

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062923\
 Data File : VV031622.D
 Acq On : 29 Jun 2023 15:47
 Operator : SY/MD
 Sample : VIBLK218
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK218

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: VV031622.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	104778	116920	13.50%	1.681%
2	1.532	147	153	171	rVB	108947	131897	15.23%	1.896%
3	2.063	308	318	331	rBV	188375	273465	31.59%	3.931%
4	2.301	390	392	394	rBV2	295	129	0.01%	0.002%
5	2.452	432	439	451	rVB2	9932	16903	1.95%	0.243%
6	2.555	468	471	473	rBV	443	185	0.02%	0.003%
7	2.754	530	533	534	rBV2	349	143	0.02%	0.002%
8	2.770	535	538	539	rVV	389	187	0.02%	0.003%
9	2.873	568	570	573	rBV2	369	188	0.02%	0.003%
10	2.941	588	591	594	rBV	339	203	0.02%	0.003%
11	2.995	606	608	611	rBV	440	305	0.04%	0.004%
12	3.047	620	624	629	rBV3	316	334	0.04%	0.005%
13	3.188	666	668	672	rVB2	283	136	0.02%	0.002%
14	3.211	673	675	678	rBV	223	147	0.02%	0.002%
15	3.301	699	703	706	rBV	388	325	0.04%	0.005%
16	3.416	735	739	743	rVB3	249	232	0.03%	0.003%
17	3.439	743	746	749	rBV	206	136	0.02%	0.002%
18	3.461	749	753	756	rBV2	204	140	0.02%	0.002%
19	3.484	756	760	765	rVB3	307	353	0.04%	0.005%
20	3.645	808	810	813	rVB2	494	282	0.03%	0.004%
21	3.674	813	819	821	rBV2	305	253	0.03%	0.004%
22	3.709	828	830	833	rBV	301	197	0.02%	0.003%
23	3.793	846	856	891	rBV	72923	208611	24.10%	2.999%
24	4.150	964	967	968	rBV	449	245	0.03%	0.004%
25	4.256	982	1000	1030	rBV	151484	391241	45.19%	5.624%
26	4.548	1089	1091	1092	rBV2	302	132	0.02%	0.002%
27	4.587	1101	1103	1105	rBV	396	220	0.03%	0.003%
28	4.658	1124	1125	1128	rBV2	265	139	0.02%	0.002%
29	4.677	1128	1131	1132	rBV	240	150	0.02%	0.002%
30	4.744	1150	1152	1154	rBV	361	212	0.02%	0.003%
31	4.796	1165	1168	1170	rVB2	318	175	0.02%	0.003%
32	4.883	1193	1195	1198	rBV	299	166	0.02%	0.002%
33	4.960	1201	1219	1246	rBV2	318622	865759	100.00%	12.444%
34	5.246	1305	1308	1311	rVB2	362	174	0.02%	0.003%
35	5.285	1319	1320	1322	rBV2	485	248	0.03%	0.004%
36	5.375	1342	1348	1352	rVB3	369	358	0.04%	0.005%

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

37	5.400	1352	1356	1357	rBV	226	154	0.02%	0.002%
38	5.410	1357	1359	1360	rBV	459	225	0.03%	0.003%
39	5.445	1368	1370	1372	rVB2	304	153	0.02%	0.002%
40	5.539	1385	1399	1423	rBV	260090	541522	62.55%	7.784%
41	5.780	1471	1474	1478	rBV2	486	384	0.04%	0.006%
42	5.834	1482	1491	1500	rVV6	2200	4682	0.54%	0.067%
43	5.870	1500	1502	1508	rVB4	489	357	0.04%	0.005%
44	5.918	1515	1517	1521	rVB2	353	252	0.03%	0.004%
45	5.940	1521	1524	1527	rBV4	446	326	0.04%	0.005%
46	5.992	1527	1540	1562	rBV	211423	440272	50.85%	6.328%
47	6.201	1603	1605	1609	rVB3	394	231	0.03%	0.003%
48	6.223	1609	1612	1613	rBV2	658	313	0.04%	0.004%
49	6.284	1627	1631	1634	rBV2	606	491	0.06%	0.007%
50	6.304	1634	1637	1641	rVB2	303	247	0.03%	0.004%
51	6.358	1646	1654	1658	rBV3	310	420	0.05%	0.006%
52	6.384	1658	1662	1665	rBV2	443	276	0.03%	0.004%
53	6.403	1665	1668	1671	rBV	314	238	0.03%	0.003%
54	6.561	1715	1717	1719	rBV	227	136	0.02%	0.002%
55	6.574	1719	1721	1725	rBV2	636	572	0.07%	0.008%
56	6.648	1741	1744	1747	rVB2	402	320	0.04%	0.005%
57	6.670	1747	1751	1754	rBV2	639	439	0.05%	0.006%
58	6.821	1793	1798	1802	rBV3	412	415	0.05%	0.006%
59	6.844	1802	1805	1806	rBV	240	157	0.02%	0.002%
60	6.918	1817	1828	1856	rBV	96008	183948	21.25%	2.644%
61	7.249	1919	1931	1955	rBV	307241	551120	63.66%	7.922%
62	7.481	2001	2003	2007	rVB3	537	327	0.04%	0.005%
63	7.510	2011	2012	2014	rBV	363	141	0.02%	0.002%
64	7.558	2017	2027	2053	rBV	72125	132730	15.33%	1.908%
65	7.834	2110	2113	2115	rBV2	398	256	0.03%	0.004%
66	7.937	2142	2145	2147	rBV	468	266	0.03%	0.004%
67	7.992	2159	2162	2163	rBV	382	201	0.02%	0.003%
68	8.030	2164	2174	2199	rBV	241298	435068	50.25%	6.254%
69	8.423	2294	2296	2298	rBV	469	223	0.03%	0.003%
70	8.503	2318	2321	2324	rBV4	297	213	0.02%	0.003%
71	8.519	2324	2326	2330	rVV2	458	350	0.04%	0.005%
72	8.538	2330	2332	2335	rVV2	326	201	0.02%	0.003%
73	8.571	2340	2342	2343	rVV	369	160	0.02%	0.002%
74	8.590	2346	2348	2352	rBV3	596	428	0.05%	0.006%
75	8.789	2398	2410	2434	rBV	409670	679982	78.54%	9.774%
76	8.995	2469	2474	2477	rBV2	390	423	0.05%	0.006%

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 Title : VOC Analysis

77	9.130	2513	2516	2517	rBV2	297	138	0.02%	0.002%
78	9.210	2538	2541	2542	rBV2	279	171	0.02%	0.002%
79	9.381	2591	2594	2596	rBV2	262	170	0.02%	0.002%
80	9.413	2602	2604	2611	rVB4	375	399	0.05%	0.006%
81	9.442	2611	2613	2614	rBV	443	142	0.02%	0.002%
82	9.535	2638	2642	2646	rBV	582	578	0.07%	0.008%
83	9.947	2768	2770	2773	rBV2	223	141	0.02%	0.002%
84	10.159	2824	2836	2851	rBV	316297	505566	58.40%	7.267%
85	10.490	2937	2939	2940	rBV2	391	137	0.02%	0.002%
86	10.564	2958	2962	2964	rBV2	394	323	0.04%	0.005%
87	10.731	3012	3014	3017	rBV2	325	177	0.02%	0.003%
88	10.747	3017	3019	3023	rVB2	635	279	0.03%	0.004%
89	10.763	3023	3024	3028	rBV2	287	189	0.02%	0.003%
90	10.976	3088	3090	3095	rVB	396	279	0.03%	0.004%
91	11.014	3096	3102	3103	rBV	351	304	0.04%	0.004%
92	11.078	3120	3122	3127	rBV3	375	314	0.04%	0.005%
93	11.191	3145	3157	3177	rBV	408642	631754	72.97%	9.081%
94	11.567	3261	3274	3292	rBV	369612	592809	68.47%	8.521%
95	11.831	3353	3356	3357	rBV2	493	243	0.03%	0.003%
96	12.146	3453	3454	3458	rBV	575	348	0.04%	0.005%
97	12.889	3683	3685	3688	rBV2	368	186	0.02%	0.003%
98	13.024	3725	3727	3730	rBV2	493	302	0.03%	0.004%
99	13.098	3748	3750	3752	rVB2	547	198	0.02%	0.003%
100	16.397	4766	4776	4787	rBV	149798	232468	26.85%	3.341%

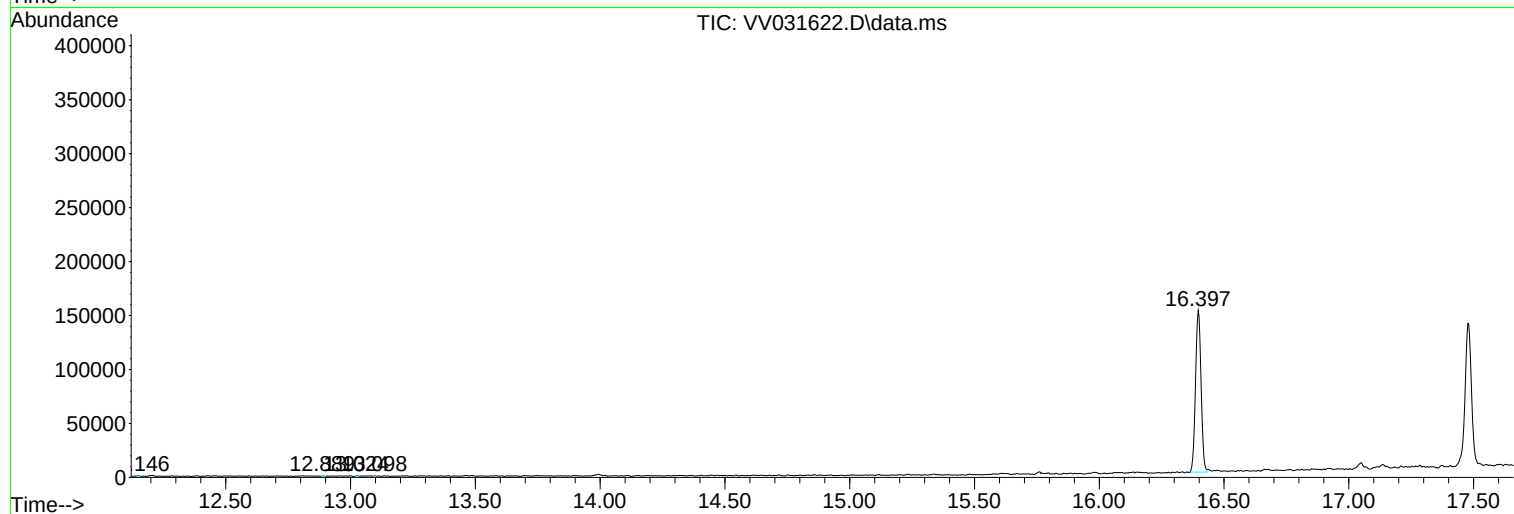
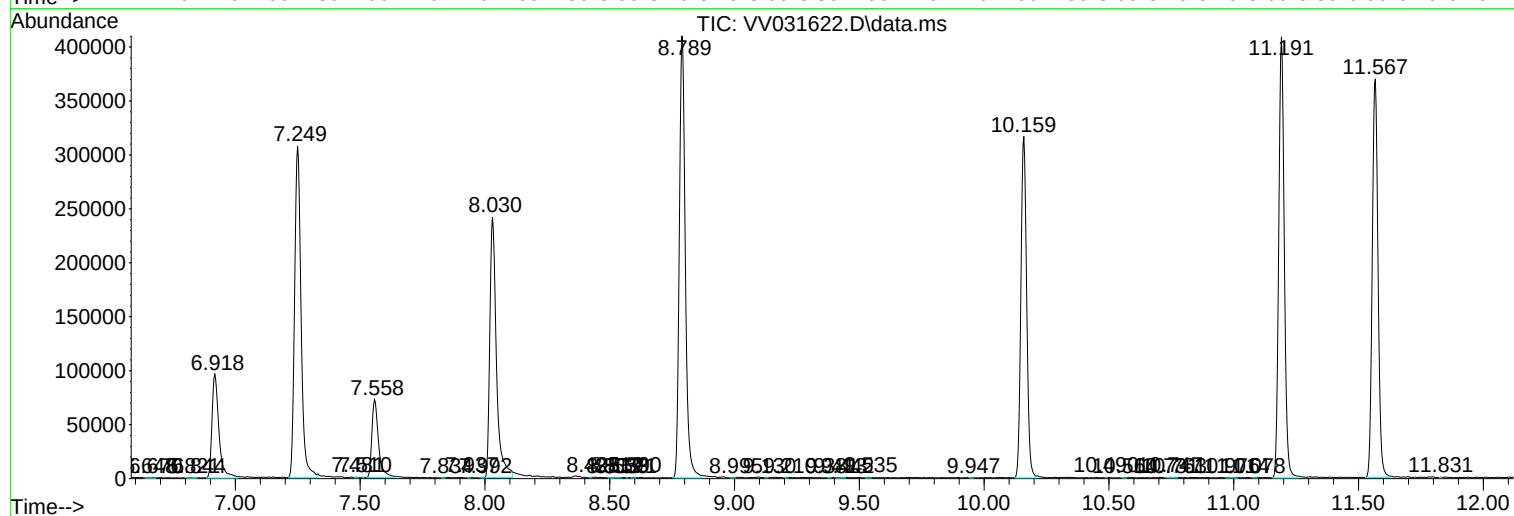
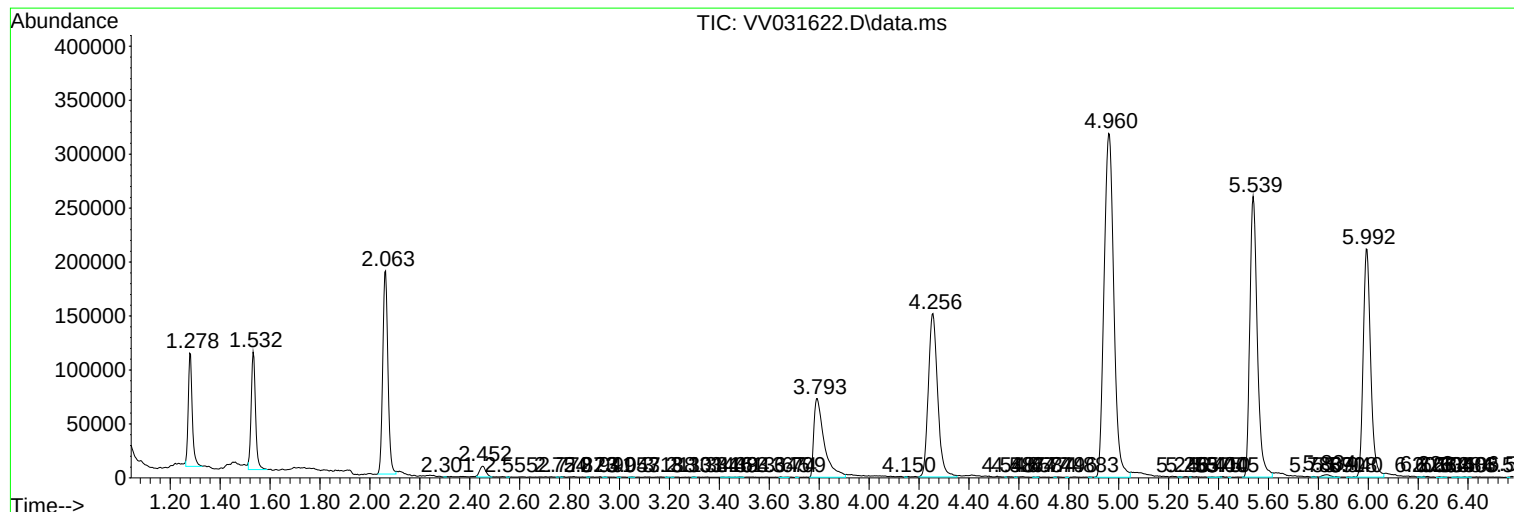
Sum of corrected areas: 6957124

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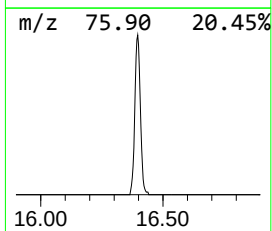
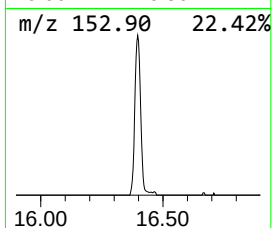
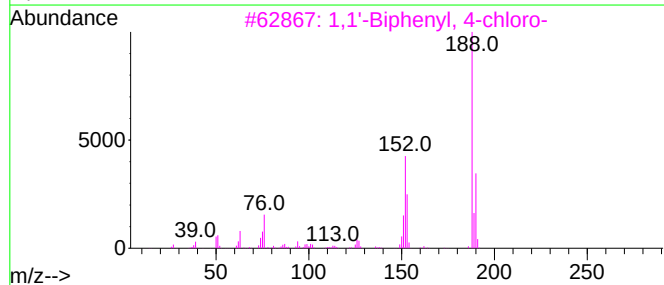
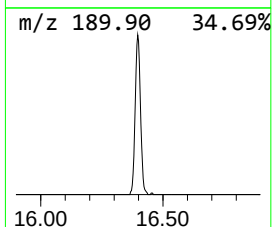
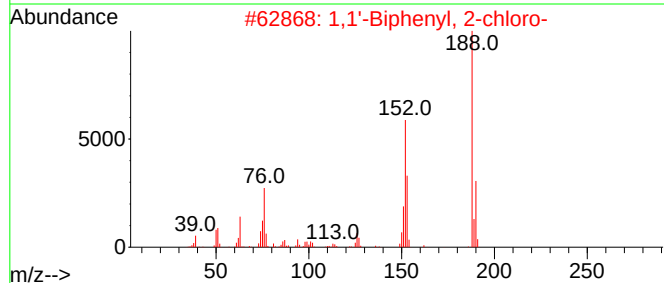
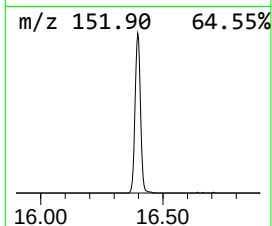
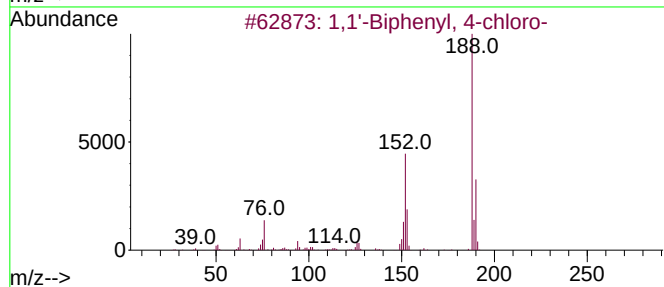
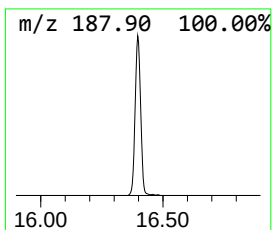
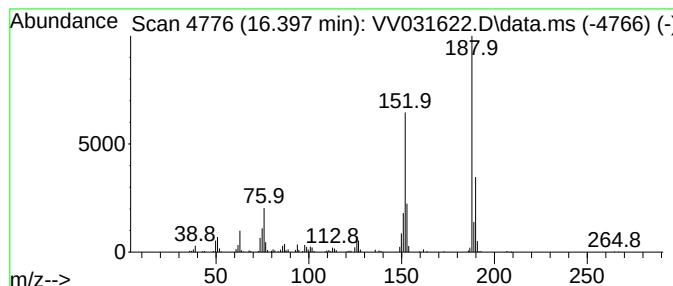
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.397	18.40 ug/L	232468	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	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	96
4	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	96
5	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	16.397	18.4	ug/L	232468	3	11.191	631754	50.0