LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
Data File : VD076677.D
Acq On : 30 Jun 2023 21:52
Operator : KP/SY
Sample : VIBLK125
Misc : 5.00G/10.0ml/MSVOA_D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK125

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_D\Method\SFAMDLM061523SMA.M
Title : SFAM01.0

Signal : TIC: VD076677.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	14	26	39	rBV	846656	1513754	100.00%	17.320%
2	1.893	47	52	59	rVB4	5746	11880	0.78%	0.136%
3	2.076	79	83	84	rBV	1700	1631	0.11%	0.019%
4	2.111	88	89	91	rBV	1656	1555	0.10%	0.018%
5	2.146	93	95	96	rVV2	1910	1016	0.07%	0.012%
6	2.270	111	116	123	rVB	125868	185108	12.23%	2.118%
7	2.358	129	131	137	rBV5	2418	3699	0.24%	0.042%
8	2.552	162	164	165	rBV2	1602	1143	0.08%	0.013%
9	2.799	198	206	213	rBV	103360	187705	12.40%	2.148%
10	3.046	245	248	250	rBV2	4159	3757	0.25%	0.043%
11	3.211	272	276	280	rVB2	1310	1750	0.12%	0.020%
12	3.370	301	303	305	rVB	1378	1095	0.07%	0.013%
13	3.475	318	321	322	rBV2	1108	1132	0.07%	0.013%
14	3.587	338	340	344	rVB2	1310	1291	0.09%	0.015%
15	3.617	344	345	349	rVB2	1103	1297	0.09%	0.015%
16	3.758	368	369	373	rVB	1300	1410	0.09%	0.016%
17	3.911	382	395	409	rBV2	114756	312786	20.66%	3.579%
18	4.005	409	411	414	rVV2	1707	2034	0.13%	0.023%
19	4.058	417	420	422	rVV2	1042	1368	0.09%	0.016%
20	4.140	431	434	435	rBV2	1340	1455	0.10%	0.017%
21	4.158	435	437	439	rVV	1759	1271	0.08%	0.015%
22	4.228	447	449	453	rVV	1259	1675	0.11%	0.019%
23	4.270	453	456	457	rVV	1083	1023	0.07%	0.012%
24	4.293	457	460	461	rVV2	1337	1500	0.10%	0.017%
25	4.322	463	465	468	rVB2	1856	1614	0.11%	0.018%
26	4.358	468	471	472	rBV2	1601	1141	0.08%	0.013%
27	4.452	485	487	490	rBV	1085	1197	0.08%	0.014%
28	4.581	507	509	512	rBV2	1474	1647	0.11%	0.019%
29	4.670	523	524	526	rBV	1927	1153	0.08%	0.013%
30	4.740	533	536	537	rBV2	1154	1353	0.09%	0.015%
31	4.793	537	545	555	rBV3	11912	38412	2.54%	0.439%
32	4.993	578	579	581	rBV3	1063	1000	0.07%	0.011%
33	5.117	596	600	602	rBV2	1323	1251	0.08%	0.014%
34	5.217	613	617	620	rBV2	1398	2020	0.13%	0.023%
35	5.281	625	628	632	rVB	1390	1725	0.11%	0.020%
36	5.487	660	663	666	rBV	1166	1526	0.10%	0.017%

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Sample : VIBLK125
Misc : 5.00G/10.0ml/MSVOA_D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK125

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_D\Method\SFAMDLM061523SMA.M
Title : SFAM01.0

37	5.693	691	698	700	rBV3	963	1553	0.10%	0.018%
38	5.811	715	718	719	rBV2	1566	1383	0.09%	0.016%
39	5.840	719	723	726	rVB5	1414	2521	0.17%	0.029%
40	6.193	780	783	785	rBV2	867	1168	0.08%	0.013%
41	6.258	791	794	800	rBV2	776	1432	0.09%	0.016%
42	6.352	809	810	814	rVB2	1096	1267	0.08%	0.014%
43	6.499	832	835	838	rVB	1020	1046	0.07%	0.012%
44	6.687	865	867	871	rVB3	1607	1714	0.11%	0.020%
45	6.899	900	903	904	rBV2	1328	1268	0.08%	0.015%
46	6.987	908	918	926	rBV2	23586	74950	4.95%	0.858%
47	7.075	927	933	945	rVB2	15557	44117	2.91%	0.505%
48	7.158	945	947	950	rBV2	1448	1351	0.09%	0.015%
49	7.228	958	959	961	rBV	1086	993	0.07%	0.011%
50	7.299	969	971	974	rVB	1473	1259	0.08%	0.014%
51	7.346	976	979	981	rBV2	1711	1710	0.11%	0.020%
52	7.563	1005	1016	1029	rBV	145646	389273	25.72%	4.454%
53	7.693	1037	1038	1041	rVB	1225	1014	0.07%	0.012%
54	7.728	1041	1044	1047	rBV3	855	1126	0.07%	0.013%
55	7.787	1050	1054	1056	rBV2	1203	1984	0.13%	0.023%
56	7.816	1058	1059	1062	rVB2	1928	1309	0.09%	0.015%
57	7.840	1062	1063	1065	rBV	1207	1157	0.08%	0.013%
58	8.028	1092	1095	1100	rBV3	1071	1803	0.12%	0.021%
59	8.128	1110	1112	1113	rVB	1913	1091	0.07%	0.012%
60	8.140	1113	1114	1115	rBV	3023	1764	0.12%	0.020%
61	8.205	1115	1125	1138	rVV2	305044	901182	59.53%	10.311%
62	8.316	1142	1144	1147	rBV3	1887	1298	0.09%	0.015%
63	8.346	1147	1149	1152	rBV2	1048	1070	0.07%	0.012%
64	8.405	1156	1159	1160	rBV3	2377	1862	0.12%	0.021%
65	8.481	1171	1172	1174	rVB2	2551	1025	0.07%	0.012%
66	8.522	1176	1179	1181	rVB2	1933	1468	0.10%	0.017%
67	8.599	1190	1192	1193	rBV	2051	1217	0.08%	0.014%
68	8.658	1201	1202	1204	rVB2	2400	1255	0.08%	0.014%
69	8.687	1204	1207	1210	rBV4	1807	3196	0.21%	0.037%
70	8.775	1213	1222	1233	rBV	284242	590657	39.02%	6.758%
71	8.846	1233	1234	1236	rVV2	2405	1320	0.09%	0.015%
72	8.887	1239	1241	1244	rBV4	1800	2092	0.14%	0.024%
73	9.016	1260	1263	1267	rBV4	3064	3050	0.20%	0.035%
74	9.081	1273	1274	1276	rBV2	2284	1618	0.11%	0.019%
75	9.205	1288	1295	1306	rBV2	195313	421914	27.87%	4.827%
76	9.340	1316	1318	1322	rVB3	2296	2538	0.17%	0.029%

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Sample : VIBLK125
Misc : 5.00G/10.0ml/MSVOA_D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK125

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_D\Method\SFAMDLM061523SMA.M
Title : SFAM01.0

77	9.734	1383	1385	1387	rBV3	2501	2269	0.15%	0.026%
78	9.793	1393	1395	1396	rVB2	2636	1385	0.09%	0.016%
79	9.981	1419	1427	1434	rBV	118594	221186	14.61%	2.531%
80	10.163	1456	1458	1461	rBV4	4065	2595	0.17%	0.030%
81	10.269	1468	1476	1485	rBV	409835	759140	50.15%	8.686%
82	10.522	1514	1519	1529	rVB	74460	131329	8.68%	1.503%
83	10.663	1537	1543	1551	rBV2	30168	53889	3.56%	0.617%
84	10.875	1575	1579	1589	rVB2	90029	146710	9.69%	1.679%
85	11.581	1693	1699	1710	rVB	393799	673976	44.52%	7.711%
86	12.575	1865	1868	1874	rVB2	27819	40037	2.64%	0.458%
87	12.651	1875	1881	1888	rBV	156360	262417	17.34%	3.002%
88	12.740	1893	1896	1897	rBV3	11096	12059	0.80%	0.138%
89	13.516	2022	2028	2035	rVB	407944	662752	43.78%	7.583%
90	13.816	2072	2079	2087	rVB	370750	647064	42.75%	7.403%
91	14.045	2115	2118	2124	rVB6	17142	28027	1.85%	0.321%
92	14.663	2222	2223	2225	rBV2	4549	3080	0.20%	0.035%
93	14.793	2236	2245	2256	rVB4	86478	309127	20.42%	3.537%
94	15.792	2413	2415	2416	rBV2	2203	1466	0.10%	0.017%
95	16.051	2457	2459	2461	rBV3	2077	1433	0.09%	0.016%
96	16.251	2492	2493	2494	rBV	2792	1359	0.09%	0.016%
97	16.569	2544	2547	2548	rBV3	2852	2227	0.15%	0.025%
98	16.675	2563	2565	2566	rBV2	1981	1387	0.09%	0.016%
99	16.710	2569	2571	2573	rVB2	2492	2059	0.14%	0.024%
100	16.734	2573	2575	2577	rBV2	2835	1731	0.11%	0.020%

Sum of corrected areas: 8740093

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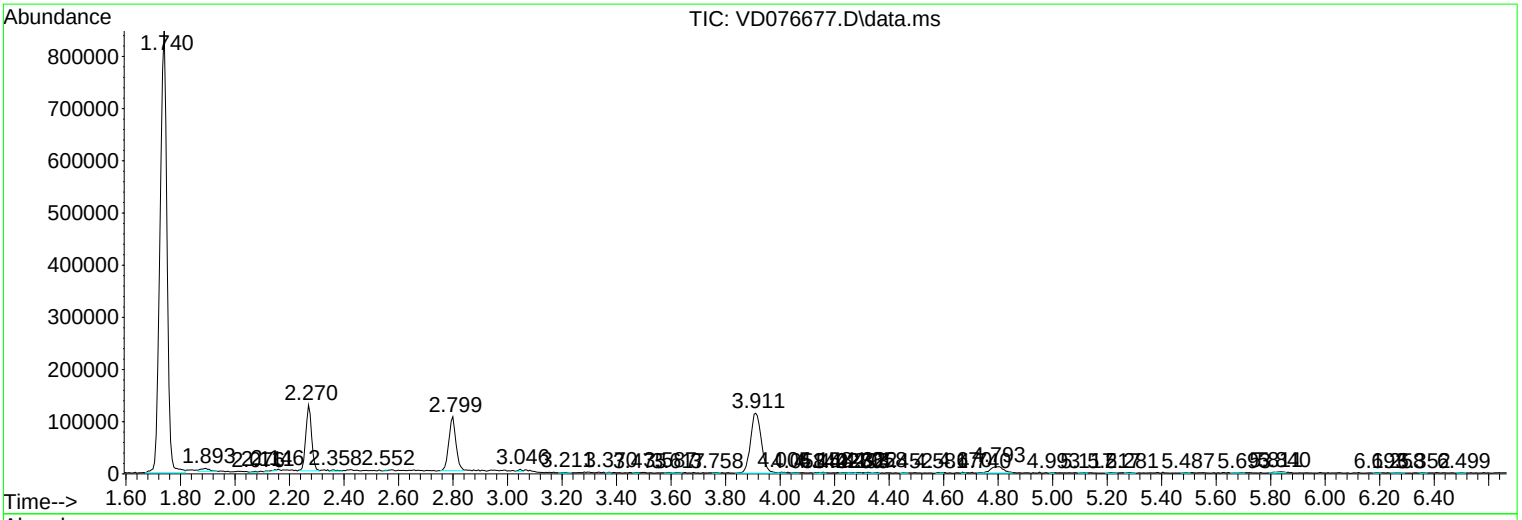
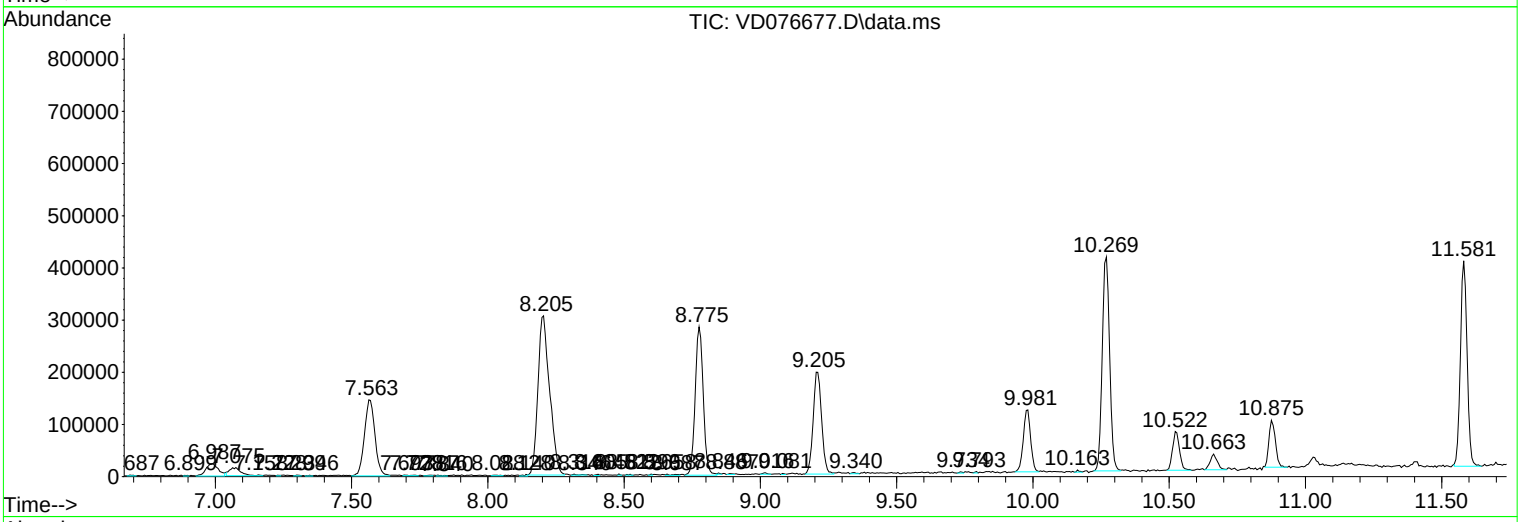
Misc : 5.00G/10.0ml/MSVOA_D/SOIL
ALS Vial : 29 Sample Multiplier: 1

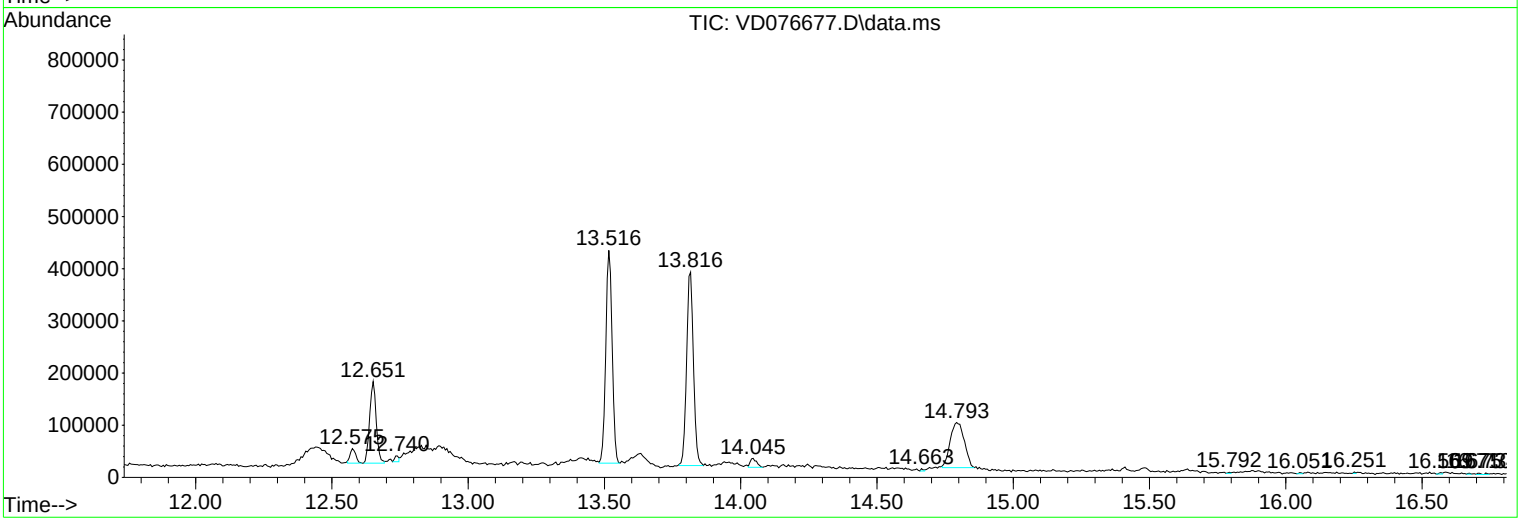
Instrument :
MSVOA_D
ClientSampleId :
VIBLK125

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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







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ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK125

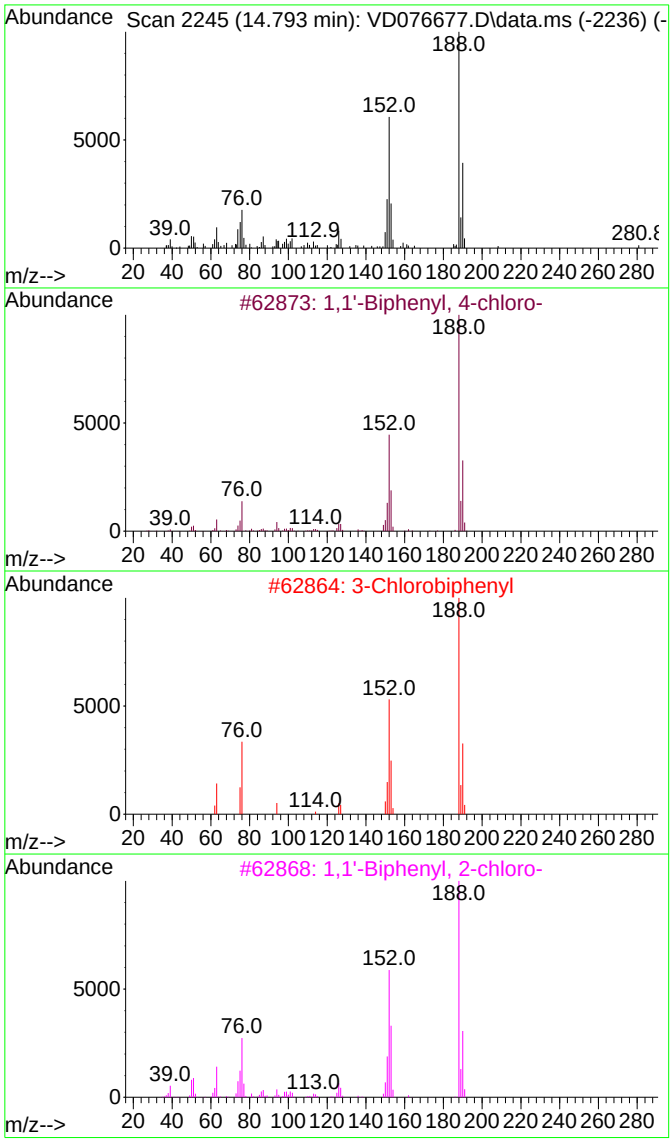
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

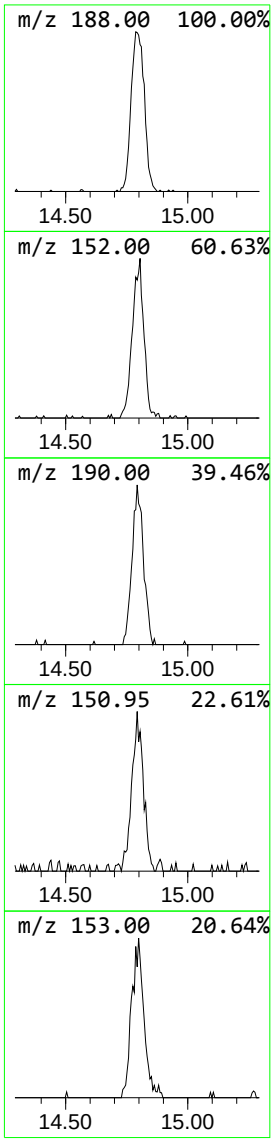
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 4-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	11.66 ug/L	309127	1,4-Dichlorobenzene-d4	13.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
2	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	93
3	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	93
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	93
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	93





Tentatively Identified Compound (LSC) summary

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Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.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, ...	14.793	11.7	ug/L	309127	3	13.516	662752	25.0