

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076619.D
 Acq On : 28 Jun 2023 16:31
 Operator : KP/SY
 Sample : 03422-21
 Misc : 5.63G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46G0

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: VD076619.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	14	25	35	rBV	422677	814787	100.00%	18.595%
2	2.152	91	96	97	rBV4	2437	3642	0.45%	0.083%
3	2.264	110	115	122	rVB	67497	103170	12.66%	2.355%
4	2.793	199	205	217	rVB	62522	120489	14.79%	2.750%
5	3.281	287	288	292	rVB3	1667	1650	0.20%	0.038%
6	3.328	294	296	297	rBV2	1399	1058	0.13%	0.024%
7	3.705	358	360	364	rVB2	863	1090	0.13%	0.025%
8	3.775	370	372	375	rBV2	903	857	0.11%	0.020%
9	3.905	385	394	405	rBV2	55850	149207	18.31%	3.405%
10	4.016	406	413	423	rVV	29600	77433	9.50%	1.767%
11	4.152	434	436	439	rVV	1198	920	0.11%	0.021%
12	4.375	472	474	477	rVB	1024	807	0.10%	0.018%
13	4.493	493	494	496	rVB2	1187	734	0.09%	0.017%
14	4.781	538	543	545	rBV	5438	8457	1.04%	0.193%
15	4.899	561	563	566	rBV	667	894	0.11%	0.020%
16	4.969	572	575	576	rBV2	802	838	0.10%	0.019%
17	4.987	576	578	579	rVB2	1313	819	0.10%	0.019%
18	5.205	614	615	618	rVB2	1013	788	0.10%	0.018%
19	5.428	651	653	655	rVB2	1470	1126	0.14%	0.026%
20	5.581	677	679	681	rBV2	932	1037	0.13%	0.024%
21	5.663	687	693	696	rBV2	1243	2784	0.34%	0.064%
22	5.840	722	723	725	rBV	1196	911	0.11%	0.021%
23	5.975	743	746	747	rVB	1036	784	0.10%	0.018%
24	5.999	747	750	753	rVB2	926	1053	0.13%	0.024%
25	6.040	753	757	759	rBV2	1043	1719	0.21%	0.039%
26	6.069	761	762	767	rBV2	901	867	0.11%	0.020%
27	6.193	782	783	785	rBV2	1186	1141	0.14%	0.026%
28	6.328	804	806	809	rVV	1055	920	0.11%	0.021%
29	6.493	831	834	835	rBV2	807	927	0.11%	0.021%
30	6.699	868	869	872	rBV2	1029	722	0.09%	0.016%
31	6.740	874	876	878	rVB	903	708	0.09%	0.016%
32	6.805	886	887	891	rBV2	992	1355	0.17%	0.031%
33	6.905	901	904	907	rVB2	920	941	0.12%	0.021%
34	6.987	910	918	927	rBV	26583	77738	9.54%	1.774%
35	7.346	977	979	984	rVB	1110	1793	0.22%	0.041%
36	7.563	1007	1016	1028	rBV	92990	240431	29.51%	5.487%

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Integrator: RTE

Smoothing : OFF

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	7.640	1028	1029	1033	rVB2	1096	877	0.11%	0.020%
38	7.728	1042	1044	1049	rVB3	1509	1739	0.21%	0.040%
39	7.910	1073	1075	1076	rVB	1409	816	0.10%	0.019%
40	7.952	1081	1082	1084	rVB	1381	746	0.09%	0.017%
41	7.969	1084	1085	1088	rBV	1185	1385	0.17%	0.032%
42	8.034	1092	1096	1098	rBV3	789	958	0.12%	0.022%
43	8.110	1107	1109	1111	rBV	740	722	0.09%	0.016%
44	8.199	1115	1124	1140	rVV3	160790	531286	65.21%	12.125%
45	8.310	1142	1143	1145	rVB	1816	990	0.12%	0.023%
46	8.475	1169	1171	1172	rBV	901	812	0.10%	0.019%
47	8.616	1191	1195	1196	rBV2	1170	1017	0.12%	0.023%
48	8.704	1206	1210	1213	rBV2	1200	1359	0.17%	0.031%
49	8.775	1213	1222	1230	rBV	208372	417036	51.18%	9.518%
50	8.922	1245	1247	1249	rBV2	743	707	0.09%	0.016%
51	9.010	1260	1262	1263	rBV	1135	740	0.09%	0.017%
52	9.210	1287	1296	1307	rBV2	127326	272909	33.49%	6.228%
53	9.369	1319	1323	1325	rBV3	1165	1533	0.19%	0.035%
54	9.516	1343	1348	1350	rBV2	1021	1206	0.15%	0.028%
55	9.604	1361	1363	1367	rVB3	2890	3241	0.40%	0.074%
56	9.675	1372	1375	1376	rBV	935	772	0.09%	0.018%
57	9.716	1379	1382	1386	rBV2	822	1084	0.13%	0.025%
58	9.746	1386	1387	1389	rBV2	906	740	0.09%	0.017%
59	9.793	1392	1395	1396	rBV	1415	975	0.12%	0.022%
60	9.822	1399	1400	1403	rBV2	982	956	0.12%	0.022%
61	9.981	1419	1427	1436	rBV	61816	122041	14.98%	2.785%
62	10.051	1436	1439	1440	rBV2	1536	1558	0.19%	0.036%
63	10.146	1453	1455	1456	rBV2	1267	908	0.11%	0.021%
64	10.269	1468	1476	1486	rBV	165859	305709	37.52%	6.977%
65	10.381	1493	1495	1496	rBV	1098	795	0.10%	0.018%
66	10.522	1511	1519	1527	rBV2	39852	72508	8.90%	1.655%
67	10.657	1537	1542	1549	rBV5	4045	8741	1.07%	0.199%
68	10.881	1572	1580	1588	rBV	92345	165235	20.28%	3.771%
69	10.975	1595	1596	1598	rBV2	1078	728	0.09%	0.017%
70	11.040	1605	1607	1608	rBV2	1076	812	0.10%	0.019%
71	11.157	1626	1627	1630	rBV	1627	1386	0.17%	0.032%
72	11.263	1643	1645	1647	rBV	886	1040	0.13%	0.024%
73	11.404	1666	1669	1672	rBV	1192	2025	0.25%	0.046%
74	11.463	1677	1679	1681	rBV	850	762	0.09%	0.017%
75	11.528	1688	1690	1692	rBV	1013	974	0.12%	0.022%
76	11.581	1692	1699	1708	rVV	194288	339419	41.66%	7.746%

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 Title : SFAM01.0

77	12.010	1771	1772	1775	rBV2	1004	945	0.12%	0.022%
78	12.040	1775	1777	1779	rBV3	1124	908	0.11%	0.021%
79	12.181	1800	1801	1804	rBV2	1436	1236	0.15%	0.028%
80	12.534	1860	1861	1862	rBV	1367	737	0.09%	0.017%
81	12.581	1864	1869	1875	rVV3	5943	10831	1.33%	0.247%
82	12.651	1875	1881	1887	rVV	91170	154044	18.91%	3.516%
83	12.892	1920	1922	1926	rVB3	2442	2658	0.33%	0.061%
84	13.010	1940	1942	1945	rVB	1624	1228	0.15%	0.028%
85	13.081	1952	1954	1955	rBV	1115	895	0.11%	0.020%
86	13.216	1975	1977	1981	rBV3	1726	2218	0.27%	0.051%
87	13.257	1981	1984	1986	rBV	1401	1429	0.18%	0.033%
88	13.304	1990	1992	1995	rBV3	1223	1194	0.15%	0.027%
89	13.363	1998	2002	2003	rBV	1608	2008	0.25%	0.046%
90	13.410	2007	2010	2012	rBV2	1736	2425	0.30%	0.055%
91	13.434	2012	2014	2017	rVB	2163	1257	0.15%	0.029%
92	13.516	2023	2028	2034	rVB2	92543	153411	18.83%	3.501%
93	13.816	2072	2079	2084	rBV	61337	99328	12.19%	2.267%
94	14.045	2115	2118	2123	rVB3	4796	7065	0.87%	0.161%
95	14.122	2129	2131	2132	rBV2	1249	987	0.12%	0.023%
96	14.422	2179	2182	2183	rBV3	1677	1548	0.19%	0.035%
97	14.804	2240	2247	2259	rBV8	11801	37733	4.63%	0.861%
98	14.916	2265	2266	2269	rBV	1760	1174	0.14%	0.027%
99	15.204	2313	2315	2317	rBV2	2562	1688	0.21%	0.039%
100	16.569	2545	2547	2548	rVB	2028	873	0.11%	0.020%

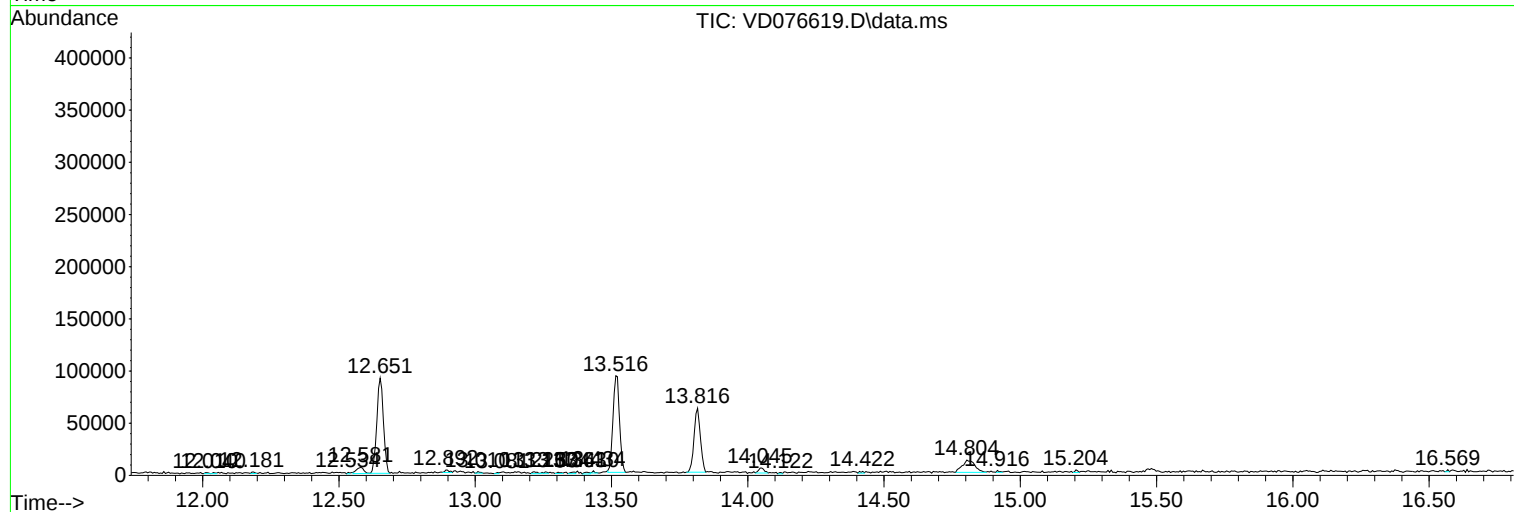
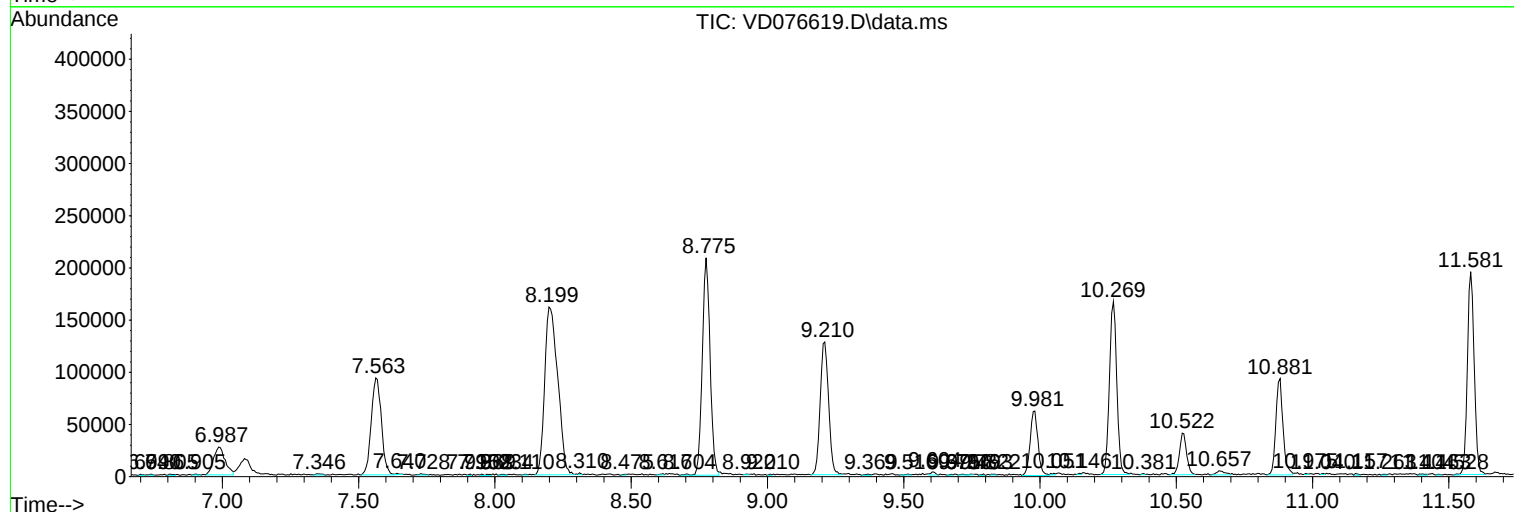
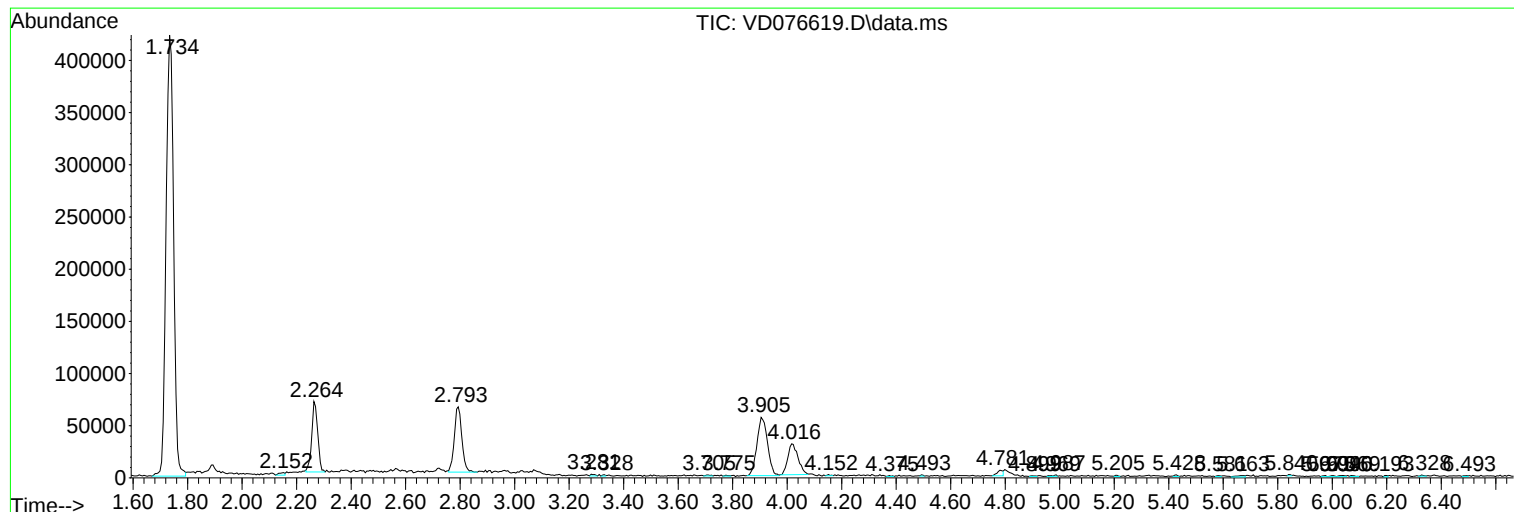
Sum of corrected areas: 4381664

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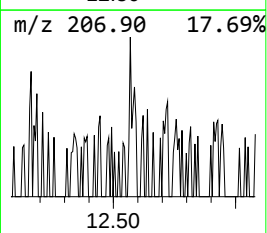
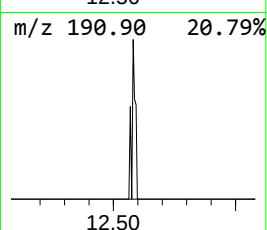
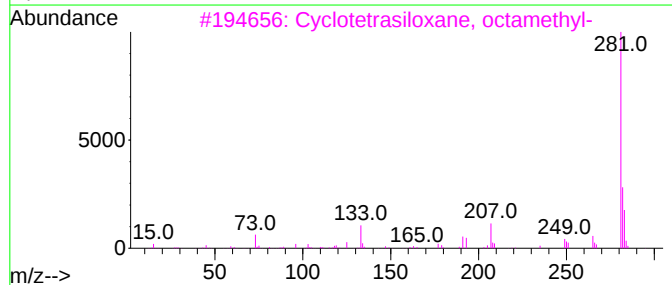
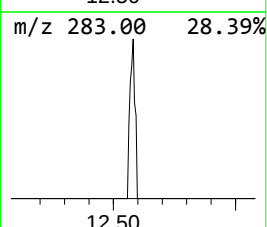
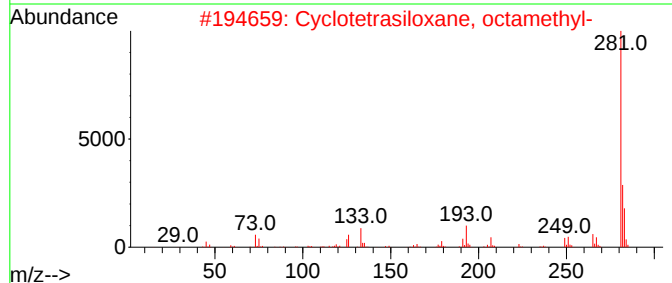
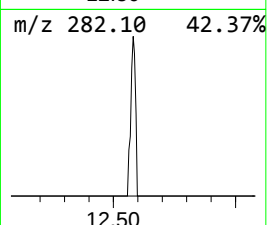
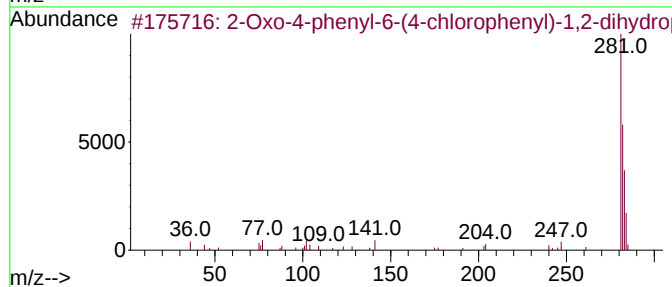
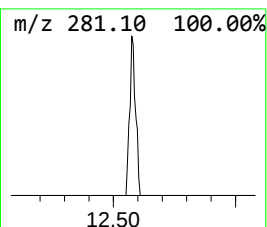
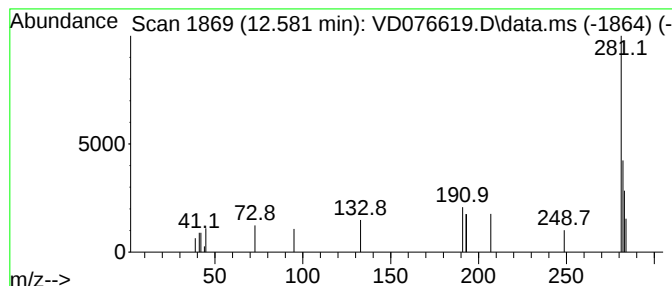
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 2-Oxo-4-phenyl-6-(4-chlorop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	1.77 ug/L	10831	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Oxo-4-phenyl-6-(4-chlorophenyl...	282	C16H11ClN2O	024030-13-5	50
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	17
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	16
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	12
5			4-(1-Benzofuran-2-yl)aniline, TM...	281	C17H19NOSi	1000477-09-8	9



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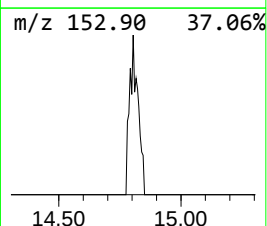
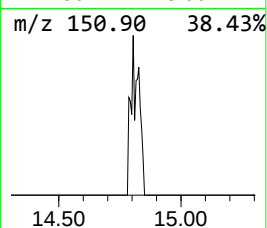
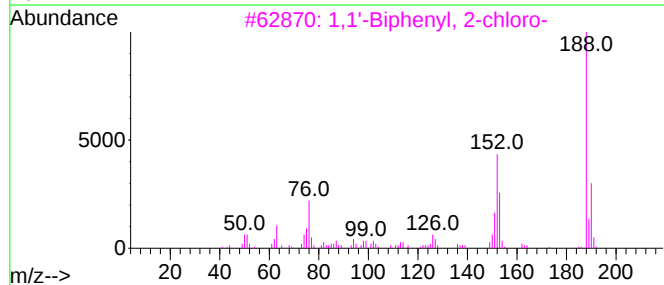
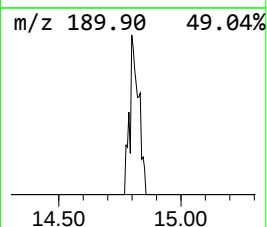
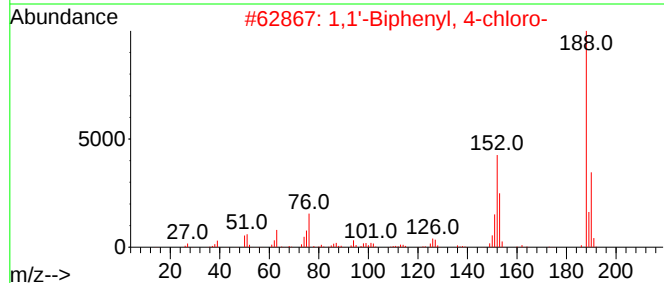
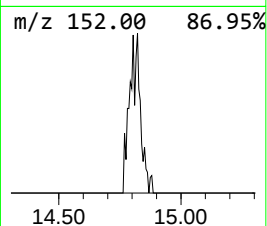
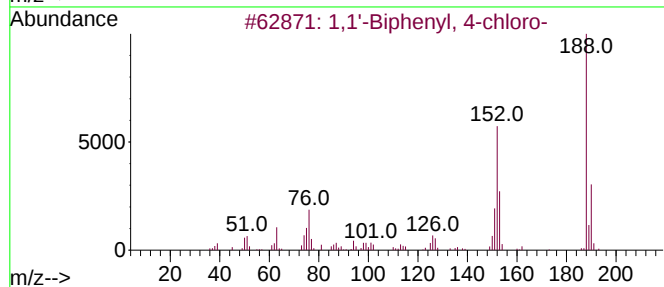
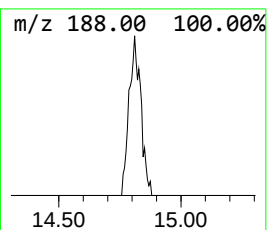
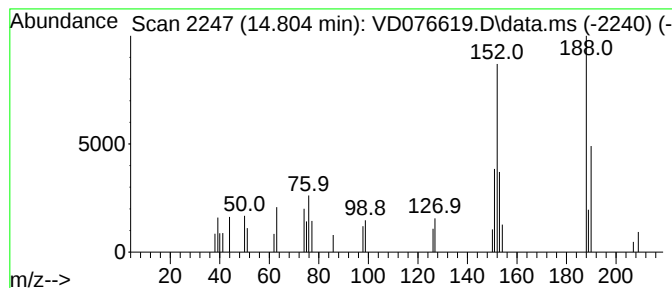
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	6.15 ug/L	37733	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	87
2			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	72
3			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	72
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	64
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	64



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Oxo-4-phenyl-...	12.581	1.8	ug/L	10831	3	13.522	153411	25.0
1,1'-Biphenyl, ...	14.804	6.2	ug/L	37733	3	13.522	153411	25.0