LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
Data File : VD076686.D
Acq On : 03 Jul 2023 12:24
Operator : KP/SY
Sample : VIBLK127
Misc : 5.00G/10.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK127

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: VD076686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	13	25	37	rBV	409750	831739	16.81%	6.576%
2	1.846	42	44	45	rBV	1925	1256	0.03%	0.010%
3	1.887	49	51	55	rVB3	3709	4700	0.10%	0.037%
4	2.099	86	87	91	rBV2	1350	1355	0.03%	0.011%
5	2.152	91	96	97	rBV3	4274	6177	0.12%	0.049%
6	2.193	101	103	107	rVV2	2566	3513	0.07%	0.028%
7	2.264	110	115	125	rVB	128937	197879	4.00%	1.564%
8	2.328	125	126	128	rBV2	2510	1920	0.04%	0.015%
9	2.428	141	143	145	rVB3	2396	1389	0.03%	0.011%
10	2.481	150	152	154	rBV2	1925	1684	0.03%	0.013%
11	2.793	195	205	214	rBV	103335	192325	3.89%	1.520%
12	3.011	238	242	244	rBV4	2328	2503	0.05%	0.020%
13	3.081	250	254	262	rVB7	5390	11965	0.24%	0.095%
14	3.140	262	264	266	rVB2	1263	1049	0.02%	0.008%
15	3.293	287	290	292	rVB2	1310	1303	0.03%	0.010%
16	3.328	292	296	300	rBV2	1592	2160	0.04%	0.017%
17	3.364	300	302	304	rBV	1105	1245	0.03%	0.010%
18	3.428	311	313	317	rVB2	1036	988	0.02%	0.008%
19	3.458	317	318	320	rBV	1284	821	0.02%	0.006%
20	3.505	324	326	329	rBV	910	904	0.02%	0.007%
21	3.605	340	343	346	rBV	1055	1345	0.03%	0.011%
22	3.805	375	377	379	rVB2	1486	1178	0.02%	0.009%
23	3.828	379	381	384	rBV2	1516	1598	0.03%	0.013%
24	3.905	384	394	408	rVV	117214	316021	6.39%	2.498%
25	4.034	414	416	417	rVV2	1449	797	0.02%	0.006%
26	4.064	417	421	425	rVV3	805	1146	0.02%	0.009%
27	4.169	438	439	441	rVB	1672	965	0.02%	0.008%
28	4.264	451	455	457	rBV	1329	1787	0.04%	0.014%
29	4.334	465	467	470	rVB2	858	936	0.02%	0.007%
30	4.522	498	499	502	rBV2	1207	1228	0.02%	0.010%
31	4.716	530	532	535	rVB	1358	1073	0.02%	0.008%
32	4.793	537	545	553	rVV5	7638	21864	0.44%	0.173%
33	5.187	611	612	615	rBV2	984	1018	0.02%	0.008%
34	5.305	630	632	636	rBV3	1063	1387	0.03%	0.011%
35	5.440	652	655	656	rBV3	821	1011	0.02%	0.008%
36	5.593	678	681	684	rBV	856	1069	0.02%	0.008%

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Misc : 5.00G/10.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK127

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	5.634	686	688	692	rBV2	1158	1486	0.03%	0.012%
38	5.828	717	721	723	rBV2	2604	3618	0.07%	0.029%
39	6.140	771	774	777	rVB	898	1260	0.03%	0.010%
40	6.169	777	779	781	rBV2	1187	934	0.02%	0.007%
41	6.363	809	812	813	rBV	931	771	0.02%	0.006%
42	6.428	821	823	825	rVV	720	812	0.02%	0.006%
43	6.475	829	831	833	rVV2	1145	1049	0.02%	0.008%
44	6.499	833	835	836	rVV2	1007	842	0.02%	0.007%
45	6.552	842	844	845	rVV2	1270	795	0.02%	0.006%
46	6.563	845	846	848	rVV	1166	894	0.02%	0.007%
47	6.622	853	856	859	rVB	1355	1257	0.03%	0.010%
48	6.658	861	862	865	rBV2	1095	964	0.02%	0.008%
49	6.710	870	871	873	rVV2	1523	830	0.02%	0.007%
50	6.758	876	879	881	rBV2	1184	1059	0.02%	0.008%
51	6.775	881	882	884	rVV2	1045	783	0.02%	0.006%
52	6.887	899	901	902	rBV	1521	942	0.02%	0.007%
53	6.981	908	917	926	rVV2	26840	79826	1.61%	0.631%
54	7.046	926	928	929	rVV2	4222	4248	0.09%	0.034%
55	7.063	929	931	941	rVV7	6753	17102	0.35%	0.135%
56	7.134	941	943	946	rVV2	871	1233	0.02%	0.010%
57	7.157	946	947	949	rVV	1484	913	0.02%	0.007%
58	7.187	951	952	954	rVB2	1926	1160	0.02%	0.009%
59	7.299	968	971	974	rBV2	881	1436	0.03%	0.011%
60	7.357	980	981	984	rVB	1698	1032	0.02%	0.008%
61	7.387	984	986	987	rBV	1471	838	0.02%	0.007%
62	7.399	987	988	991	rVB2	954	812	0.02%	0.006%
63	7.493	1002	1004	1005	rVB2	1936	958	0.02%	0.008%
64	7.563	1005	1016	1034	rBV	145775	385857	7.80%	3.050%
65	7.722	1040	1043	1046	rVB2	997	1165	0.02%	0.009%
66	7.763	1046	1050	1051	rBV2	1455	1110	0.02%	0.009%
67	7.852	1062	1065	1066	rBV	944	862	0.02%	0.007%
68	7.893	1070	1072	1073	rVB	1183	830	0.02%	0.007%
69	7.905	1073	1074	1077	rVB2	1953	1423	0.03%	0.011%
70	8.016	1091	1093	1094	rVB	1394	793	0.02%	0.006%
71	8.028	1094	1095	1098	rVB2	1129	871	0.02%	0.007%
72	8.063	1100	1101	1105	rBV2	1319	1351	0.03%	0.011%
73	8.104	1107	1108	1112	rBV2	1067	849	0.02%	0.007%
74	8.199	1114	1124	1142	rBV2	287669	875660	17.70%	6.923%
75	8.316	1142	1144	1147	rVB2	1767	2135	0.04%	0.017%
76	8.422	1160	1162	1164	rVB2	1074	855	0.02%	0.007%

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Misc : 5.00G/10.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK127

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	8.452	1164	1167	1169	rBV2	1317	1184	0.02%	0.009%
78	8.475	1169	1171	1173	rVB	1525	1168	0.02%	0.009%
79	8.510	1175	1177	1181	rVB2	2068	2016	0.04%	0.016%
80	8.552	1181	1184	1185	rBV3	2288	2128	0.04%	0.017%
81	8.610	1192	1194	1197	rBV3	1763	1285	0.03%	0.010%
82	8.775	1214	1222	1233	rBV	287563	587389	11.87%	4.644%
83	8.851	1233	1235	1236	rVV2	2556	1501	0.03%	0.012%
84	8.946	1248	1251	1253	rVB4	2092	2274	0.05%	0.018%
85	8.975	1254	1256	1257	rBV2	1366	895	0.02%	0.007%
86	8.999	1258	1260	1263	rVV3	2068	2001	0.04%	0.016%
87	9.099	1275	1277	1280	rBV3	2412	1760	0.04%	0.014%
88	9.210	1285	1296	1305	rBV	193188	430271	8.70%	3.402%
89	9.422	1330	1332	1333	rBV2	2963	1891	0.04%	0.015%
90	9.975	1421	1426	1438	rVB	122895	230089	4.65%	1.819%
91	10.269	1469	1476	1483	rBV	422575	750931	15.18%	5.937%
92	10.528	1514	1520	1527	rVB	76945	140560	2.84%	1.111%
93	10.875	1574	1579	1587	rBV	100951	176145	3.56%	1.393%
94	11.581	1693	1699	1710	rVB	408026	693275	14.01%	5.481%
95	12.651	1876	1881	1889	rVB	169853	285429	5.77%	2.257%
96	13.516	2023	2028	2038	rVB	436519	705388	14.26%	5.577%
97	13.816	2073	2079	2087	rBV	368875	640582	12.95%	5.064%
98	14.810	2236	2248	2263	rVB	1445078	4946942	100.00%	39.109%
99	16.163	2476	2478	2479	rBV2	4186	2509	0.05%	0.020%
100	16.263	2491	2495	2503	rVB7	9542	18524	0.37%	0.146%

Sum of corrected areas: 12649050

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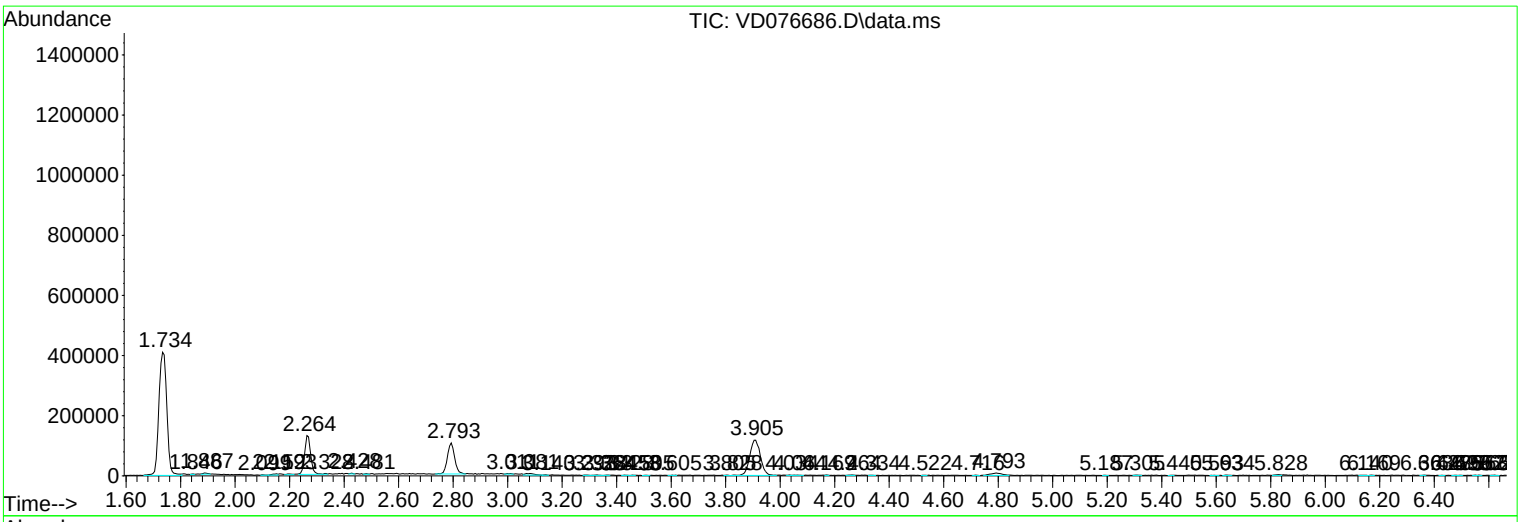
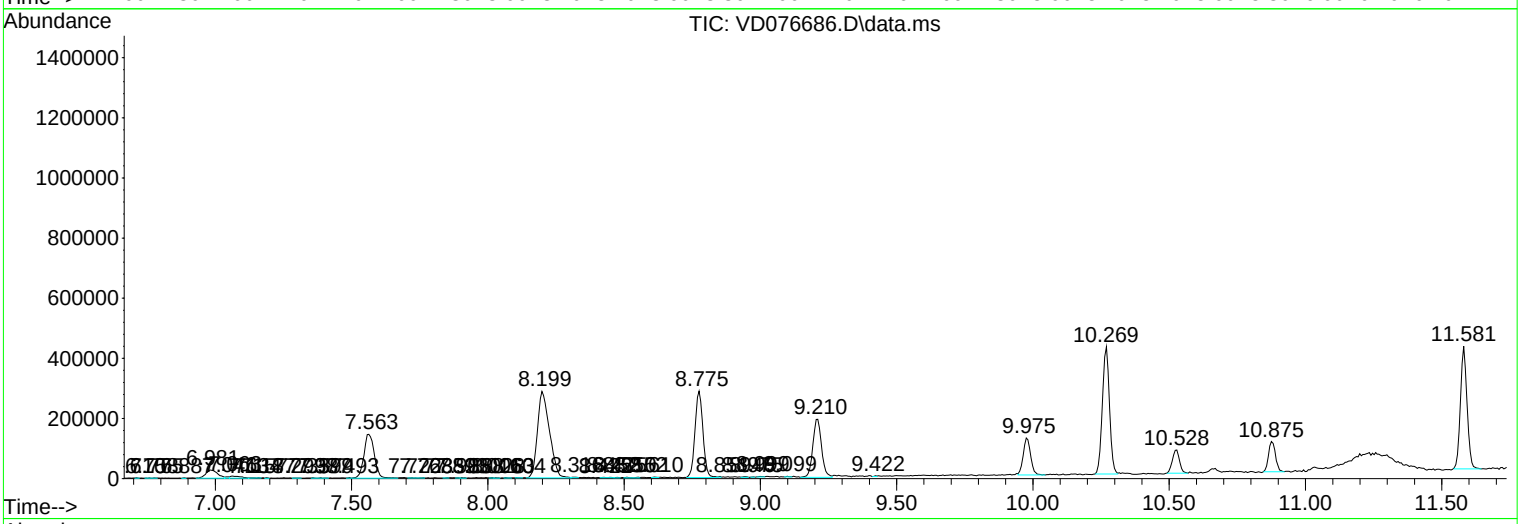
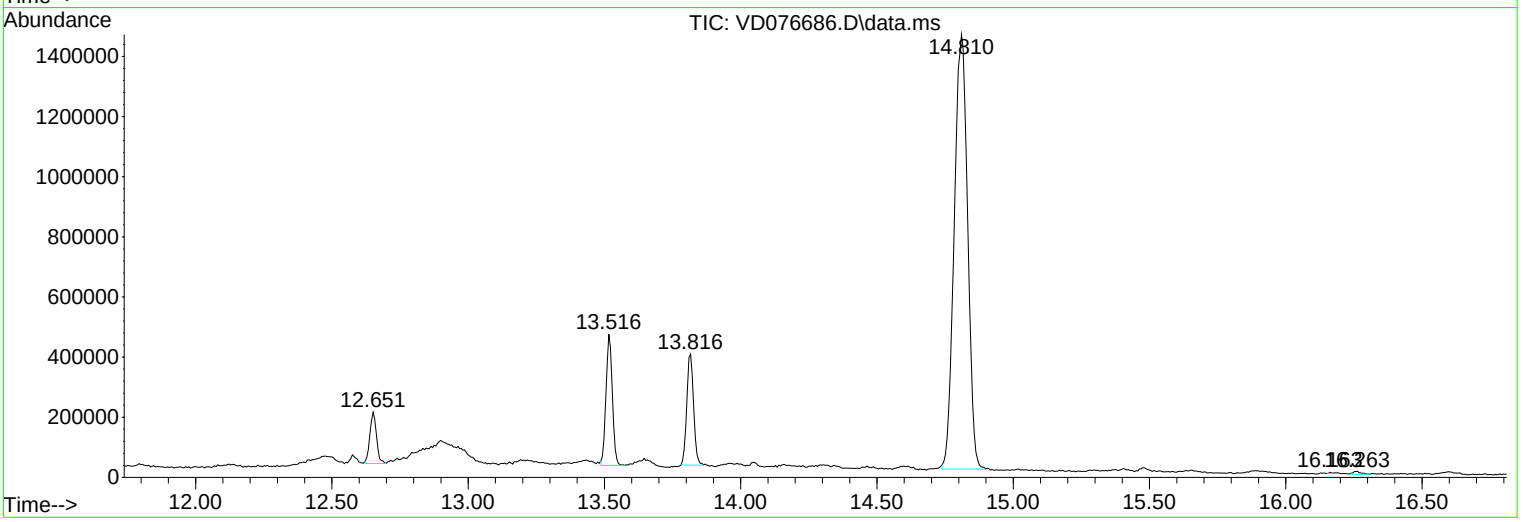
Instrument :
MSVOA_D
ClientSampleId :
VIBLK127

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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Instrument :
MSVOA_D
ClientSampleId :
VIBLK127

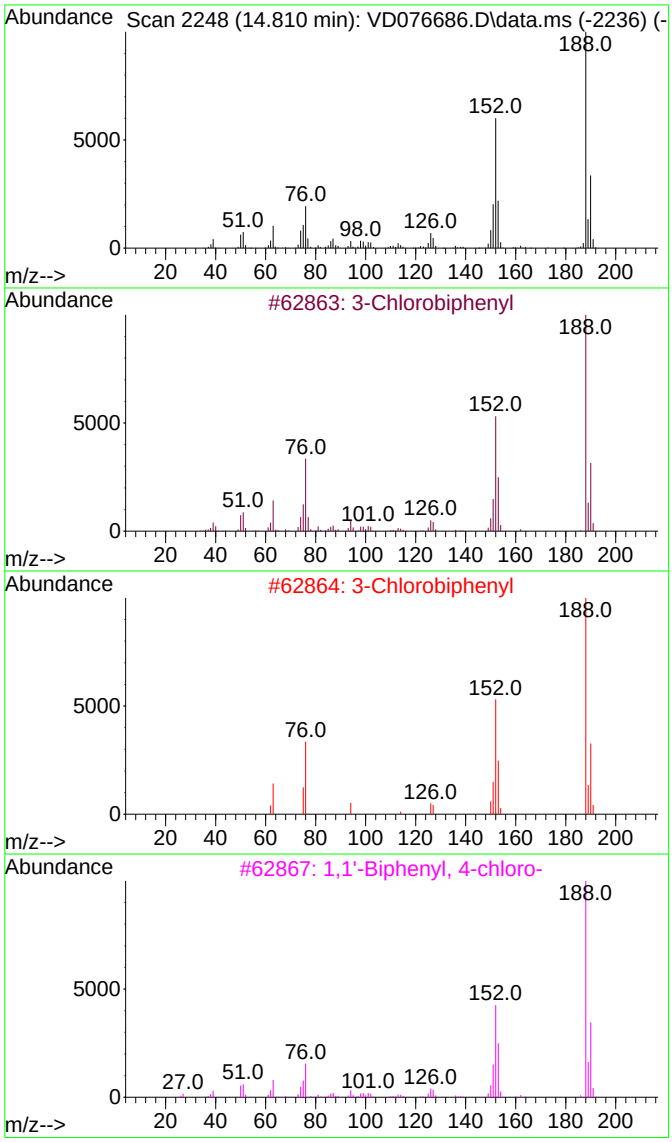
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

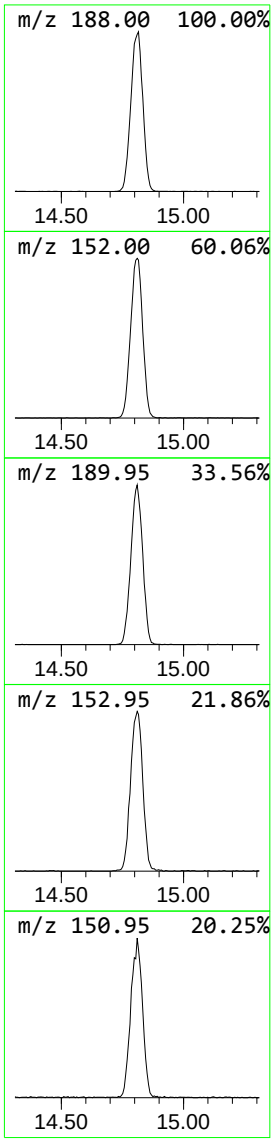
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Chlorobiphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	175.33 ug/L	4946940	1,4-Dichlorobenzene-d4	13.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
2	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
5	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	93





Tentatively Identified Compound (LSC) summary

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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
3-Chlorobiphenyl	14.810	175.3	ug/L	4946940	3	13.516	705388	25.0