

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026405.D
 Acq On : 28 Jun 2023 17:57
 Operator : SY/MD
 Sample : 03452-02
 Misc : 6.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46G5

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_W\Method\SFAMWLM062623SMA.M
 Title : SFAM01.0

Signal : TIC: VW026405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	47	rBV4	6752	12497	0.35%	0.043%
2	2.223	50	55	56	rBV5	6753	10690	0.30%	0.037%
3	2.314	68	70	71	rBV2	3232	2403	0.07%	0.008%
4	2.369	71	79	97	rVV	135340	423583	12.03%	1.466%
5	2.893	157	165	181	rBV	158053	466580	13.25%	1.615%
6	3.222	215	219	221	rBV5	1843	2964	0.08%	0.010%
7	3.247	221	223	228	rVV6	2291	4090	0.12%	0.014%
8	3.283	228	229	232	rVV3	1971	2098	0.06%	0.007%
9	3.326	234	236	239	rVB4	1900	2014	0.06%	0.007%
10	3.399	242	248	253	rBV10	2503	5321	0.15%	0.018%
11	3.442	253	255	260	rVB6	1785	2531	0.07%	0.009%
12	3.539	267	271	275	rVB7	2741	4285	0.12%	0.015%
13	3.576	275	277	278	rBV2	1684	1517	0.04%	0.005%
14	3.777	308	310	313	rVB4	2405	2076	0.06%	0.007%
15	3.808	313	315	318	rBV4	2125	2992	0.08%	0.010%
16	4.021	339	350	364	rBV	294828	1064546	30.24%	3.685%
17	4.198	377	379	382	rVB4	1873	1725	0.05%	0.006%
18	4.387	405	410	411	rBV2	4726	6907	0.20%	0.024%
19	4.612	442	447	449	rBV6	1457	1745	0.05%	0.006%
20	4.722	463	465	468	rVB4	1618	1854	0.05%	0.006%
21	4.759	468	471	474	rBV5	1522	1931	0.05%	0.007%
22	4.844	482	485	487	rBV4	1478	1705	0.05%	0.006%
23	4.917	487	497	499	rBV2	15399	37255	1.06%	0.129%
24	5.003	509	511	524	rVB2	6535	17348	0.49%	0.060%
25	5.118	526	530	532	rVB4	1790	1935	0.05%	0.007%
26	5.161	535	537	539	rVB3	3062	2041	0.06%	0.007%
27	5.216	543	546	550	rVB6	1236	1782	0.05%	0.006%
28	5.326	562	564	567	rBV3	2297	3114	0.09%	0.011%
29	5.582	603	606	609	rBV5	1306	1985	0.06%	0.007%
30	5.679	620	622	625	rBV3	1376	1607	0.05%	0.006%
31	5.710	625	627	631	rBV5	2830	2387	0.07%	0.008%
32	5.758	633	635	639	rVV5	1331	2032	0.06%	0.007%
33	5.819	641	645	646	rBV4	1439	1582	0.04%	0.005%
34	5.947	659	666	673	rVB4	4682	12126	0.34%	0.042%
35	6.210	708	709	714	rVB5	1688	1848	0.05%	0.006%
36	6.374	734	736	738	rBV3	1480	1504	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Title : SFAM01.0

37	6.539	762	763	766	rBV3	2274	1789	0.05%	0.006%
38	6.606	771	774	777	rVB5	1579	1647	0.05%	0.006%
39	6.740	794	796	799	rVB4	1797	1649	0.05%	0.006%
40	6.880	817	819	822	rVB4	1797	1769	0.05%	0.006%
41	6.923	822	826	827	rBV4	1238	1732	0.05%	0.006%
42	6.978	832	835	837	rVB4	2206	2248	0.06%	0.008%
43	7.008	837	840	843	rBV5	2050	2793	0.08%	0.010%
44	7.075	843	851	861	rBV	107431	313828	8.91%	1.086%
45	7.325	888	892	894	rVB4	1897	2429	0.07%	0.008%
46	7.374	898	900	903	rBV4	1561	1735	0.05%	0.006%
47	7.429	907	909	912	rBV4	1573	1828	0.05%	0.006%
48	7.502	919	921	924	rVV4	1270	1882	0.05%	0.007%
49	7.533	924	926	928	rVV3	1546	1863	0.05%	0.006%
50	7.569	930	932	935	rVV4	1771	2507	0.07%	0.009%
51	7.648	935	945	958	rVV	599527	1451347	41.22%	5.024%
52	7.746	958	961	966	rVB7	1255	2139	0.06%	0.007%
53	7.789	966	968	970	rVB3	2583	1686	0.05%	0.006%
54	7.929	990	991	993	rBV2	2207	2200	0.06%	0.008%
55	8.020	1003	1006	1008	rVV3	1488	1964	0.06%	0.007%
56	8.160	1028	1029	1037	rVB8	2275	4301	0.12%	0.015%
57	8.276	1037	1048	1063	rBV2	1171525	3520793	100.00%	12.188%
58	8.410	1066	1070	1073	rVV6	3062	4988	0.14%	0.017%
59	8.441	1073	1075	1079	rVB5	1737	1888	0.05%	0.007%
60	8.496	1082	1084	1088	rVB5	1994	2138	0.06%	0.007%
61	8.563	1091	1095	1099	rVB7	1164	1923	0.05%	0.007%
62	8.697	1115	1117	1124	rVB8	2974	4881	0.14%	0.017%
63	8.843	1130	1141	1152	rBV	1343833	2641927	75.04%	9.146%
64	8.923	1152	1154	1160	rVB7	3105	3751	0.11%	0.013%
65	9.087	1172	1181	1184	rBV7	4626	9672	0.27%	0.033%
66	9.203	1198	1200	1202	rBV3	1601	1675	0.05%	0.006%
67	9.270	1202	1211	1223	rBV	830187	1707345	48.49%	5.910%
68	9.441	1236	1239	1242	rBV5	1155	1925	0.05%	0.007%
69	9.471	1242	1244	1246	rVB3	1820	1777	0.05%	0.006%
70	9.526	1250	1253	1256	rBV4	1406	1512	0.04%	0.005%
71	9.587	1260	1263	1265	rBV4	1940	2580	0.07%	0.009%
72	9.672	1270	1277	1280	rBV8	2941	6189	0.18%	0.021%
73	9.807	1297	1299	1304	rVB5	1953	2899	0.08%	0.010%
74	9.886	1307	1312	1313	rBV5	2189	3409	0.10%	0.012%
75	10.032	1329	1336	1347	rBV	442054	803575	22.82%	2.782%
76	10.197	1361	1363	1364	rVV2	2193	1618	0.05%	0.006%

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77	10.215	1364	1366	1369	rVV4	2524	3004	0.09%	0.010%
78	10.325	1375	1384	1391	rVV	1584710	2804615	79.66%	9.709%
79	10.386	1391	1394	1404	rVB2	14943	29425	0.84%	0.102%
80	10.508	1411	1414	1415	rBV3	1604	1613	0.05%	0.006%
81	10.575	1419	1425	1434	rVV	283540	490015	13.92%	1.696%
82	10.666	1437	1440	1441	rBV3	1326	1664	0.05%	0.006%
83	10.703	1441	1446	1452	rVV3	8417	16949	0.48%	0.059%
84	10.855	1468	1471	1474	rBV5	2732	3884	0.11%	0.013%
85	10.922	1476	1482	1495	rBV	465312	821662	23.34%	2.844%
86	11.178	1520	1524	1525	rBV3	3220	3942	0.11%	0.014%
87	11.245	1528	1535	1536	rBV7	4648	7859	0.22%	0.027%
88	11.270	1537	1539	1540	rVV2	2528	1868	0.05%	0.006%
89	11.629	1590	1598	1608	rBV	2049612	3461245	98.31%	11.982%
90	11.837	1628	1632	1637	rBV8	4887	9003	0.26%	0.031%
91	12.172	1681	1687	1696	rBV8	7958	25620	0.73%	0.089%
92	12.257	1696	1701	1705	rBV7	3408	8071	0.23%	0.028%
93	12.330	1711	1713	1714	rBV2	2646	1731	0.05%	0.006%
94	12.599	1752	1757	1764	rVB3	17030	32561	0.92%	0.113%
95	12.690	1766	1772	1782	rBV	710931	1163675	33.05%	4.028%
96	12.983	1797	1820	1821	rBV3	176148	789046	22.41%	2.731%
97	13.556	1907	1914	1924	rBV	1811342	2923044	83.02%	10.119%
98	13.848	1955	1962	1973	rBV	1373806	2326855	66.09%	8.055%
99	14.848	2114	2126	2138	rVB3	345559	1147302	32.59%	3.972%
100	16.159	2336	2341	2355	rVB3	46202	168387	4.78%	0.583%

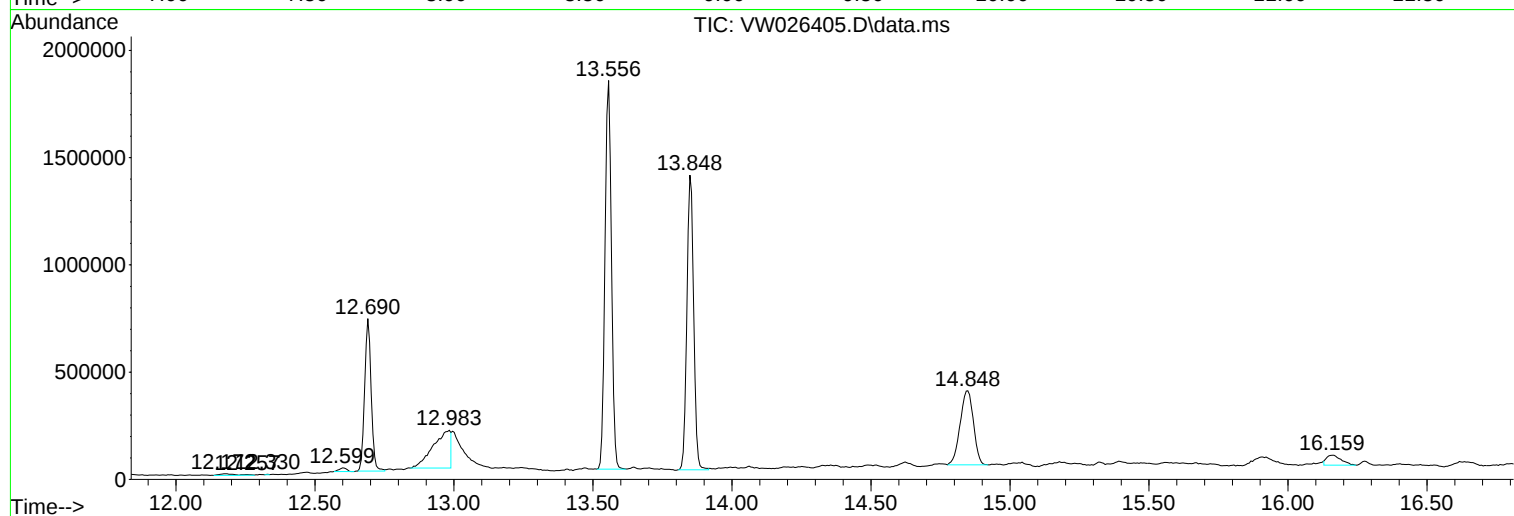
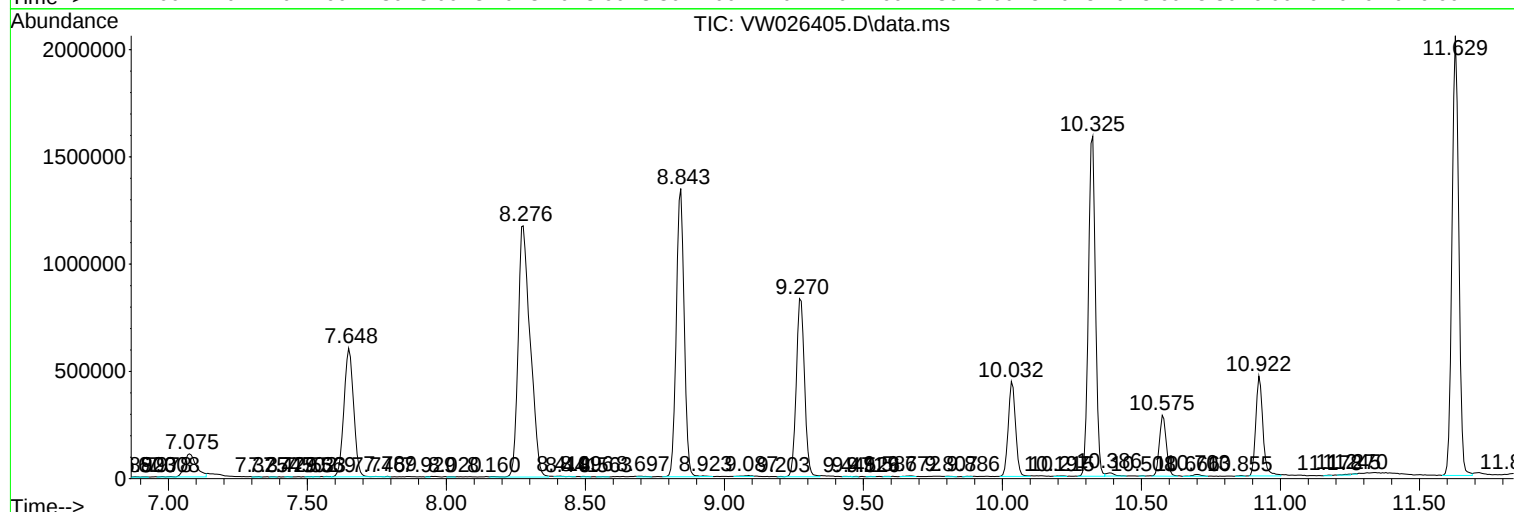
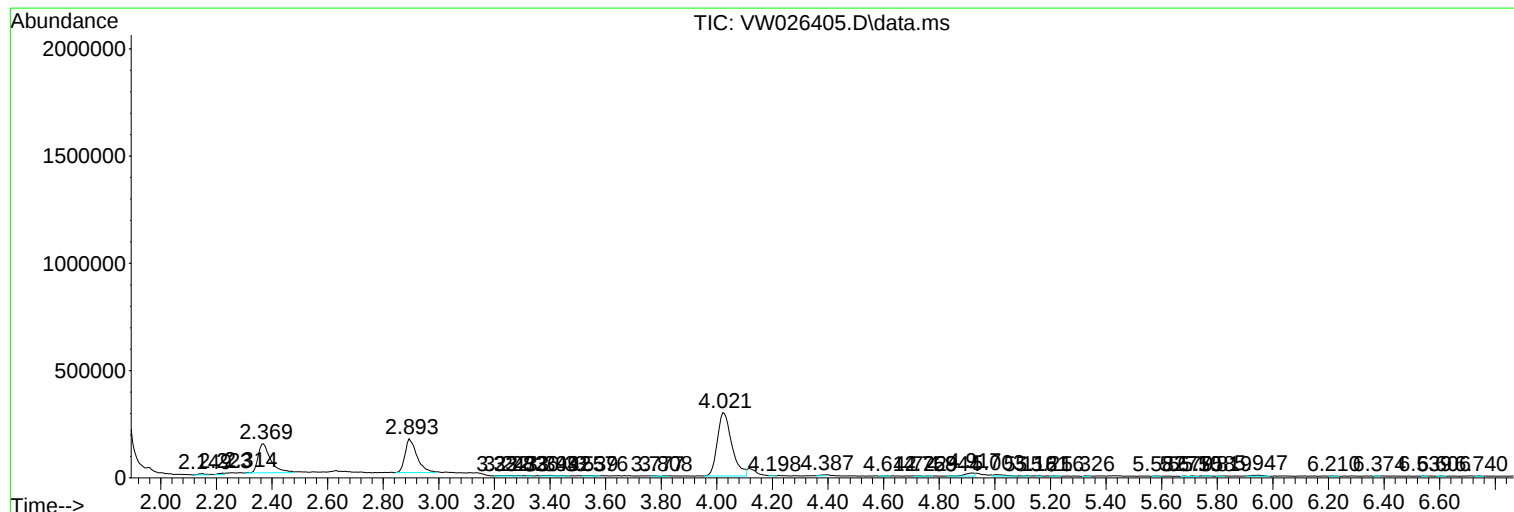
Sum of corrected areas: 28887441

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.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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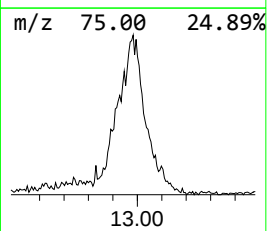
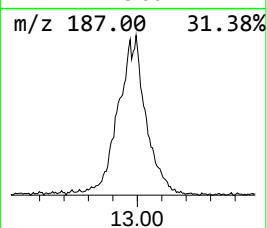
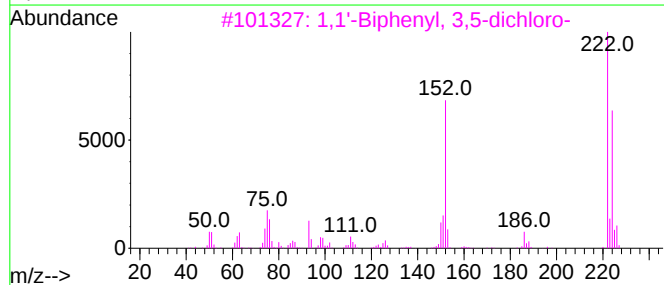
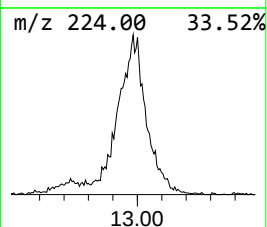
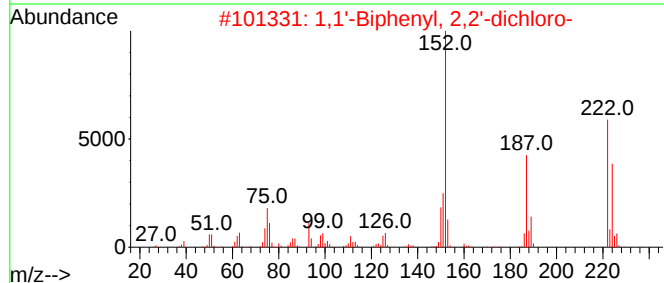
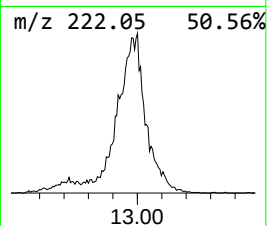
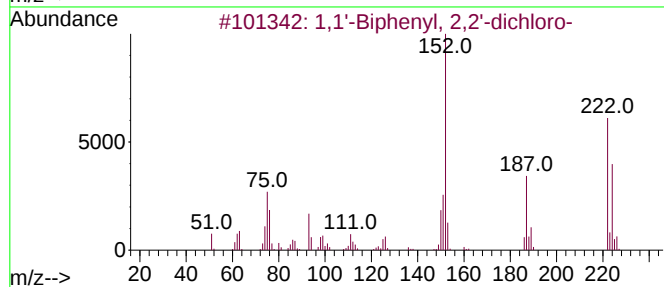
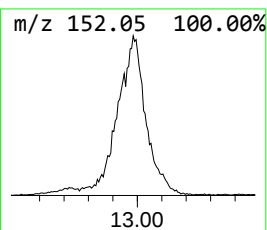
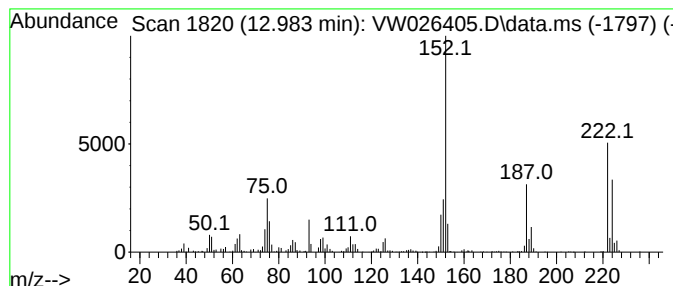
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.983	6.75 ug/L	789046	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96		
3	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	93		
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	93		
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	93		



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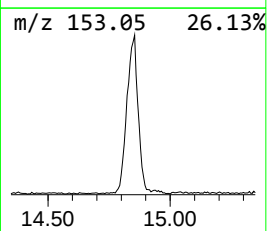
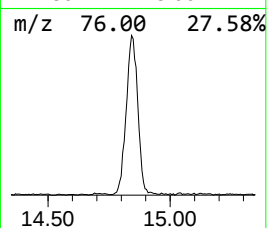
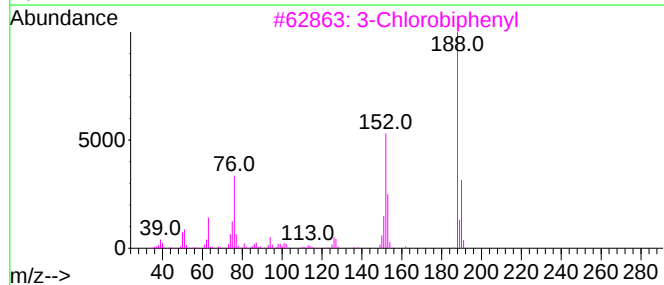
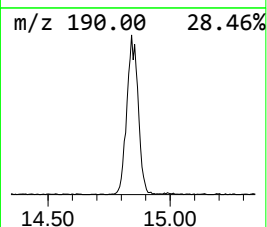
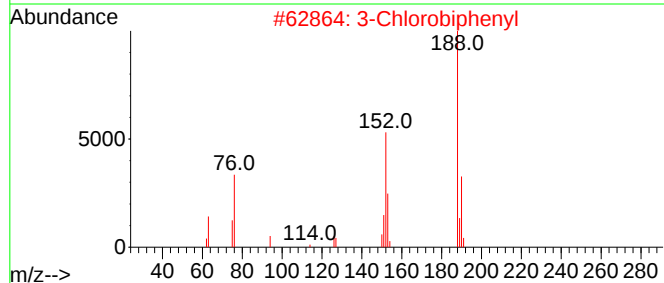
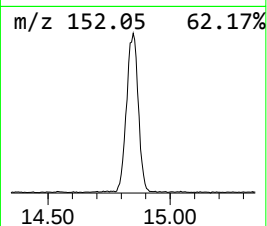
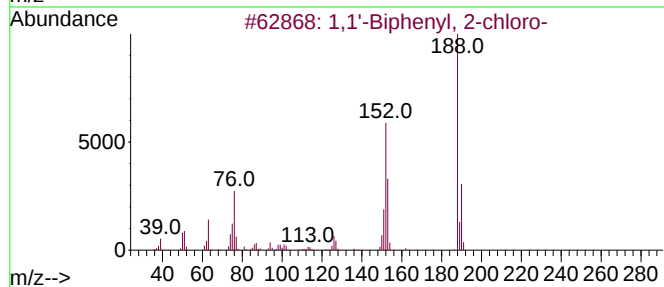
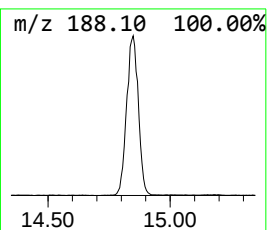
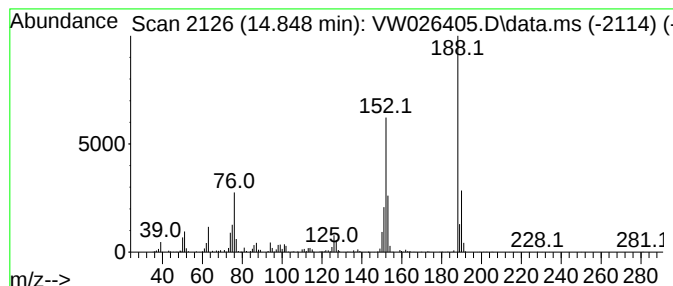
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	9.81 ug/L	1147300	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	99
2	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	98
3	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	98
4	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	98
5	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	97



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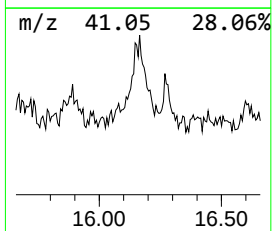
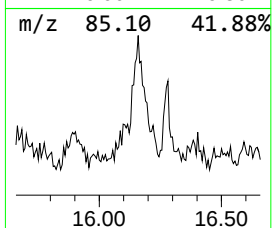
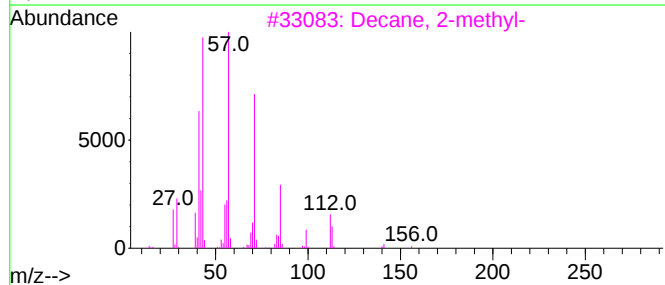
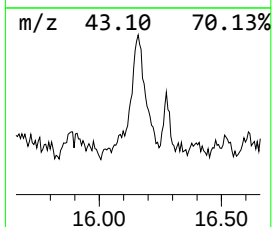
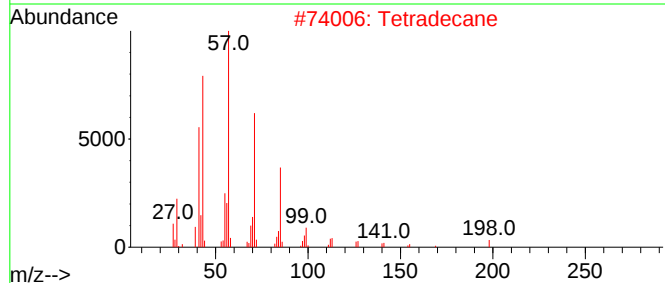
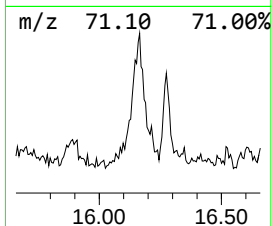
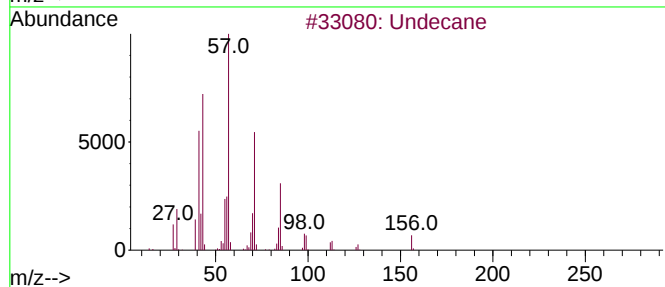
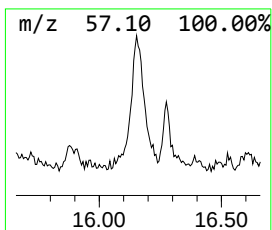
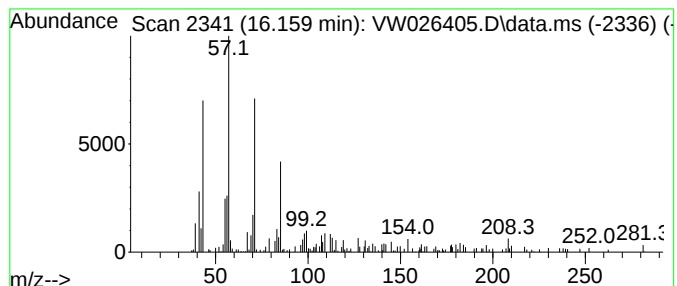
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.159	1.44 ug/L	168387	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Decane, 2-methyl-	156	C11H24	006975-98-0	86
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	86
5			Dodecane	170	C12H26	000112-40-3	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026405.D
Acq On : 28 Jun 2023 17:57
Operator : SY/MD
Sample : 03452-02
Misc : 6.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46G5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
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
1,1'-Biphenyl, ...	12.983	6.8	ug/L	789046	3	13.556	2923040	25.0
1,1'-Biphenyl, ...	14.848	9.8	ug/L	1147300	3	13.556	2923040	25.0
(DEL) Alkane: S...	16.159	1.4	ug/L	168387	3	13.556	2923040	25.0