

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076621.D
 Acq On : 28 Jun 2023 17:26
 Operator : KP/SY
 Sample : 03422-24
 Misc : 5.68G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46G3

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: VD076621.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	33	rBV	379980	733056	77.93%	9.029%
2	2.270	111	116	121	rVB	96904	140966	14.99%	1.736%
3	2.570	162	167	171	rBV4	5155	9267	0.99%	0.114%
4	2.787	198	204	216	rBV	91455	175714	18.68%	2.164%
5	3.323	294	295	297	rBV	1026	765	0.08%	0.009%
6	3.540	330	332	333	rBV	999	749	0.08%	0.009%
7	3.599	340	342	345	rBV2	1214	1568	0.17%	0.019%
8	3.728	360	364	366	rBV	1403	1648	0.18%	0.020%
9	3.911	385	395	404	rBV	98469	261760	27.83%	3.224%
10	4.158	434	437	439	rBV	677	899	0.10%	0.011%
11	4.228	447	449	450	rBV	868	851	0.09%	0.010%
12	4.334	465	467	469	rBV2	1382	1155	0.12%	0.014%
13	4.540	499	502	503	rBV2	791	719	0.08%	0.009%
14	4.575	507	508	512	rBV2	814	1162	0.12%	0.014%
15	4.634	515	518	519	rBV2	663	776	0.08%	0.010%
16	4.746	535	537	538	rBV	1595	1344	0.14%	0.017%
17	4.799	538	546	551	rVV5	6886	19511	2.07%	0.240%
18	5.011	580	582	585	rVB2	868	836	0.09%	0.010%
19	5.052	587	589	592	rVV2	1022	1071	0.11%	0.013%
20	5.340	637	638	640	rBV2	1311	731	0.08%	0.009%
21	5.399	645	648	649	rVB	1231	1004	0.11%	0.012%
22	5.411	649	650	654	rBV2	874	1011	0.11%	0.012%
23	5.505	663	666	669	rVB2	1337	1649	0.18%	0.020%
24	5.534	669	671	673	rBV2	1431	1305	0.14%	0.016%
25	5.599	679	682	687	rBV2	907	1278	0.14%	0.016%
26	5.722	701	703	705	rBV	919	920	0.10%	0.011%
27	5.781	711	713	715	rVB	1239	840	0.09%	0.010%
28	5.816	715	719	720	rBV3	1713	1710	0.18%	0.021%
29	5.964	742	744	748	rVB2	1252	1258	0.13%	0.015%
30	6.011	750	752	757	rVV2	995	1053	0.11%	0.013%
31	6.069	759	762	763	rVV2	1047	931	0.10%	0.011%
32	6.152	774	776	777	rVB	1115	780	0.08%	0.010%
33	6.169	777	779	782	rVB2	967	871	0.09%	0.011%
34	6.269	793	796	799	rBV2	915	1051	0.11%	0.013%
35	6.316	802	804	807	rBV	1116	1215	0.13%	0.015%
36	6.346	807	809	812	rVV2	779	719	0.08%	0.009%

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 Title : SFAM01.0

37	6.475	830	831	832	rBV	2059	938	0.10%	0.012%
38	6.616	853	855	858	rVB	1023	1054	0.11%	0.013%
39	6.664	862	863	865	rVV2	1324	896	0.10%	0.011%
40	6.716	870	872	875	rVV2	1357	1193	0.13%	0.015%
41	6.764	878	880	882	rBV2	931	982	0.10%	0.012%
42	6.787	882	884	885	rVV	1772	911	0.10%	0.011%
43	6.922	904	907	908	rBV	995	809	0.09%	0.010%
44	6.987	910	918	929	rVV	36047	100970	10.73%	1.244%
45	7.234	959	960	963	rBV2	1294	1165	0.12%	0.014%
46	7.269	964	966	967	rVB	1381	768	0.08%	0.009%
47	7.293	967	970	972	rBV2	1106	952	0.10%	0.012%
48	7.340	975	978	979	rBV2	1375	1466	0.16%	0.018%
49	7.446	995	996	998	rVB2	1675	1029	0.11%	0.013%
50	7.469	998	1000	1004	rBV	1121	1516	0.16%	0.019%
51	7.569	1004	1017	1028	rBV	158912	405397	43.10%	4.993%
52	7.705	1038	1040	1043	rVB	1105	1079	0.11%	0.013%
53	7.734	1043	1045	1047	rBV2	1337	987	0.10%	0.012%
54	7.787	1050	1054	1055	rBV	1022	902	0.10%	0.011%
55	7.822	1058	1060	1062	rBV2	1051	1281	0.14%	0.016%
56	7.846	1062	1064	1065	rBV	1051	761	0.08%	0.009%
57	7.963	1082	1084	1087	rBV2	1508	1862	0.20%	0.023%
58	8.005	1089	1091	1092	rVB2	1413	917	0.10%	0.011%
59	8.205	1112	1125	1141	rBV3	289809	890174	94.63%	10.965%
60	8.310	1141	1143	1145	rBV2	1896	1915	0.20%	0.024%
61	8.510	1175	1177	1179	rVB2	968	740	0.08%	0.009%
62	8.546	1179	1183	1184	rBV2	905	1217	0.13%	0.015%
63	8.775	1212	1222	1234	rVV	417906	825930	87.80%	10.173%
64	8.922	1245	1247	1248	rVV2	1186	811	0.09%	0.010%
65	9.210	1287	1296	1307	rBV	214230	457924	48.68%	5.640%
66	9.605	1357	1363	1366	rBV3	3189	4344	0.46%	0.054%
67	9.716	1381	1382	1383	rBV	1553	789	0.08%	0.010%
68	9.740	1383	1386	1389	rVB2	1333	1651	0.18%	0.020%
69	9.781	1389	1393	1394	rBV	1517	1657	0.18%	0.020%
70	9.852	1403	1405	1407	rBV	1166	952	0.10%	0.012%
71	9.975	1419	1426	1436	rVB	115894	216763	23.04%	2.670%
72	10.052	1436	1439	1440	rBV2	1866	2299	0.24%	0.028%
73	10.269	1468	1476	1484	rBV	380919	696999	74.10%	8.585%
74	10.522	1510	1519	1529	rVV	75069	135937	14.45%	1.674%
75	10.663	1536	1543	1547	rBV3	6981	13814	1.47%	0.170%
76	10.810	1567	1568	1570	rBV2	1427	813	0.09%	0.010%

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

77	10.875	1573	1579	1590	rBV	128818	227262	24.16%	2.799%
78	11.028	1603	1605	1608	rBV3	3295	1996	0.21%	0.025%
79	11.346	1655	1659	1660	rBV3	2086	2881	0.31%	0.035%
80	11.381	1663	1665	1667	rVB	1312	736	0.08%	0.009%
81	11.446	1673	1676	1677	rBV	821	885	0.09%	0.011%
82	11.463	1677	1679	1680	rVB2	1495	767	0.08%	0.009%
83	11.581	1690	1699	1709	rBV	543676	940657	100.00%	11.586%
84	11.781	1731	1733	1734	rBV	1390	929	0.10%	0.011%
85	12.075	1781	1783	1785	rBV2	1475	977	0.10%	0.012%
86	12.346	1827	1829	1831	rBV	2088	1696	0.18%	0.021%
87	12.393	1834	1837	1838	rBV	1668	1906	0.20%	0.023%
88	12.404	1838	1839	1840	rBV	2718	1330	0.14%	0.016%
89	12.575	1865	1868	1873	rVB4	7839	11334	1.20%	0.140%
90	12.651	1874	1881	1889	rVB	186409	318719	33.88%	3.926%
91	12.804	1905	1907	1910	rVB3	2204	2218	0.24%	0.027%
92	12.922	1925	1927	1928	rBV	1864	1159	0.12%	0.014%
93	13.516	2021	2028	2036	rBV	494260	794770	84.49%	9.790%
94	13.710	2059	2061	2064	rBV3	2671	3253	0.35%	0.040%
95	13.816	2072	2079	2086	rVB	332739	551199	58.60%	6.789%
96	14.140	2132	2134	2135	rBV2	2071	1811	0.19%	0.022%
97	14.787	2236	2244	2245	rBV5	53135	89746	9.54%	1.105%
98	15.469	2358	2360	2361	rBV2	4129	2064	0.22%	0.025%
99	16.392	2515	2517	2518	rBV2	2791	1835	0.20%	0.023%
100	16.504	2532	2536	2538	rBV3	2773	3725	0.40%	0.046%

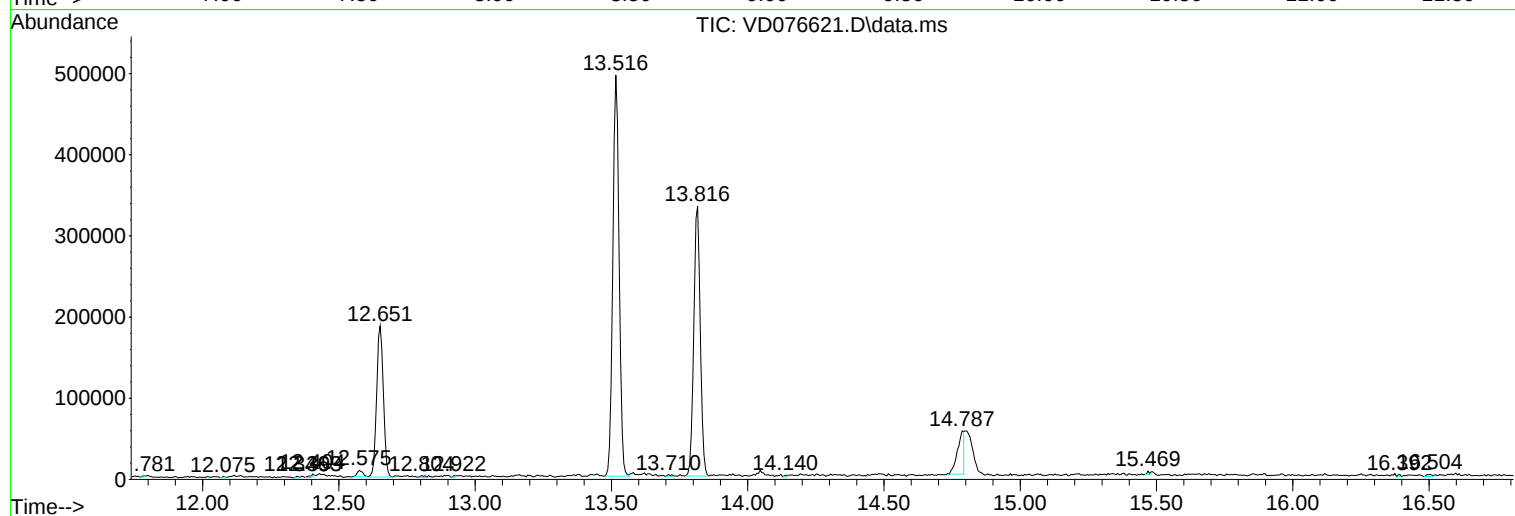
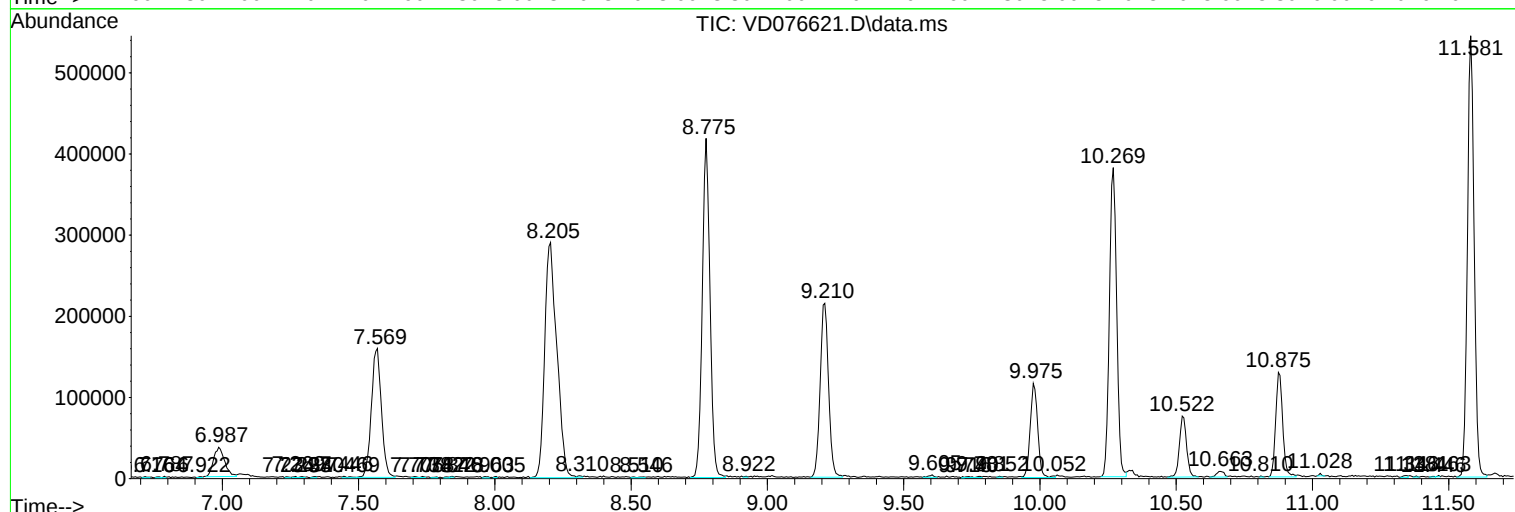
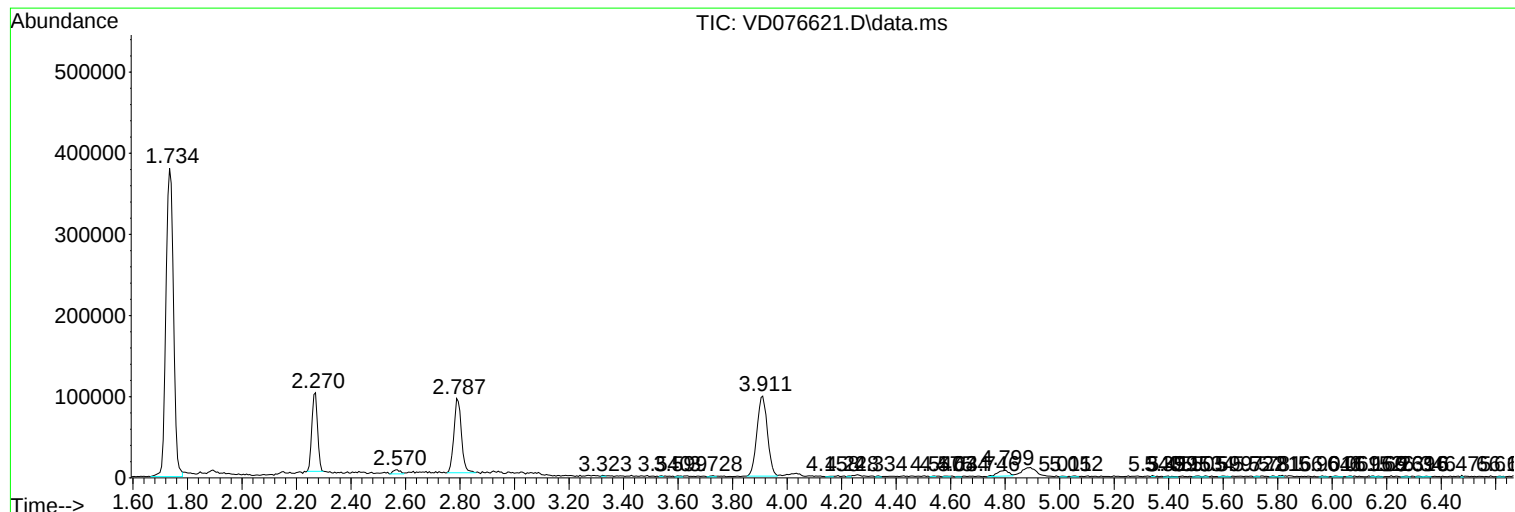
Sum of corrected areas: 8118562

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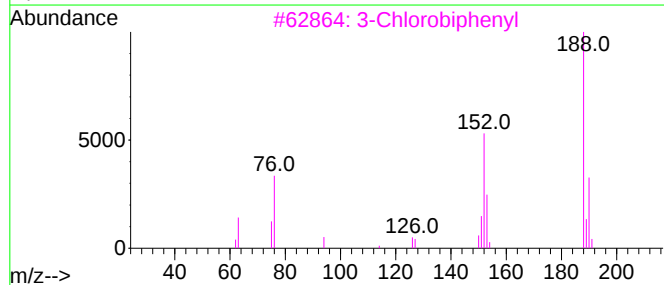
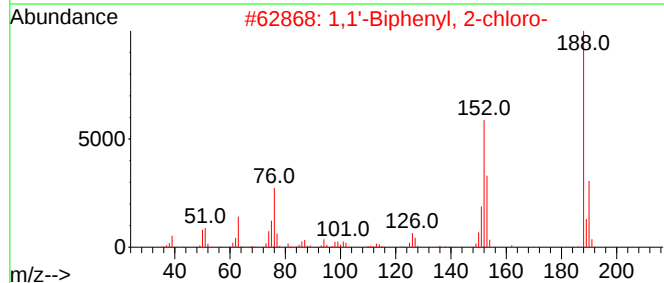
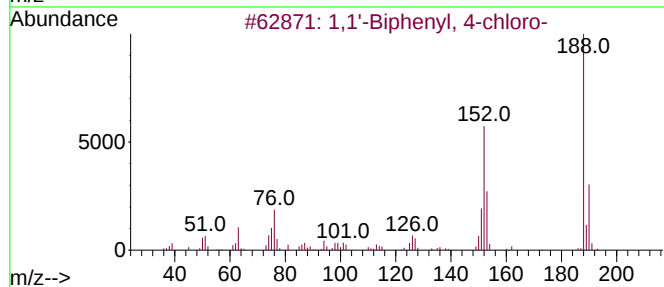
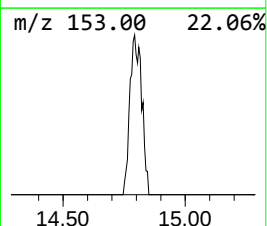
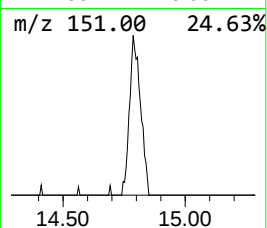
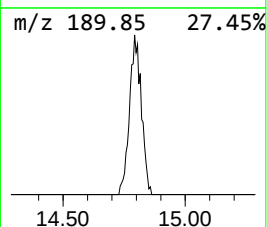
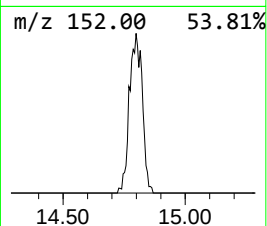
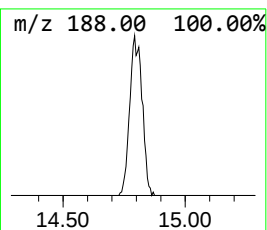
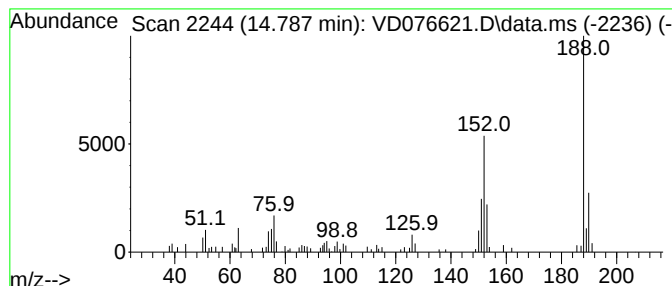
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	2.82 ug/L	89746	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	98
2			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
3			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.787	2.8	ug/L	89746	3	13.516	794770	25.0