

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076688.D
 Acq On : 03 Jul 2023 13:20
 Operator : KP/SY
 Sample : 03472-24RE
 Misc : 5.26/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46R5RE

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: VD076688.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	15	25	39	rBV	401339	782219	100.00%	14.007%
2	2.264	111	115	124	rVB	35283	53031	6.78%	0.950%
3	2.793	200	205	212	rVB	39236	68957	8.82%	1.235%
4	3.281	284	288	290	rBV2	1164	1470	0.19%	0.026%
5	3.334	294	297	298	rBV	1296	1000	0.13%	0.018%
6	3.381	302	305	308	rBV3	1206	2167	0.28%	0.039%
7	3.487	319	323	326	rBV	1017	1422	0.18%	0.025%
8	3.546	331	333	334	rBV	1580	950	0.12%	0.017%
9	3.705	358	360	361	rBV2	1541	764	0.10%	0.014%
10	3.758	368	369	372	rBV2	1022	1023	0.13%	0.018%
11	3.787	372	374	375	rVV	1217	858	0.11%	0.015%
12	3.805	375	377	381	rVV2	1390	1461	0.19%	0.026%
13	3.911	386	395	406	rVV2	38720	101317	12.95%	1.814%
14	4.016	411	413	414	rBV2	1721	945	0.12%	0.017%
15	4.034	414	416	419	rBV2	1002	978	0.13%	0.018%
16	4.211	444	446	449	rBV2	1130	1115	0.14%	0.020%
17	4.587	507	510	511	rBV	1531	1482	0.19%	0.027%
18	4.799	535	546	552	rBV5	11355	37211	4.76%	0.666%
19	5.010	578	582	584	rBV	712	1055	0.13%	0.019%
20	5.063	588	591	593	rBV2	1629	1499	0.19%	0.027%
21	5.105	596	598	601	rBV	1016	1135	0.15%	0.020%
22	5.216	613	617	618	rBV2	1053	909	0.12%	0.016%
23	5.293	626	630	632	rBV2	960	1208	0.15%	0.022%
24	5.316	632	634	636	rVV2	1103	976	0.12%	0.017%
25	5.416	648	651	653	rBV3	704	796	0.10%	0.014%
26	5.446	654	656	659	rVB	1298	823	0.11%	0.015%
27	5.563	672	676	679	rBV2	1515	1597	0.20%	0.029%
28	5.634	684	688	691	rVB2	1214	1695	0.22%	0.030%
29	5.658	691	692	694	rBV	1209	916	0.12%	0.016%
30	5.705	698	700	702	rBV2	856	803	0.10%	0.014%
31	5.763	708	710	712	rBV	1214	1144	0.15%	0.020%
32	5.822	715	720	721	rBV3	2581	3910	0.50%	0.070%
33	6.193	782	783	787	rVB2	1432	1518	0.19%	0.027%
34	6.246	787	792	793	rBV2	974	1205	0.15%	0.022%
35	6.469	828	830	833	rVB2	1234	1296	0.17%	0.023%
36	6.534	839	841	843	rBV	926	898	0.11%	0.016%

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 Title : SFAM01.0

37	6.557	843	845	846	rVB	1526	792	0.10%	0.014%
38	6.599	850	852	855	rBV2	890	821	0.10%	0.015%
39	6.693	865	868	869	rVV	1049	1058	0.14%	0.019%
40	6.752	877	878	881	rBV	1007	1227	0.16%	0.022%
41	6.828	889	891	893	rBV	940	883	0.11%	0.016%
42	6.899	901	903	907	rVB2	1195	1382	0.18%	0.025%
43	6.987	907	918	926	rBV	22979	70081	8.96%	1.255%
44	7.163	945	948	950	rBV2	1397	1597	0.20%	0.029%
45	7.334	975	977	980	rBV2	1301	1319	0.17%	0.024%
46	7.469	997	1000	1001	rBV	1258	808	0.10%	0.014%
47	7.569	1006	1017	1028	rVV2	88257	233148	29.81%	4.175%
48	8.204	1113	1125	1137	rBV3	135741	443935	56.75%	7.949%
49	8.351	1147	1150	1151	rBV2	1009	1097	0.14%	0.020%
50	8.381	1153	1155	1157	rVV	1436	1114	0.14%	0.020%
51	8.410	1157	1160	1161	rVV	803	923	0.12%	0.017%
52	8.428	1161	1163	1167	rVB2	1200	1604	0.21%	0.029%
53	8.775	1214	1222	1235	rVB	279132	568980	72.74%	10.189%
54	9.004	1259	1261	1263	rBV2	1817	1522	0.19%	0.027%
55	9.210	1288	1296	1307	rBV	122953	251669	32.17%	4.507%
56	9.393	1325	1327	1331	rVB	1426	1797	0.23%	0.032%
57	9.440	1331	1335	1337	rBV	1117	1428	0.18%	0.026%
58	9.763	1388	1390	1393	rVB	1157	775	0.10%	0.014%
59	9.804	1395	1397	1399	rBV2	996	971	0.12%	0.017%
60	9.828	1399	1401	1404	rVB2	1378	1085	0.14%	0.019%
61	9.869	1406	1408	1410	rBV2	974	808	0.10%	0.014%
62	9.916	1413	1416	1418	rBV2	1108	1045	0.13%	0.019%
63	9.975	1419	1426	1433	rVV	60226	115226	14.73%	2.063%
64	10.075	1439	1443	1446	rVB3	2452	3360	0.43%	0.060%
65	10.098	1446	1447	1450	rBV2	1452	1246	0.16%	0.022%
66	10.140	1452	1454	1455	rVB	1557	815	0.10%	0.015%
67	10.269	1468	1476	1484	rBV	173653	320123	40.92%	5.732%
68	10.528	1511	1520	1528	rBV2	43250	81773	10.45%	1.464%
69	10.663	1539	1543	1547	rBV2	3319	4500	0.58%	0.081%
70	10.716	1549	1552	1555	rBV3	1588	1875	0.24%	0.034%
71	10.810	1562	1568	1573	rBV3	4440	5859	0.75%	0.105%
72	10.875	1573	1579	1590	rBV	83104	151251	19.34%	2.708%
73	11.028	1601	1605	1607	rBV	1576	1691	0.22%	0.030%
74	11.292	1647	1650	1651	rVB	977	833	0.11%	0.015%
75	11.445	1675	1676	1679	rVB2	1486	892	0.11%	0.016%
76	11.581	1692	1699	1711	rBV	400942	697491	89.17%	12.490%

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 Title : SFAM01.0

77	11.781	1731	1733	1739	rVB3	2441	4604	0.59%	0.082%
78	12.116	1788	1790	1791	rBV	2284	1309	0.17%	0.023%
79	12.204	1804	1805	1808	rVB2	1146	831	0.11%	0.015%
80	12.310	1822	1823	1826	rBV2	1536	1461	0.19%	0.026%
81	12.410	1838	1840	1843	rBV	1200	1714	0.22%	0.031%
82	12.492	1850	1854	1855	rBV3	2072	2648	0.34%	0.047%
83	12.581	1865	1869	1873	rVB3	12461	18215	2.33%	0.326%
84	12.651	1875	1881	1888	rVB	141807	233664	29.87%	4.184%
85	13.198	1972	1974	1976	rVB2	1613	940	0.12%	0.017%
86	13.381	2003	2005	2006	rBV	1303	1131	0.14%	0.020%
87	13.516	2022	2028	2038	rVB	433276	708201	90.54%	12.682%
88	13.675	2050	2055	2057	rBV3	1324	2512	0.32%	0.045%
89	13.751	2066	2068	2069	rVB2	1559	815	0.10%	0.015%
90	13.816	2072	2079	2086	rVB	223311	381118	48.72%	6.825%
91	13.916	2095	2096	2098	rBV	2048	1235	0.16%	0.022%
92	13.939	2098	2100	2102	rVB2	1235	863	0.11%	0.015%
93	14.045	2114	2118	2124	rVB	17239	29744	3.80%	0.533%
94	14.398	2176	2178	2182	rBV2	1630	2114	0.27%	0.038%
95	14.445	2184	2186	2188	rVB2	1823	935	0.12%	0.017%
96	14.563	2204	2206	2209	rBV2	2071	2581	0.33%	0.046%
97	14.804	2239	2247	2259	rVB5	29430	98152	12.55%	1.758%
98	15.322	2333	2335	2336	rBV	1727	1009	0.13%	0.018%
99	15.481	2357	2362	2368	rVB2	17583	26232	3.35%	0.470%
100	16.533	2539	2541	2543	rBV2	2419	1865	0.24%	0.033%

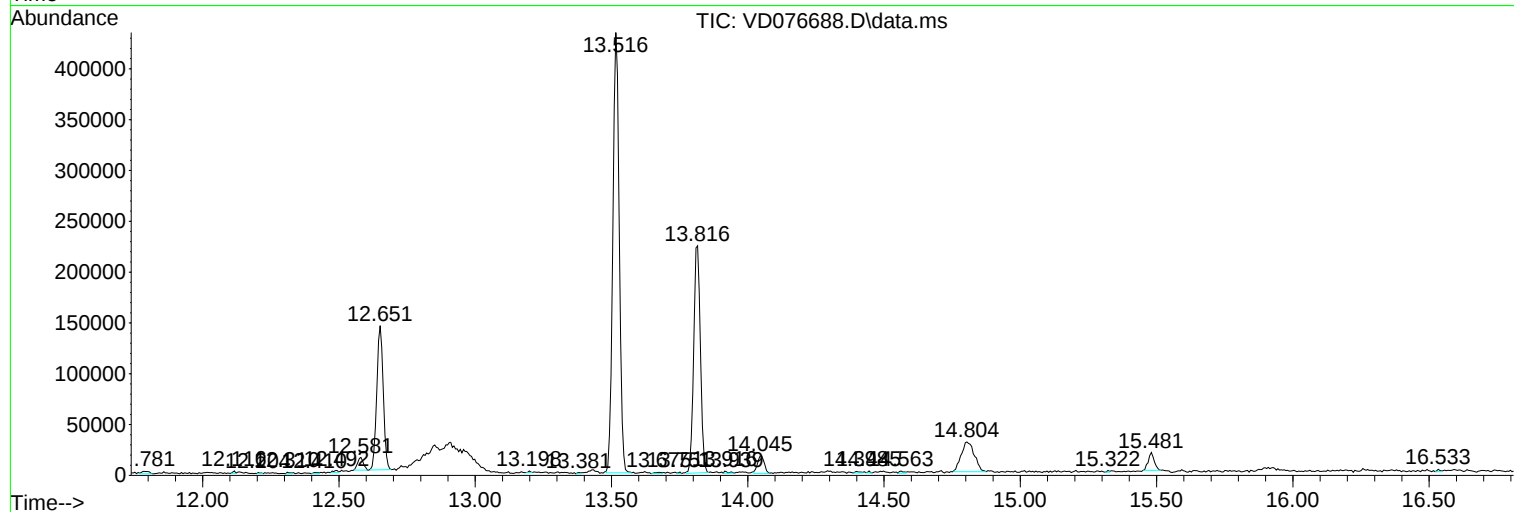
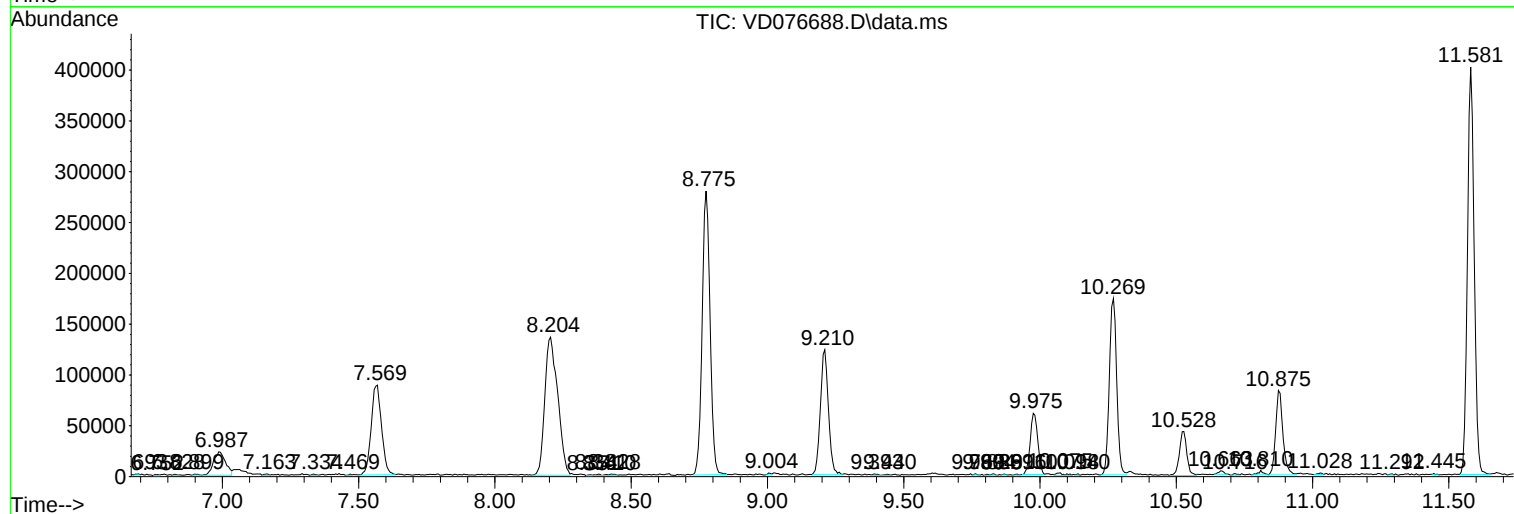
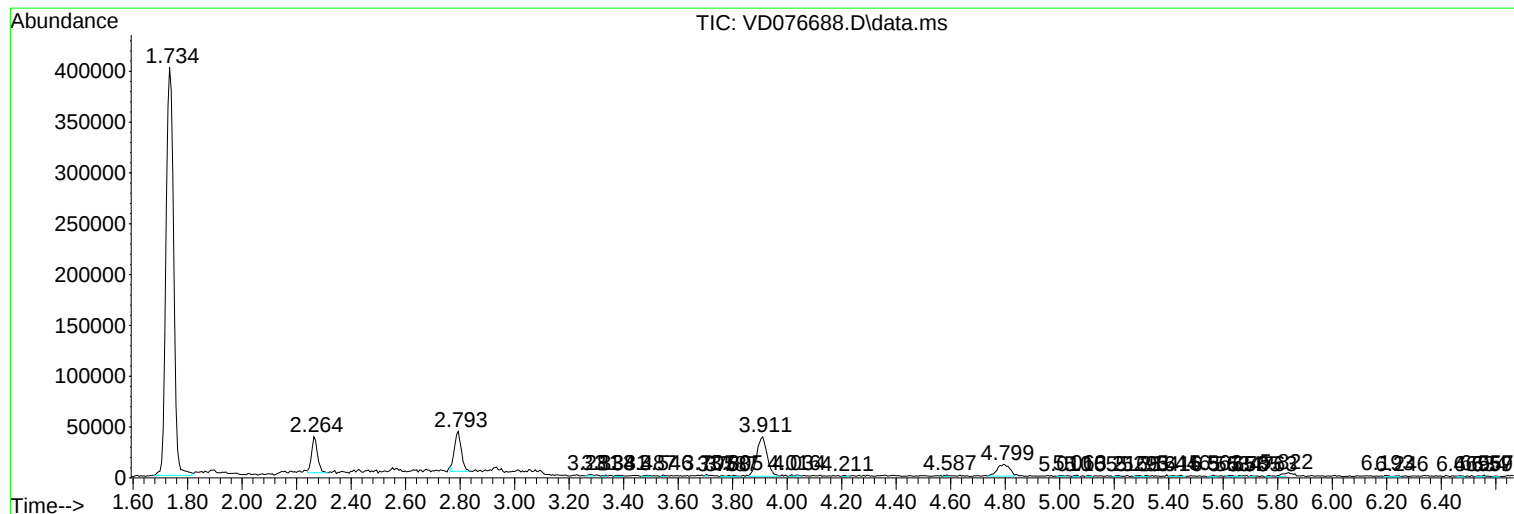
Sum of corrected areas: 5584450

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Instrument :
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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



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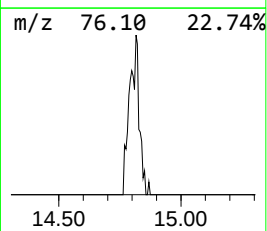
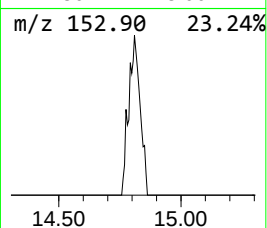
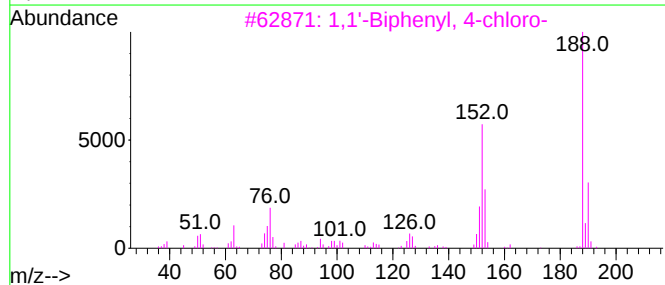
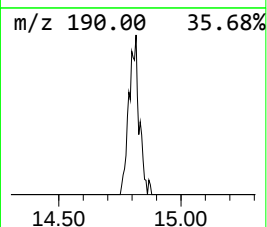
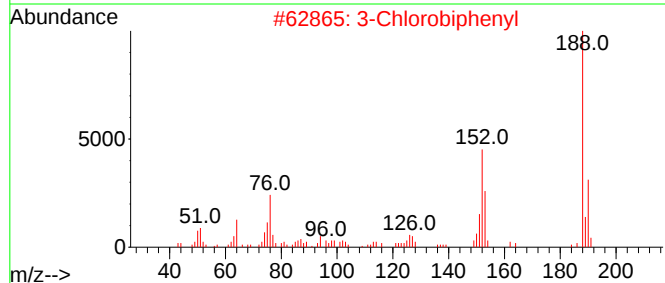
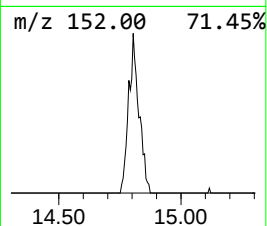
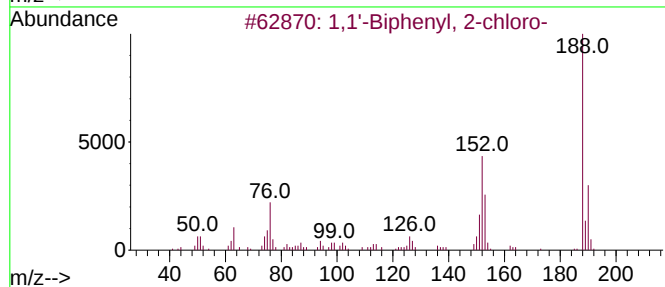
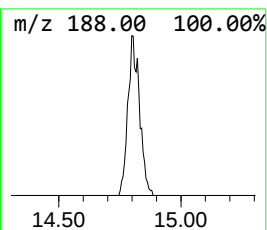
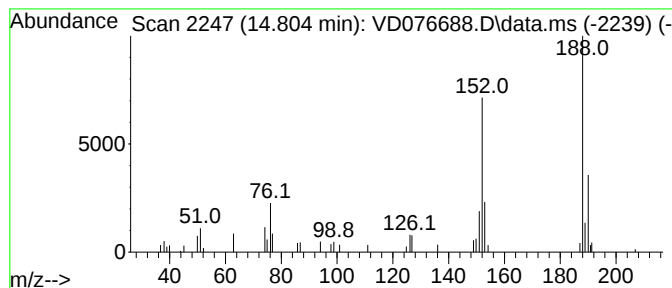
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 1,1'-Biphenyl, 2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	3.46 ug/L	98152	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
2			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94
3			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
4			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	91
5			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.804	3.5	ug/L	98152	3	13.516	708201	25.0