LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026417.D
Acq On : 29 Jun 2023 00:48
Operator : SY/MD
Sample : VIBLK479
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK479

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_W\Method\SFAMWLM062623SMA.M
Title : SFAM01.0

Signal : TIC: VW026417.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	37	42	46	rBV	17214	27770	0.64%	0.101%
2	2.363	69	78	93	rBV	119542	333139	7.65%	1.212%
3	2.893	158	165	183	rVB	101975	297149	6.82%	1.081%
4	3.302	231	232	234	rVB2	2114	975	0.02%	0.004%
5	3.387	240	246	255	rVV3	7598	20403	0.47%	0.074%
6	3.545	265	272	275	rVV6	2416	6595	0.15%	0.024%
7	3.588	278	279	285	rVB5	2605	3517	0.08%	0.013%
8	3.631	285	286	290	rBV4	1374	1351	0.03%	0.005%
9	3.674	292	293	296	rBV3	862	931	0.02%	0.003%
10	3.771	306	309	312	rBV5	734	766	0.02%	0.003%
11	3.887	322	328	331	rBV7	832	1709	0.04%	0.006%
12	3.917	331	333	338	rVB6	903	887	0.02%	0.003%
13	4.027	338	351	375	rBV	253771	891947	20.48%	3.245%
14	4.186	375	377	378	rVV2	1232	880	0.02%	0.003%
15	4.393	402	411	420	rBV	18378	58892	1.35%	0.214%
16	4.466	420	423	426	rVV5	1796	2478	0.06%	0.009%
17	4.497	426	428	431	rVB4	959	972	0.02%	0.004%
18	4.570	437	440	443	rBV5	1054	1494	0.03%	0.005%
19	4.600	443	445	446	rBV2	1028	902	0.02%	0.003%
20	4.618	446	448	451	rVB4	1408	1231	0.03%	0.004%
21	4.661	454	455	460	rBV5	803	1037	0.02%	0.004%
22	4.832	477	483	485	rBV4	606	1107	0.03%	0.004%
23	4.917	485	497	518	rBV3	67832	277073	6.36%	1.008%
24	5.124	522	531	533	rBV	7552	18964	0.44%	0.069%
25	5.252	551	552	555	rBV3	1073	857	0.02%	0.003%
26	5.283	555	557	560	rVB4	1451	1022	0.02%	0.004%
27	5.368	570	571	575	rVB3	1029	967	0.02%	0.004%
28	5.405	575	577	578	rBV2	892	894	0.02%	0.003%
29	5.509	589	594	595	rBV4	955	1051	0.02%	0.004%
30	5.533	595	598	601	rVB4	851	916	0.02%	0.003%
31	5.746	621	633	634	rBV9	4234	8864	0.20%	0.032%
32	5.765	634	636	640	rVB5	3629	4631	0.11%	0.017%
33	5.941	654	665	675	rBV3	24310	75725	1.74%	0.276%
34	6.124	691	695	696	rBV4	1337	1354	0.03%	0.005%
35	6.210	706	709	710	rBV3	1171	1162	0.03%	0.004%
36	6.350	730	732	735	rVB3	1171	769	0.02%	0.003%

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Instrument :
MSVOA_W
ClientSampleId :
VIBLK479

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Title : SFAM01.0

37	6.466	748	751	752	rBV3	1269	955	0.02%	0.003%
38	6.612	773	775	778	rBV3	734	823	0.02%	0.003%
39	6.825	807	810	813	rBV2	1209	1062	0.02%	0.004%
40	6.905	822	823	825	rBV2	1067	883	0.02%	0.003%
41	6.929	825	827	830	rVB4	1009	825	0.02%	0.003%
42	6.984	832	836	838	rBV5	890	1467	0.03%	0.005%
43	7.075	843	851	855	rBV	91847	236561	5.43%	0.861%
44	7.136	855	861	876	rVB	168364	481413	11.05%	1.752%
45	7.429	906	909	911	rVV4	1092	1006	0.02%	0.004%
46	7.526	921	925	926	rVV3	917	1413	0.03%	0.005%
47	7.545	926	928	931	rVV4	1139	1797	0.04%	0.007%
48	7.648	934	945	956	rVV	465395	1147756	26.36%	4.176%
49	7.740	958	960	962	rVV3	2326	2121	0.05%	0.008%
50	7.758	962	963	964	rVV	1855	1251	0.03%	0.005%
51	7.776	964	966	971	rVV6	2330	4246	0.10%	0.015%
52	7.813	971	972	973	rVV	1863	777	0.02%	0.003%
53	7.837	973	976	980	rVV6	1010	1412	0.03%	0.005%
54	7.935	988	992	994	rBV5	1365	2123	0.05%	0.008%
55	7.959	994	996	999	rVB4	1618	1566	0.04%	0.006%
56	8.154	1026	1028	1029	rBV2	981	808	0.02%	0.003%
57	8.167	1029	1030	1032	rVB2	1725	945	0.02%	0.003%
58	8.276	1032	1048	1067	rBV2	1032002	3032282	69.63%	11.033%
59	8.545	1091	1092	1096	rVB4	1224	1068	0.02%	0.004%
60	8.587	1096	1099	1100	rBV3	997	959	0.02%	0.003%
61	8.618	1100	1104	1105	rBV4	981	1146	0.03%	0.004%
62	8.636	1105	1107	1108	rVB2	1314	834	0.02%	0.003%
63	8.685	1112	1115	1116	rBV3	1265	1395	0.03%	0.005%
64	8.734	1121	1123	1125	rVB2	940	834	0.02%	0.003%
65	8.843	1130	1141	1156	rBV	1082804	2147714	49.32%	7.814%
66	9.002	1166	1167	1169	rVB2	2057	939	0.02%	0.003%
67	9.032	1169	1172	1173	rBV3	1043	1056	0.02%	0.004%
68	9.075	1173	1179	1185	rVV10	4454	10172	0.23%	0.037%
69	9.124	1185	1187	1189	rVV3	1077	1092	0.03%	0.004%
70	9.197	1197	1199	1201	rBV3	1284	1072	0.02%	0.004%
71	9.276	1203	1212	1222	rBV	662764	1379728	31.68%	5.020%
72	9.465	1241	1243	1244	rVB2	1318	830	0.02%	0.003%
73	9.550	1256	1257	1258	rBV	2082	768	0.02%	0.003%
74	9.569	1258	1260	1261	rBV2	1403	780	0.02%	0.003%
75	9.581	1261	1262	1264	rBV2	1569	1093	0.03%	0.004%
76	9.672	1272	1277	1280	rBV7	3762	7741	0.18%	0.028%

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Title : SFAM01.0

77	9.831	1301	1303	1305	rVB3	1469	832	0.02%	0.003%
78	9.855	1305	1307	1309	rBV3	1737	1903	0.04%	0.007%
79	9.892	1311	1313	1320	rVB8	3151	4990	0.11%	0.018%
80	10.032	1323	1336	1346	rBV	349660	657681	15.10%	2.393%
81	10.209	1362	1365	1368	rBV5	4428	5423	0.12%	0.020%
82	10.325	1376	1384	1395	rBV	1381632	2445900	56.16%	8.899%
83	10.575	1419	1425	1436	rVB	213288	382801	8.79%	1.393%
84	10.703	1439	1446	1453	rBV	100789	181636	4.17%	0.661%
85	10.843	1466	1469	1474	rBV6	5821	8346	0.19%	0.030%
86	10.922	1476	1482	1498	rVV	318980	573768	13.18%	2.088%
87	11.062	1500	1505	1515	rVB	36714	69238	1.59%	0.252%
88	11.178	1520	1524	1526	rBV4	7690	11163	0.26%	0.041%
89	11.434	1562	1566	1577	rVB3	55294	120559	2.77%	0.439%
90	11.629	1589	1598	1607	rBV	1448940	2467227	56.65%	8.977%
91	12.599	1752	1757	1765	rVB2	86133	168377	3.87%	0.613%
92	12.690	1766	1772	1785	rBV	486362	832558	19.12%	3.029%
93	12.946	1809	1814	1815	rBV5	29873	53660	1.23%	0.195%
94	13.556	1908	1914	1926	rVB	1505559	2398548	55.08%	8.727%
95	13.849	1956	1962	1972	rBV	1169967	1955799	44.91%	7.116%
96	14.062	1993	1997	2003	rVB2	36948	63302	1.45%	0.230%
97	14.848	2115	2126	2140	rVB	1383628	4354856	100.00%	15.845%
98	15.427	2217	2221	2226	rVB2	70821	119000	2.73%	0.433%
99	16.275	2356	2360	2364	rBV3	20699	36656	0.84%	0.133%
100	16.628	2411	2418	2419	rBV6	16708	37247	0.86%	0.136%

Sum of corrected areas: 27484564

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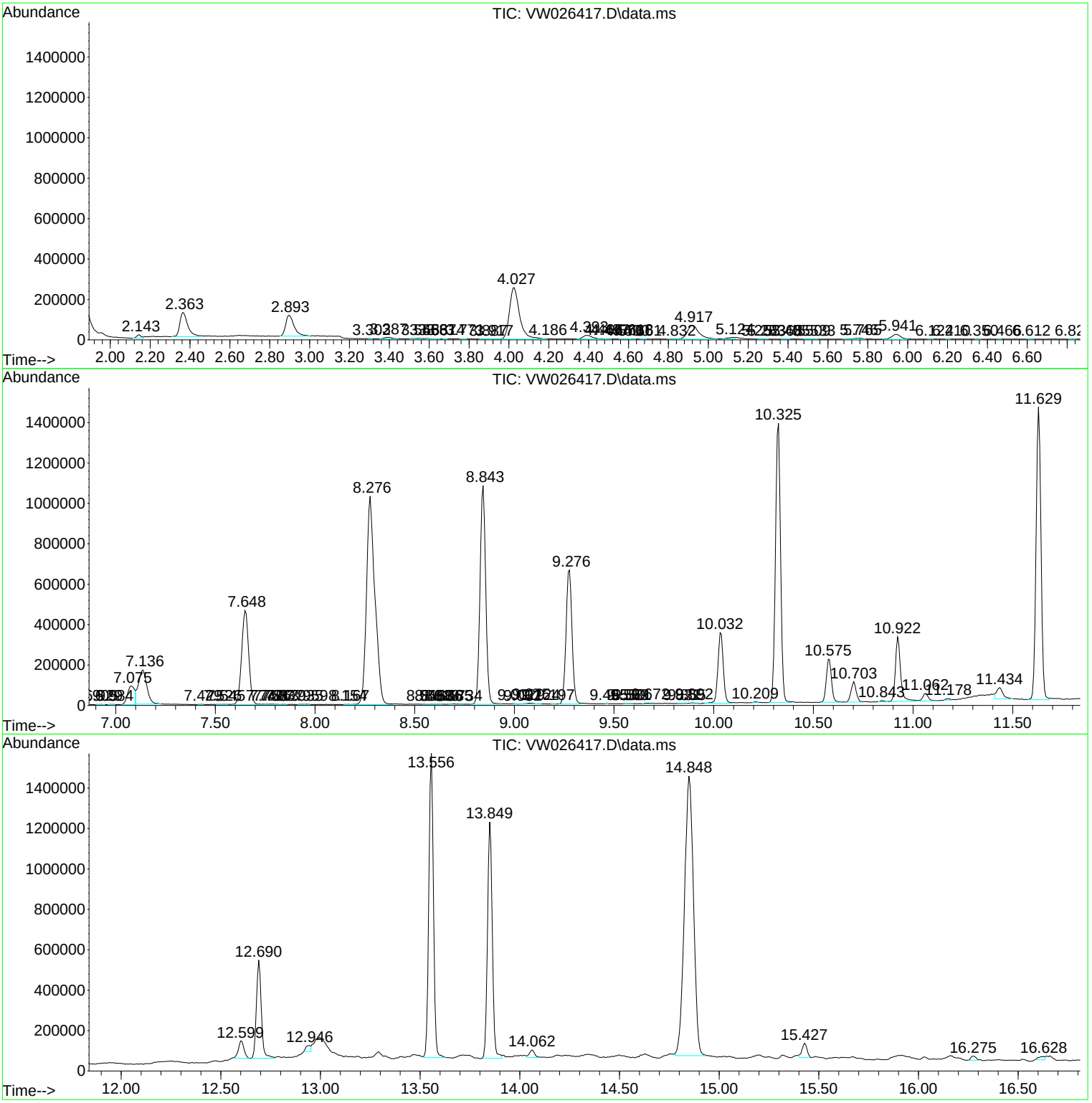
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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



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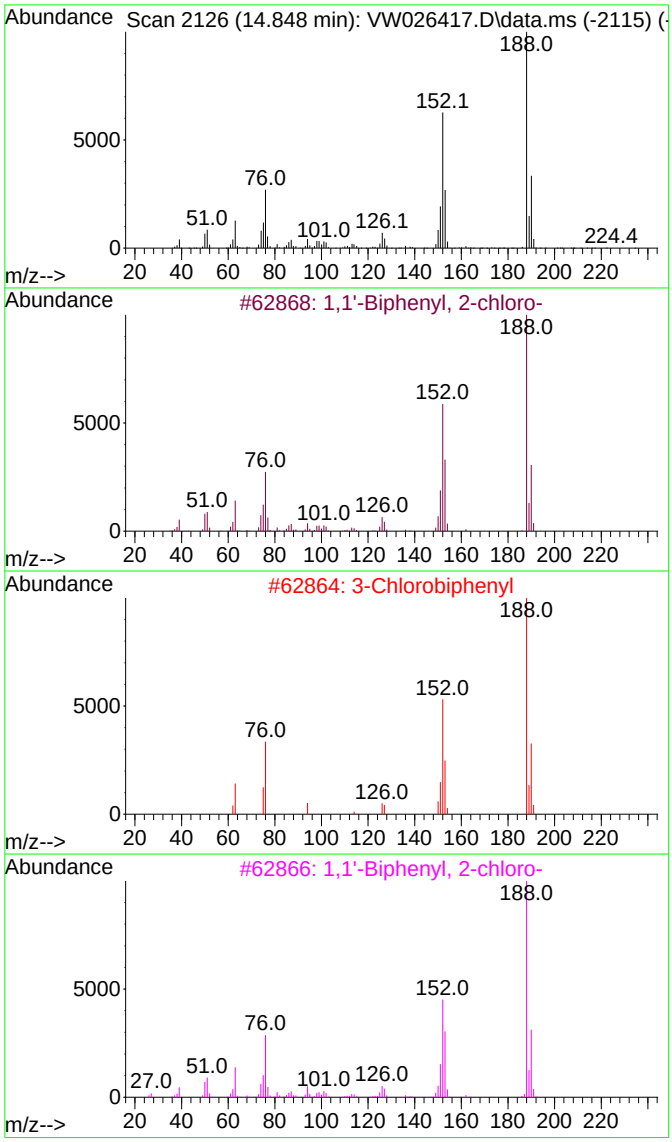
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

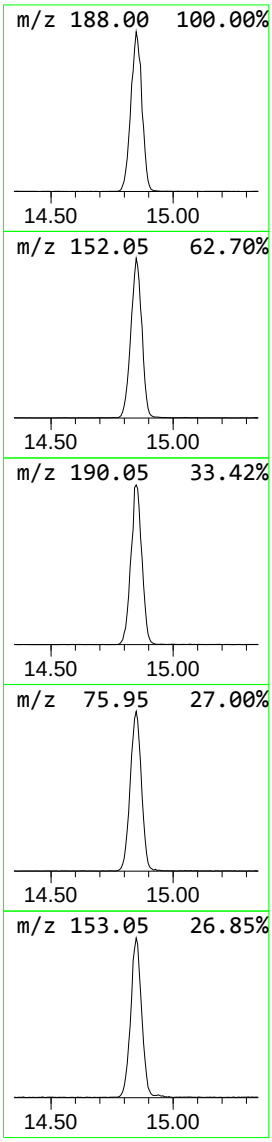
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	45.39 ug/L	4354860	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	99
2	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	98
3	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	98
4	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	98
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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, ...	14.848	45.4	ug/L	4354860	3	13.556	2398550	25.0