

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026447.D
 Acq On : 29 Jun 2023 21:14
 Operator : SY/MD
 Sample : 03452-18
 Misc : 4.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Q6

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\SFAMWLM062923SMA.M
 Title : SFAM01.0

Signal : TIC: VW026447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.137	39	41	44	rBV2	4484	6894	0.19%	0.030%
2	2.186	44	49	59	rVV3	13456	49779	1.40%	0.219%
3	2.363	71	78	92	rBV	118848	335266	9.43%	1.473%
4	2.649	117	125	128	rBV10	7685	19989	0.56%	0.088%
5	2.814	148	152	157	rBV2	6566	12092	0.34%	0.053%
6	2.899	158	166	183	rVB	132988	388618	10.93%	1.707%
7	3.295	228	231	236	rVV6	2607	4546	0.13%	0.020%
8	3.332	236	237	240	rVB3	1203	1015	0.03%	0.004%
9	3.393	240	247	257	rVB5	6133	18459	0.52%	0.081%
10	3.594	275	280	283	rBV7	1837	2925	0.08%	0.013%
11	3.643	285	288	290	rBV4	887	924	0.03%	0.004%
12	3.673	290	293	295	rBV4	1155	1391	0.04%	0.006%
13	3.728	298	302	303	rBV2	2069	2039	0.06%	0.009%
14	3.844	317	321	322	rVV3	2514	2647	0.07%	0.012%
15	3.875	322	326	332	rVB7	3623	9160	0.26%	0.040%
16	4.021	339	350	360	rBV	317955	1059772	29.81%	4.655%
17	4.118	360	366	376	rVB	165723	449708	12.65%	1.975%
18	4.301	394	396	397	rVB2	1665	1118	0.03%	0.005%
19	4.393	402	411	415	rBV6	4491	13022	0.37%	0.057%
20	4.490	425	427	430	rVB4	1174	1106	0.03%	0.005%
21	4.582	439	442	443	rBV3	933	973	0.03%	0.004%
22	4.661	452	455	457	rBV4	1659	2281	0.06%	0.010%
23	4.679	457	458	462	rVB4	2234	2349	0.07%	0.010%
24	4.917	484	497	499	rBV6	18867	51370	1.45%	0.226%
25	5.082	520	524	527	rVV6	1174	1972	0.06%	0.009%
26	5.112	527	529	530	rVV2	1671	991	0.03%	0.004%
27	5.155	533	536	538	rBV4	1143	1126	0.03%	0.005%
28	5.289	555	558	561	rBV4	779	1109	0.03%	0.005%
29	5.435	580	582	588	rVB6	1347	2074	0.06%	0.009%
30	5.533	595	598	600	rBV4	922	1131	0.03%	0.005%
31	5.594	606	608	610	rVB3	1155	1178	0.03%	0.005%
32	5.673	617	621	624	rBV5	1271	1456	0.04%	0.006%
33	5.746	631	633	634	rBV2	1025	1106	0.03%	0.005%
34	5.777	636	638	641	rBV4	1302	1523	0.04%	0.007%
35	5.941	655	665	674	rVV4	13714	42020	1.18%	0.185%
36	6.106	687	692	693	rBV5	1271	1452	0.04%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Title : SFAM01.0

37	6.210	704	709	711	rBV6	890	1409	0.04%	0.006%
38	6.283	717	721	722	rBV3	2876	3243	0.09%	0.014%
39	6.575	767	769	770	rBV2	1490	1108	0.03%	0.005%
40	6.606	771	774	778	rVB5	1474	1945	0.05%	0.009%
41	6.642	778	780	783	rVB5	1414	1546	0.04%	0.007%
42	6.892	818	821	822	rBV3	1251	1329	0.04%	0.006%
43	6.959	829	832	833	rBV2	1188	929	0.03%	0.004%
44	6.996	833	838	840	rBV5	2265	3484	0.10%	0.015%
45	7.075	842	851	859	rVV2	95360	309957	8.72%	1.361%
46	7.167	861	866	884	rVB	89394	265313	7.46%	1.165%
47	7.423	904	908	909	rBV5	1164	984	0.03%	0.004%
48	7.514	920	923	924	rBV3	1169	1345	0.04%	0.006%
49	7.648	935	945	956	rBV	577592	1400840	39.41%	6.153%
50	7.734	956	959	960	rBV3	1511	959	0.03%	0.004%
51	7.911	986	988	989	rBV2	1197	1093	0.03%	0.005%
52	8.014	1003	1005	1012	rBV6	875	1703	0.05%	0.007%
53	8.081	1015	1016	1019	rVB2	1479	1169	0.03%	0.005%
54	8.142	1019	1026	1027	rBV5	2052	3442	0.10%	0.015%
55	8.160	1027	1029	1033	rVB4	2074	2789	0.08%	0.012%
56	8.209	1033	1037	1038	rBV4	1126	1413	0.04%	0.006%
57	8.276	1038	1048	1062	rBV2	1205803	3554629	100.00%	15.613%
58	8.557	1091	1094	1095	rBV3	1719	1710	0.05%	0.008%
59	8.575	1095	1097	1099	rVB3	1307	1271	0.04%	0.006%
60	8.636	1104	1107	1108	rBV3	1342	1493	0.04%	0.007%
61	8.697	1112	1117	1125	rBV5	7495	18084	0.51%	0.079%
62	8.843	1130	1141	1155	rBV	1231198	2469606	69.48%	10.847%
63	8.990	1161	1165	1167	rBV5	1201	1903	0.05%	0.008%
64	9.087	1171	1181	1184	rBV5	4681	13508	0.38%	0.059%
65	9.276	1202	1212	1222	rBV	818252	1705460	47.98%	7.491%
66	9.465	1242	1243	1247	rVB4	1681	1630	0.05%	0.007%
67	9.587	1259	1263	1266	rBV6	1393	2041	0.06%	0.009%
68	9.666	1272	1276	1284	rVB3	3146	6661	0.19%	0.029%
69	9.746	1286	1289	1292	rBV5	1465	1993	0.06%	0.009%
70	9.867	1304	1309	1310	rBV5	2075	2491	0.07%	0.011%
71	9.886	1310	1312	1315	rBV4	915	1217	0.03%	0.005%
72	9.953	1319	1323	1327	rBV6	5564	9104	0.26%	0.040%
73	10.032	1329	1336	1344	rBV	305273	545163	15.34%	2.394%
74	10.136	1351	1353	1357	rVB4	3774	4058	0.11%	0.018%
75	10.209	1360	1365	1374	rBV2	7018	15213	0.43%	0.067%
76	10.325	1374	1384	1391	rBV	1481696	2695119	75.82%	11.837%

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 Title : SFAM01.0

77	10.501	1409	1413	1418	rVB5	10065	15452	0.43%	0.068%
78	10.575	1418	1425	1435	rBV	185653	331577	9.33%	1.456%
79	10.703	1441	1446	1450	rVB2	10949	18614	0.52%	0.082%
80	10.867	1465	1473	1476	rBV10	5279	10872	0.31%	0.048%
81	10.922	1476	1482	1497	rBV3	310748	710875	20.00%	3.122%
82	11.081	1503	1508	1511	rBV7	4184	8855	0.25%	0.039%
83	11.178	1521	1524	1526	rBV4	3588	3933	0.11%	0.017%
84	11.294	1541	1543	1544	rBV2	3168	1729	0.05%	0.008%
85	11.538	1581	1583	1584	rBV2	2315	1197	0.03%	0.005%
86	11.629	1591	1598	1607	rBV2	1271554	2187843	61.55%	9.609%
87	11.709	1607	1611	1621	rVB2	18269	44150	1.24%	0.194%
88	11.837	1628	1632	1636	rBV5	5749	8869	0.25%	0.039%
89	12.105	1672	1676	1677	rBV4	4349	5827	0.16%	0.026%
90	12.471	1732	1736	1739	rBV6	5772	11141	0.31%	0.049%
91	12.519	1740	1744	1747	rBV3	14354	20540	0.58%	0.090%
92	12.599	1754	1757	1765	rVB3	31794	59616	1.68%	0.262%
93	12.690	1766	1772	1783	rBV	472478	782378	22.01%	3.436%
94	12.940	1806	1813	1815	rBV5	40779	89767	2.53%	0.394%
95	13.556	1908	1914	1922	rBV	753851	1190962	33.50%	5.231%
96	13.848	1956	1962	1971	rBV	602710	1025469	28.85%	4.504%
97	14.062	1994	1997	2003	rVB	16349	27552	0.78%	0.121%
98	14.842	2118	2125	2138	rVB	170568	528610	14.87%	2.322%
99	15.318	2199	2203	2209	rBV2	32185	57269	1.61%	0.252%
100	16.275	2356	2360	2368	rVB	39245	71799	2.02%	0.315%

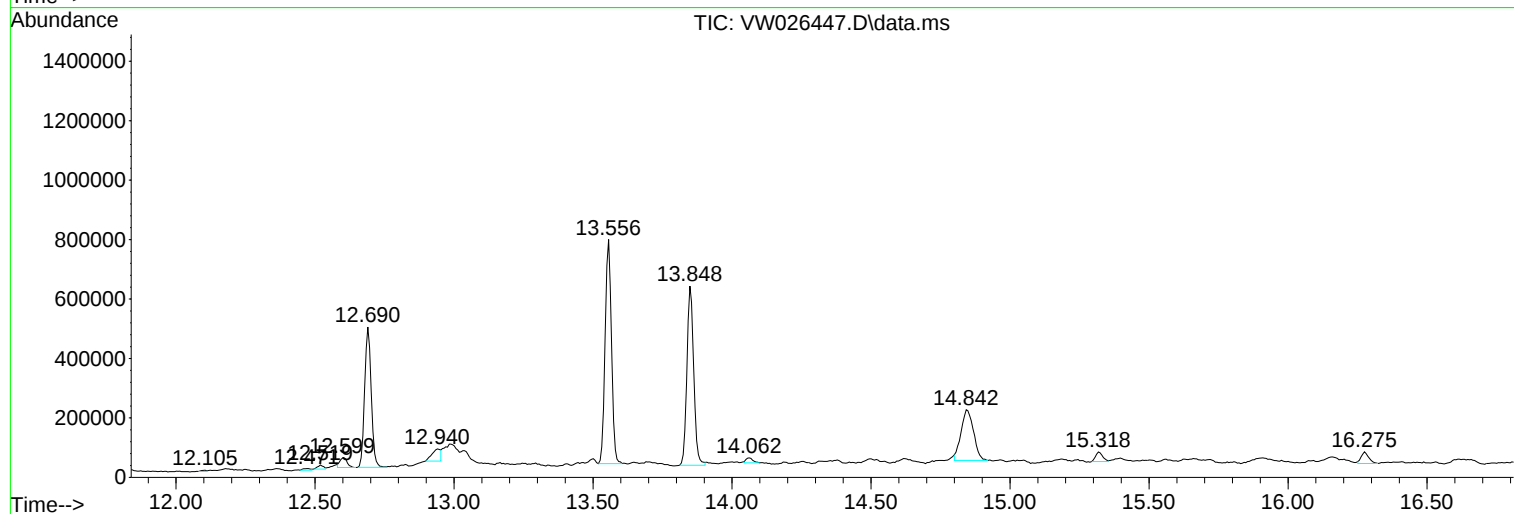
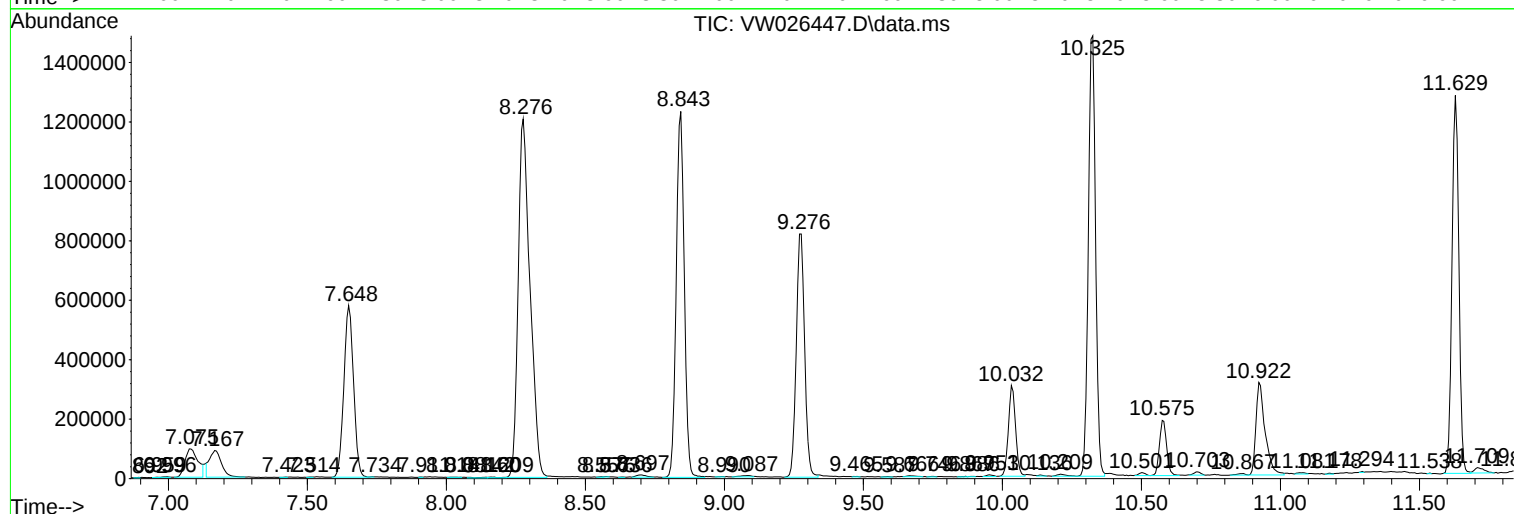
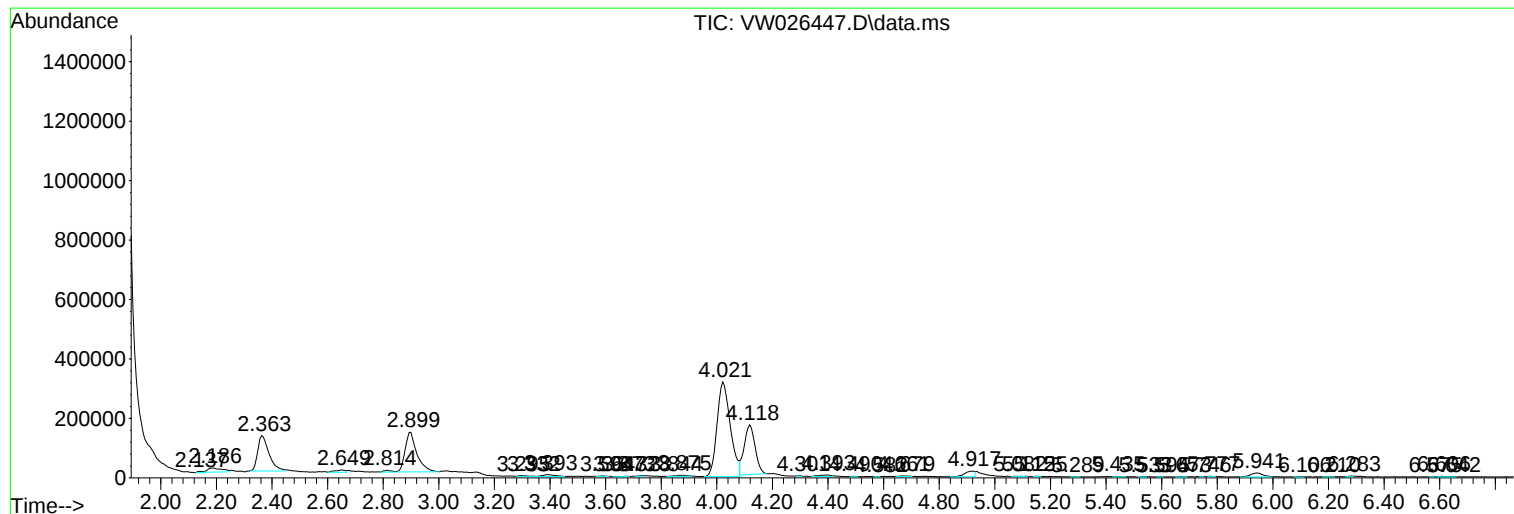
Sum of corrected areas: 22767831

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.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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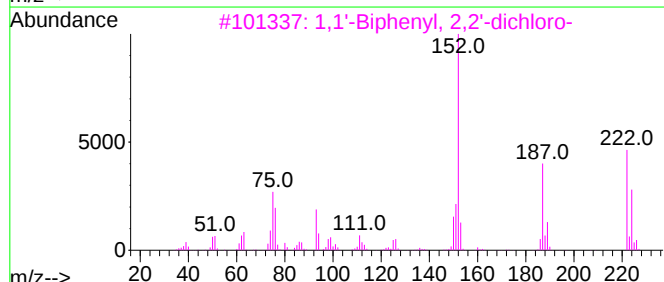
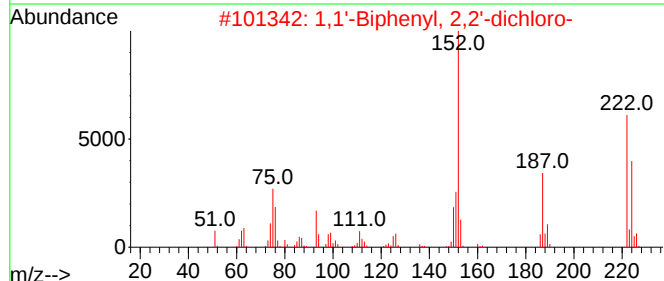
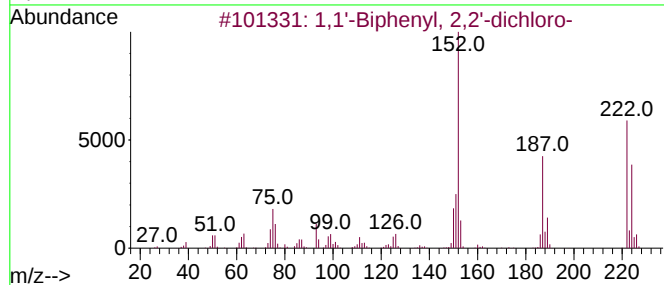
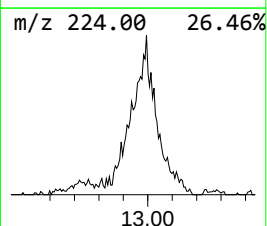
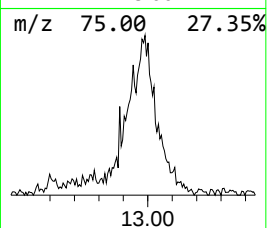
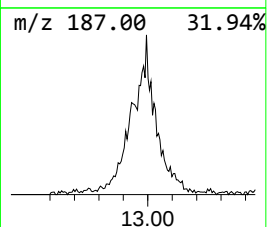
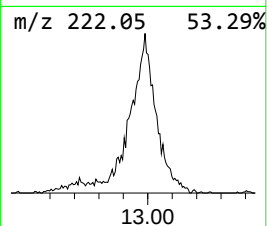
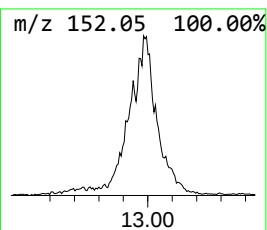
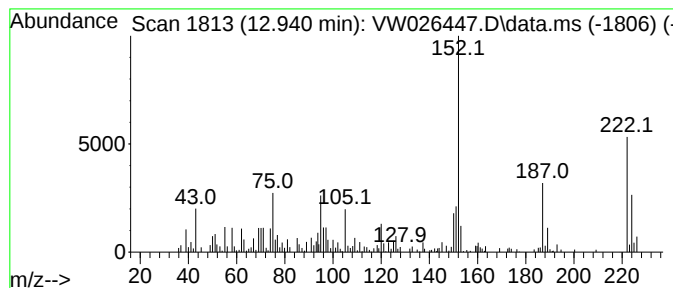
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	1.88 ug/L	89767	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	94		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	89		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	86		
4	1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	83		
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	83		



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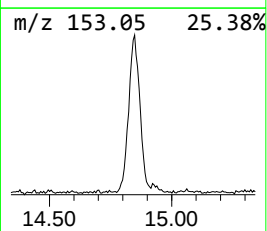
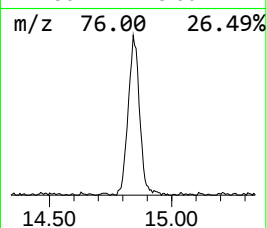
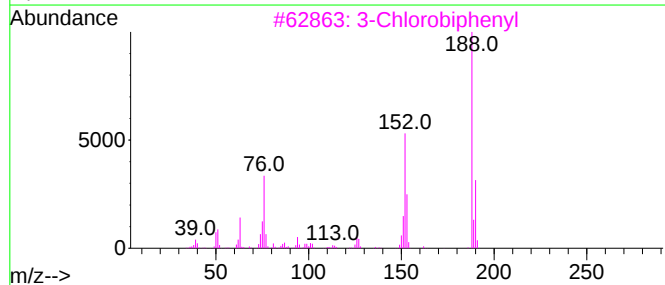
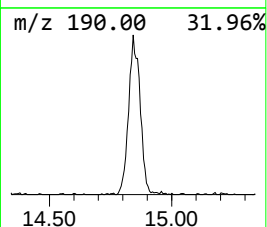
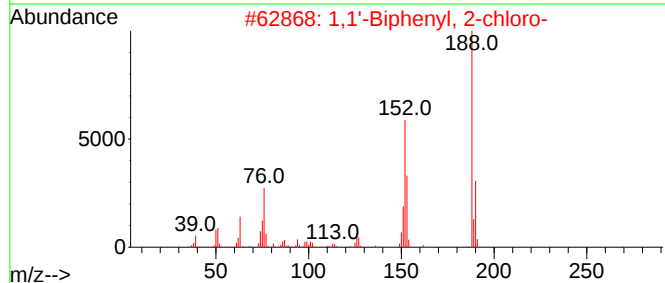
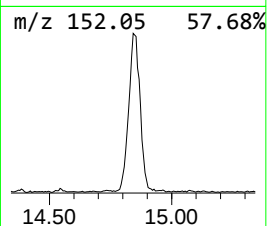
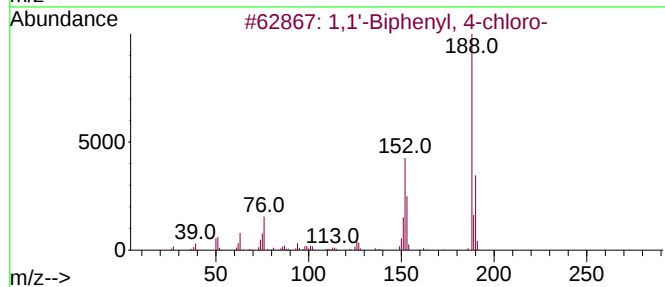
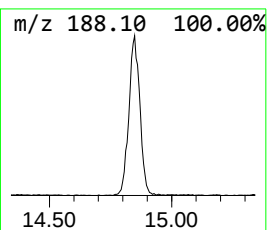
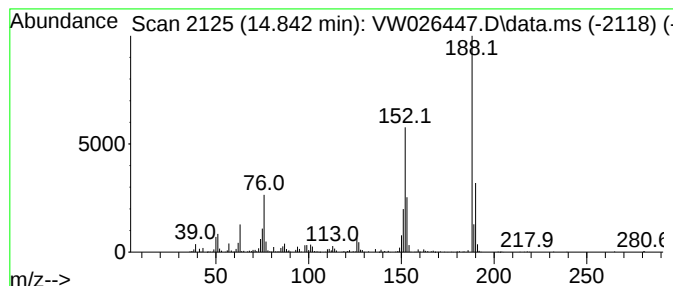
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.842	11.10 ug/L	528610	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	97
2	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	97
3	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	95
4	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	95
5	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	94



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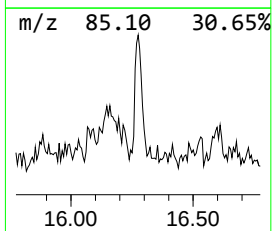
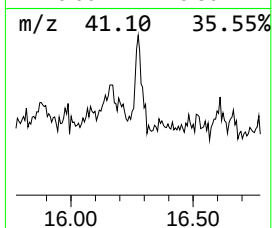
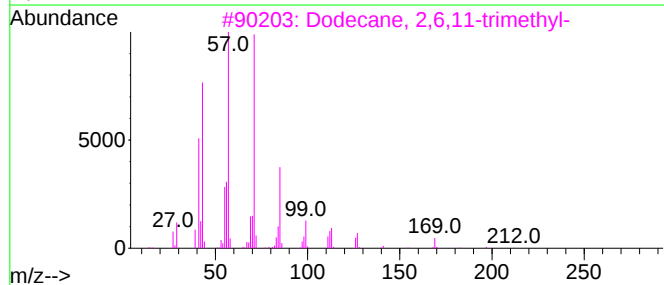
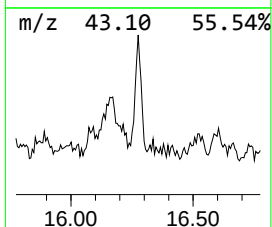
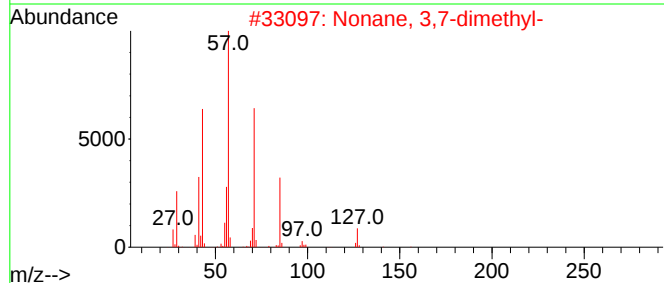
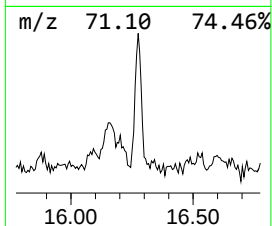
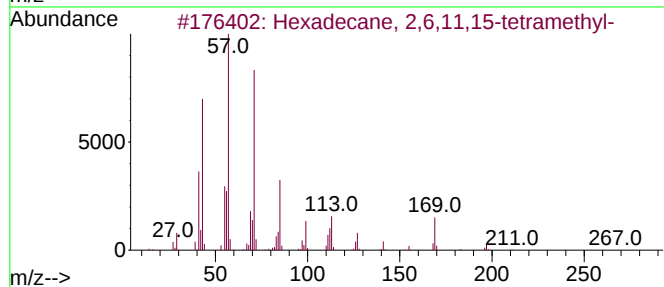
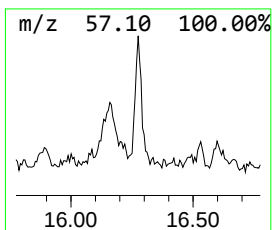
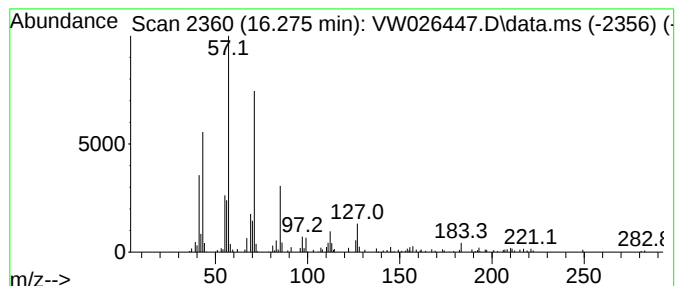
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	1.51 ug/L	71799	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	80
5			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026447.D
Acq On : 29 Jun 2023 21:14
Operator : SY/MD
Sample : 03452-18
Misc : 4.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Q6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.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, ...	12.940	1.9	ug/L	89767	3	13.556	1190960	25.0
1,1'-Biphenyl, ...	14.842	11.1	ug/L	528610	3	13.556	1190960	25.0
(DEL) Alkane: S...	16.275	1.5	ug/L	71799	3	13.556	1190960	25.0