LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070323\
Data File : VV031633.D
Acq On : 03 Jul 2023 13:08
Operator : SY/MD
Sample : 03452-16ME
Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A46P8ME

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: VV031633.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	92	rVB	73564	102909	12.21%	1.438%
2	2.043	303	312	331	rVB	188596	276054	32.75%	3.858%
3	2.558	461	472	485	rBV3	8551	18904	2.24%	0.264%
4	2.748	529	531	533	rBV	488	197	0.02%	0.003%
5	2.802	546	548	551	rBV	364	194	0.02%	0.003%
6	2.870	567	569	570	rBV	339	130	0.02%	0.002%
7	2.895	570	577	579	rVV4	529	666	0.08%	0.009%
8	3.002	608	610	616	rVB3	441	243	0.03%	0.003%
9	3.098	638	640	641	rBV	245	113	0.01%	0.002%
10	3.133	647	651	654	rVB3	267	229	0.03%	0.003%
11	3.162	654	660	663	rBV2	484	542	0.06%	0.008%
12	3.201	666	672	674	rBV	452	457	0.05%	0.006%
13	3.233	680	682	687	rVB3	297	235	0.03%	0.003%
14	3.259	687	690	692	rBV	349	185	0.02%	0.003%
15	3.352	714	719	723	rVB2	249	255	0.03%	0.004%
16	3.432	741	744	749	rBV4	316	244	0.03%	0.003%
17	3.490	759	762	767	rBV2	446	426	0.05%	0.006%
18	3.548	776	780	781	rBV2	255	159	0.02%	0.002%
19	3.574	787	788	790	rBV	264	117	0.01%	0.002%
20	3.619	799	802	807	rBV2	229	282	0.03%	0.004%
21	3.683	821	822	825	rVB	374	114	0.01%	0.002%
22	3.703	825	828	832	rBV2	266	208	0.02%	0.003%
23	3.802	849	859	893	rBV2	54533	185880	22.05%	2.598%
24	4.127	957	960	963	rBV2	426	359	0.04%	0.005%
25	4.252	983	999	1029	rBV	137742	357990	42.48%	5.004%
26	4.461	1060	1064	1066	rBV2	320	186	0.02%	0.003%
27	4.481	1066	1070	1073	rBV4	621	535	0.06%	0.007%
28	4.500	1073	1076	1077	rBV2	527	340	0.04%	0.005%
29	4.577	1097	1100	1106	rVB3	624	633	0.08%	0.009%
30	4.600	1106	1107	1109	rBV	329	162	0.02%	0.002%
31	4.728	1146	1147	1151	rBV	196	122	0.01%	0.002%
32	4.764	1156	1158	1166	rVB2	342	270	0.03%	0.004%
33	4.815	1171	1174	1175	rBV2	306	168	0.02%	0.002%
34	4.850	1181	1185	1190	rVB2	366	304	0.04%	0.004%
35	4.876	1190	1193	1194	rBV	265	121	0.01%	0.002%
36	4.956	1200	1218	1252	rBV2	314068	811106	96.24%	11.337%

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MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

37	5.207	1294	1296	1298	rBV2	436	170	0.02%	0.002%
38	5.246	1306	1308	1311	rBV	413	267	0.03%	0.004%
39	5.294	1320	1323	1327	rVB2	416	267	0.03%	0.004%
40	5.329	1329	1334	1336	rBV3	315	222	0.03%	0.003%
41	5.362	1340	1344	1346	rBV2	305	229	0.03%	0.003%
42	5.458	1373	1374	1376	rBV	218	119	0.01%	0.002%
43	5.538	1386	1399	1426	rBV	290785	618895	73.43%	8.650%
44	5.828	1481	1489	1491	rBV4	3508	4415	0.52%	0.062%
45	5.908	1512	1514	1515	rBV	432	150	0.02%	0.002%
46	5.995	1526	1541	1567	rBV	184715	398821	47.32%	5.574%
47	6.336	1640	1647	1653	rVB2	498	693	0.08%	0.010%
48	6.368	1653	1657	1659	rBV2	469	379	0.04%	0.005%
49	6.410	1668	1670	1671	rBV	294	142	0.02%	0.002%
50	6.445	1678	1681	1683	rBV2	383	245	0.03%	0.003%
51	6.490	1692	1695	1700	rVB2	321	249	0.03%	0.003%
52	6.529	1704	1707	1710	rVB2	303	156	0.02%	0.002%
53	6.551	1710	1714	1718	rBV2	556	549	0.07%	0.008%
54	6.632	1733	1739	1743	rBV6	927	1079	0.13%	0.015%
55	6.648	1743	1744	1746	rBV2	423	178	0.02%	0.002%
56	6.712	1762	1764	1765	rBV	343	144	0.02%	0.002%
57	6.815	1794	1796	1799	rBV3	474	188	0.02%	0.003%
58	6.873	1808	1814	1817	rBV2	423	475	0.06%	0.007%
59	6.918	1817	1828	1857	rVV	88539	178109	21.13%	2.489%
60	7.079	1876	1878	1879	rBV	387	124	0.01%	0.002%
61	7.249	1919	1931	1952	rBV	304013	540180	64.09%	7.550%
62	7.480	2001	2003	2009	rVB4	573	447	0.05%	0.006%
63	7.503	2009	2010	2013	rBV	361	248	0.03%	0.003%
64	7.561	2018	2028	2052	rBV	64763	129602	15.38%	1.811%
65	7.918	2134	2139	2145	rVB4	785	921	0.11%	0.013%
66	8.043	2166	2178	2204	rBV2	177334	426029	50.55%	5.955%
67	8.284	2250	2253	2256	rBV4	962	858	0.10%	0.012%
68	8.542	2331	2333	2335	rBV2	455	204	0.02%	0.003%
69	8.625	2357	2359	2363	rVB2	288	157	0.02%	0.002%
70	8.670	2370	2373	2376	rBV	478	293	0.03%	0.004%
71	8.706	2382	2384	2387	rBV	238	124	0.01%	0.002%
72	8.747	2395	2397	2399	rBV	408	218	0.03%	0.003%
73	8.792	2399	2411	2435	rVV	444221	770234	91.39%	10.765%
74	9.091	2502	2504	2512	rVB4	1281	1256	0.15%	0.018%
75	9.194	2533	2536	2539	rBV3	266	223	0.03%	0.003%
76	9.226	2544	2546	2552	rVB3	842	675	0.08%	0.009%

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A46P8ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Title : VOC Analysis

77	9.265	2552	2558	2560	rBV2	554	580	0.07%	0.008%
78	9.281	2560	2563	2565	rVB	313	164	0.02%	0.002%
79	9.297	2565	2568	2571	rBV3	487	325	0.04%	0.005%
80	9.371	2585	2591	2592	rBV2	415	434	0.05%	0.006%
81	9.484	2621	2626	2627	rBV3	598	458	0.05%	0.006%
82	9.493	2627	2629	2634	rVB4	1035	758	0.09%	0.011%
83	9.561	2648	2650	2653	rVB	531	235	0.03%	0.003%
84	9.583	2653	2657	2660	rBV4	413	367	0.04%	0.005%
85	9.628	2668	2671	2673	rBV	420	184	0.02%	0.003%
86	9.654	2673	2679	2683	rBV5	1455	1395	0.17%	0.019%
87	9.715	2692	2698	2701	rBV5	1015	1415	0.17%	0.020%
88	9.869	2744	2746	2748	rBV	581	382	0.05%	0.005%
89	9.902	2754	2756	2757	rBV	457	152	0.02%	0.002%
90	9.992	2782	2784	2786	rBV2	669	312	0.04%	0.004%
91	10.030	2794	2796	2799	rBV	206	122	0.01%	0.002%
92	10.046	2799	2801	2804	rVV2	342	187	0.02%	0.003%
93	10.072	2805	2809	2814	rVB5	961	742	0.09%	0.010%
94	10.162	2824	2837	2854	rBV	301745	495891	58.84%	6.931%
95	10.368	2899	2901	2903	rBV	420	176	0.02%	0.002%
96	10.982	3083	3092	3096	rBV8	2159	3655	0.43%	0.051%
97	11.194	3147	3158	3180	rBV	542370	842813	100.00%	11.780%
98	11.570	3264	3275	3291	rVB	402902	646104	76.66%	9.031%
99	12.175	3459	3463	3464	rBV4	2334	1686	0.20%	0.024%
100	16.397	4768	4776	4792	rVB	210985	317163	37.63%	4.433%

Sum of corrected areas: 7154673

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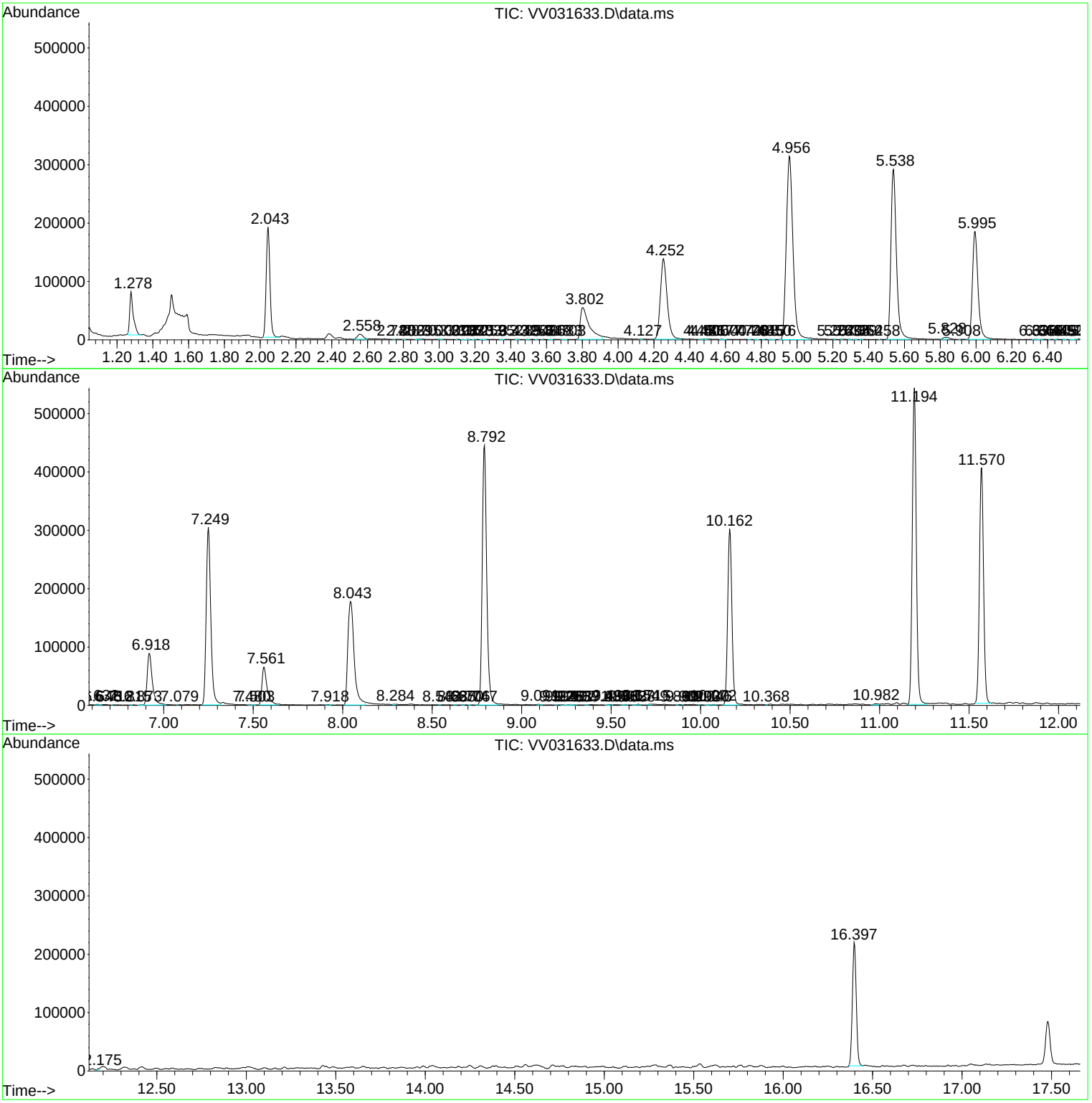
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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



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MSVOA_V
ClientSampleId :
A46P8ME

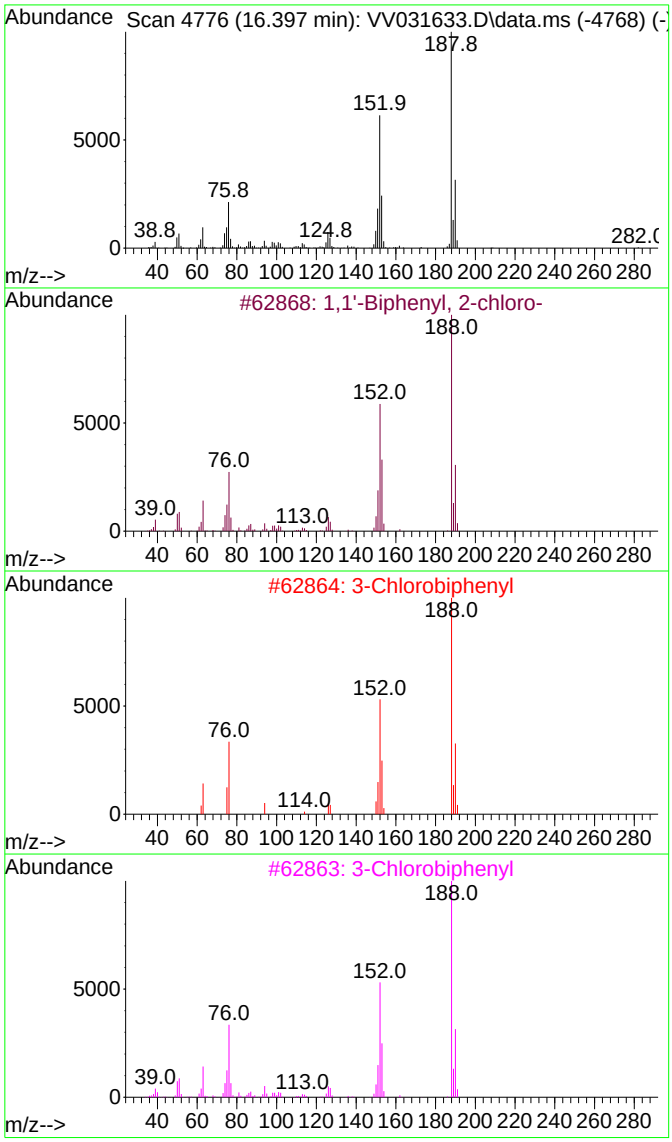
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

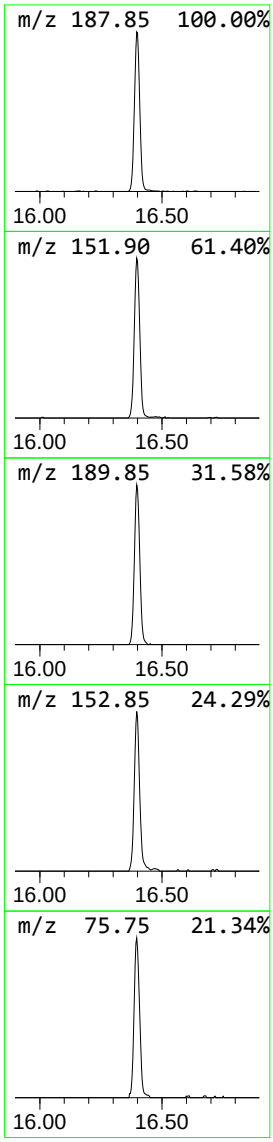
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.397	18.82 ug/L	317163	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	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
3	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
4	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,1'-Biphenyl, ...	16.397	18.8	ug/L	317163	3	11.194	842813	50.0