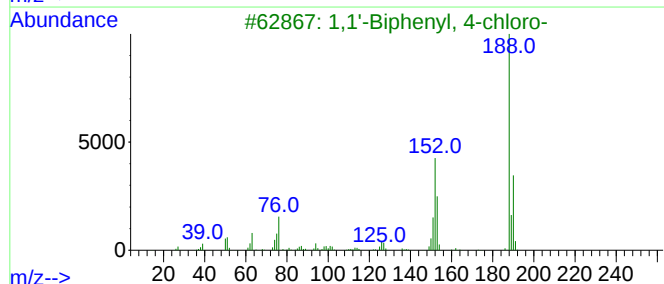
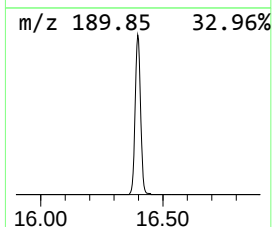
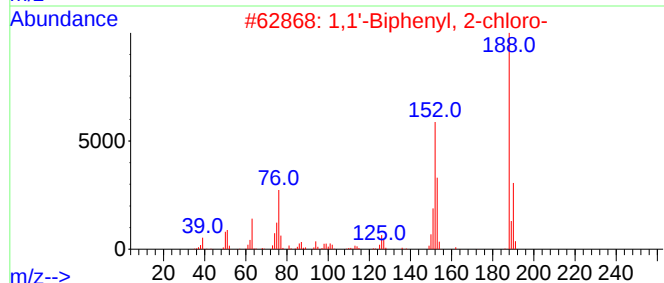
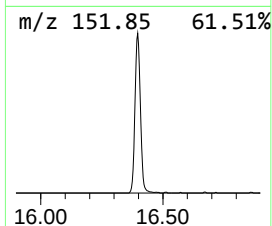
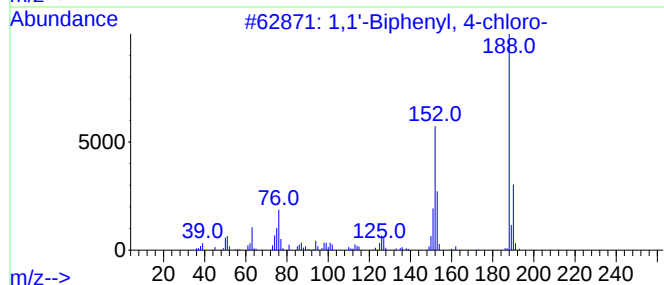
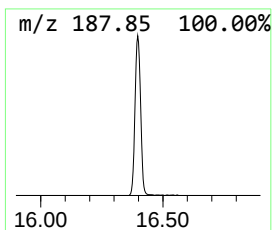
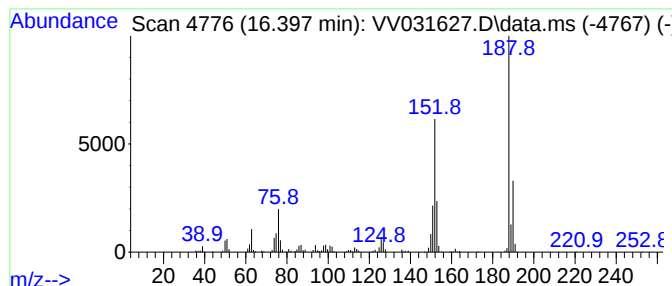
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.397	19.47 ug/L	287716	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	98
2	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	97
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	19.5	ug/L	287716	3	11.194	739032	50.0