

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026351.D
 Acq On : 27 Jun 2023 13:50
 Operator : SY/MD
 Sample : 03421-11
 Misc : 4.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46G7

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: VW026351.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	39	43	46	rBV3	10469	18195	0.60%	0.086%
2	2.198	49	51	53	rVV3	3393	4234	0.14%	0.020%
3	2.363	71	78	92	rBV	156155	419367	13.86%	1.971%
4	2.893	158	165	182	rVB	154593	427676	14.13%	2.010%
5	3.289	228	230	231	rVV2	1858	1373	0.05%	0.006%
6	3.308	231	233	238	rVB5	2677	3859	0.13%	0.018%
7	3.399	242	248	250	rVV7	3592	6274	0.21%	0.029%
8	3.521	267	268	271	rBV3	1174	1454	0.05%	0.007%
9	3.552	271	273	274	rBV2	1849	1429	0.05%	0.007%
10	3.838	318	320	322	rBV3	2013	2245	0.07%	0.011%
11	3.954	335	339	340	rBV4	1613	1830	0.06%	0.009%
12	4.021	340	350	360	rBV	292014	955622	31.58%	4.491%
13	4.125	360	367	381	rVB	187510	518089	17.12%	2.435%
14	4.271	390	391	395	rVB4	1694	2049	0.07%	0.010%
15	4.301	395	396	400	rVB4	1315	1382	0.05%	0.006%
16	4.338	400	402	405	rBV4	1608	2001	0.07%	0.009%
17	4.393	407	411	412	rBV3	3182	3358	0.11%	0.016%
18	4.527	431	433	436	rVB4	2329	2260	0.07%	0.011%
19	4.576	439	441	443	rBV3	2058	1494	0.05%	0.007%
20	4.826	478	482	484	rBV4	2211	3616	0.12%	0.017%
21	4.917	488	497	498	rBV	16836	31329	1.04%	0.147%
22	5.246	550	551	555	rBV4	1365	1460	0.05%	0.007%
23	5.423	577	580	585	rVB7	1203	2144	0.07%	0.010%
24	5.515	594	595	598	rVB3	1888	1561	0.05%	0.007%
25	5.618	609	612	615	rVB5	1344	1472	0.05%	0.007%
26	5.643	615	616	619	rBV3	1766	1448	0.05%	0.007%
27	5.679	619	622	626	rBV6	1479	2692	0.09%	0.013%
28	5.722	626	629	633	rVB6	1728	1957	0.06%	0.009%
29	5.777	633	638	639	rBV5	1737	2789	0.09%	0.013%
30	5.789	639	640	644	rVV4	1860	2569	0.08%	0.012%
31	5.941	655	665	673	rBV7	8812	30339	1.00%	0.143%
32	6.002	673	675	677	rVB3	2284	1938	0.06%	0.009%
33	6.021	677	678	681	rBV2	1798	2018	0.07%	0.009%
34	6.118	692	694	696	rVB3	2026	1639	0.05%	0.008%
35	6.265	715	718	719	rBV3	1715	1729	0.06%	0.008%
36	6.295	719	723	724	rBV4	2053	1872	0.06%	0.009%

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

37	6.307	724	725	729	rVB4	1450	1519	0.05%	0.007%
38	6.356	729	733	735	rVB5	1156	1517	0.05%	0.007%
39	6.484	751	754	756	rBV4	1500	2117	0.07%	0.010%
40	6.533	760	762	766	rVB5	1415	1807	0.06%	0.008%
41	6.582	766	770	776	rBV8	1859	4890	0.16%	0.023%
42	6.649	779	781	784	rVB4	1712	1908	0.06%	0.009%
43	6.832	809	811	814	rBV4	1395	1678	0.06%	0.008%
44	6.917	821	825	826	rBV4	1515	1420	0.05%	0.007%
45	7.081	842	852	859	rBV	119450	341514	11.29%	1.605%
46	7.173	860	867	880	rVV2	91935	279719	9.24%	1.315%
47	7.295	884	887	889	rVB4	1828	1488	0.05%	0.007%
48	7.350	894	896	897	rVB2	2057	1411	0.05%	0.007%
49	7.405	900	905	907	rBV6	1745	2991	0.10%	0.014%
50	7.527	920	925	926	rBV5	1340	1795	0.06%	0.008%
51	7.648	933	945	958	rBV	500622	1218124	40.25%	5.725%
52	7.758	961	963	967	rVB5	1285	1552	0.05%	0.007%
53	7.844	976	977	979	rBV2	1411	1468	0.05%	0.007%
54	7.923	988	990	994	rBV5	1298	1888	0.06%	0.009%
55	7.959	994	996	998	rVB3	2001	1845	0.06%	0.009%
56	8.039	1008	1009	1012	rBV3	2172	1509	0.05%	0.007%
57	8.100	1018	1019	1022	rBV3	2157	1528	0.05%	0.007%
58	8.179	1030	1032	1035	rVB4	2191	2129	0.07%	0.010%
59	8.276	1035	1048	1065	rBV2	1016158	3026254	100.00%	14.222%
60	8.502	1083	1085	1088	rVB4	1701	1949	0.06%	0.009%
61	8.539	1088	1091	1092	rBV3	1729	1916	0.06%	0.009%
62	8.575	1093	1097	1101	rVB6	2127	3348	0.11%	0.016%
63	8.667	1111	1112	1114	rBV2	1830	1806	0.06%	0.008%
64	8.697	1114	1117	1125	rVB3	5852	10531	0.35%	0.049%
65	8.843	1131	1141	1155	rBV	961248	1912359	63.19%	8.987%
66	8.953	1158	1159	1165	rVV6	2770	3575	0.12%	0.017%
67	9.075	1177	1179	1183	rVB5	2137	2987	0.10%	0.014%
68	9.276	1202	1212	1221	rBV	701032	1422440	47.00%	6.685%
69	9.343	1221	1223	1227	rVB5	2660	3346	0.11%	0.016%
70	9.435	1235	1238	1240	rBV4	1860	1678	0.06%	0.008%
71	9.477	1242	1245	1246	rBV3	1627	1596	0.05%	0.008%
72	9.575	1260	1261	1263	rBV2	1687	1671	0.06%	0.008%
73	9.672	1270	1277	1280	rBV9	3330	6923	0.23%	0.033%
74	9.807	1297	1299	1300	rBV2	1446	1465	0.05%	0.007%
75	9.898	1312	1314	1318	rVB5	1630	2059	0.07%	0.010%
76	9.929	1318	1319	1320	rBV	2058	1449	0.05%	0.007%

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 Title : SFAM01.0

77	9.965	1323	1325	1327	rVB3	1946	1561	0.05%	0.007%
78	10.032	1329	1336	1347	rBV	318492	592150	19.57%	2.783%
79	10.105	1347	1348	1351	rBV3	1581	2116	0.07%	0.010%
80	10.203	1362	1364	1370	rVB4	4242	6716	0.22%	0.032%
81	10.325	1376	1384	1391	rBV	1111814	2014348	66.56%	9.467%
82	10.386	1391	1394	1399	rVB2	10404	19109	0.63%	0.090%
83	10.502	1410	1413	1418	rVB7	4462	5931	0.20%	0.028%
84	10.575	1418	1425	1433	rBV	207034	370374	12.24%	1.741%
85	10.697	1441	1445	1453	rVB3	8845	18529	0.61%	0.087%
86	10.758	1453	1455	1460	rBV6	1375	1975	0.07%	0.009%
87	10.843	1465	1469	1471	rBV5	2349	2654	0.09%	0.012%
88	10.922	1475	1482	1497	rBV	400410	723527	23.91%	3.400%
89	11.172	1520	1523	1524	rBV3	2873	3617	0.12%	0.017%
90	11.233	1528	1533	1534	rBV5	7781	9812	0.32%	0.046%
91	11.629	1591	1598	1610	rBV	979325	1661967	54.92%	7.811%
92	12.605	1754	1758	1764	rVB	18646	30525	1.01%	0.143%
93	12.690	1766	1772	1778	rBV	437445	735147	24.29%	3.455%
94	12.977	1801	1819	1820	rBV2	245427	926266	30.61%	4.353%
95	13.501	1903	1905	1908	rVB	16041	13893	0.46%	0.065%
96	13.556	1908	1914	1926	rVB	525397	861284	28.46%	4.048%
97	13.849	1956	1962	1970	rBV	430451	738927	24.42%	3.473%
98	14.842	2115	2125	2138	rVB3	530171	1641241	54.23%	7.713%
99	15.318	2201	2203	2209	rVB3	32039	43232	1.43%	0.203%
100	16.275	2356	2360	2369	rVB2	54245	103287	3.41%	0.485%

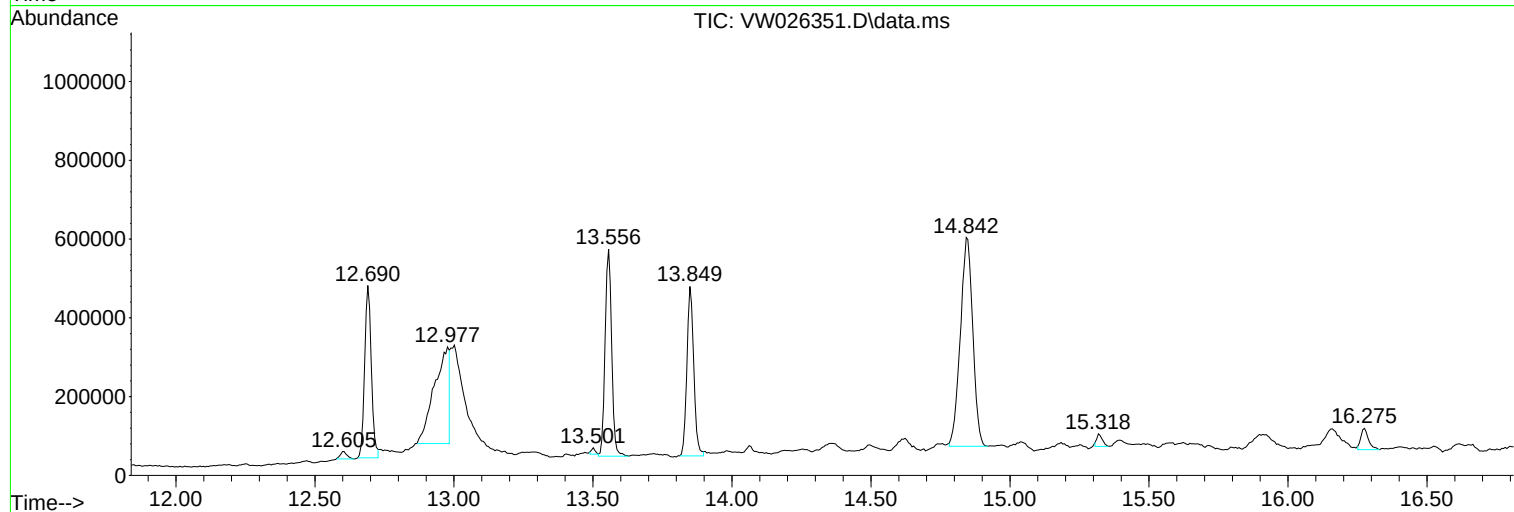
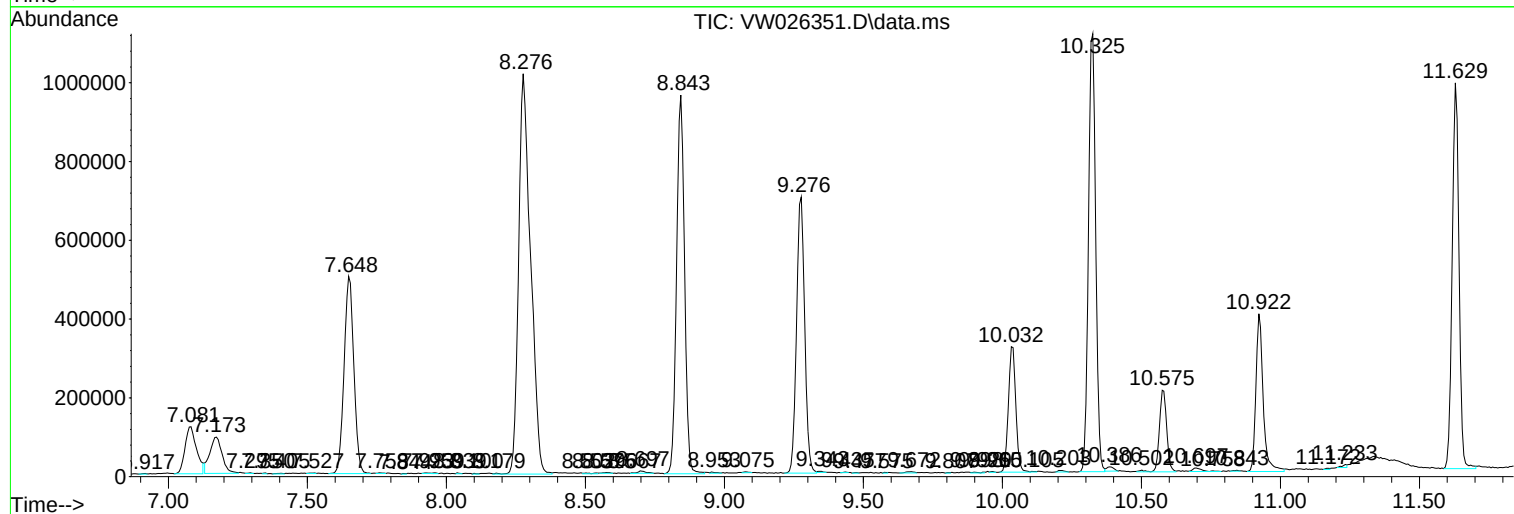
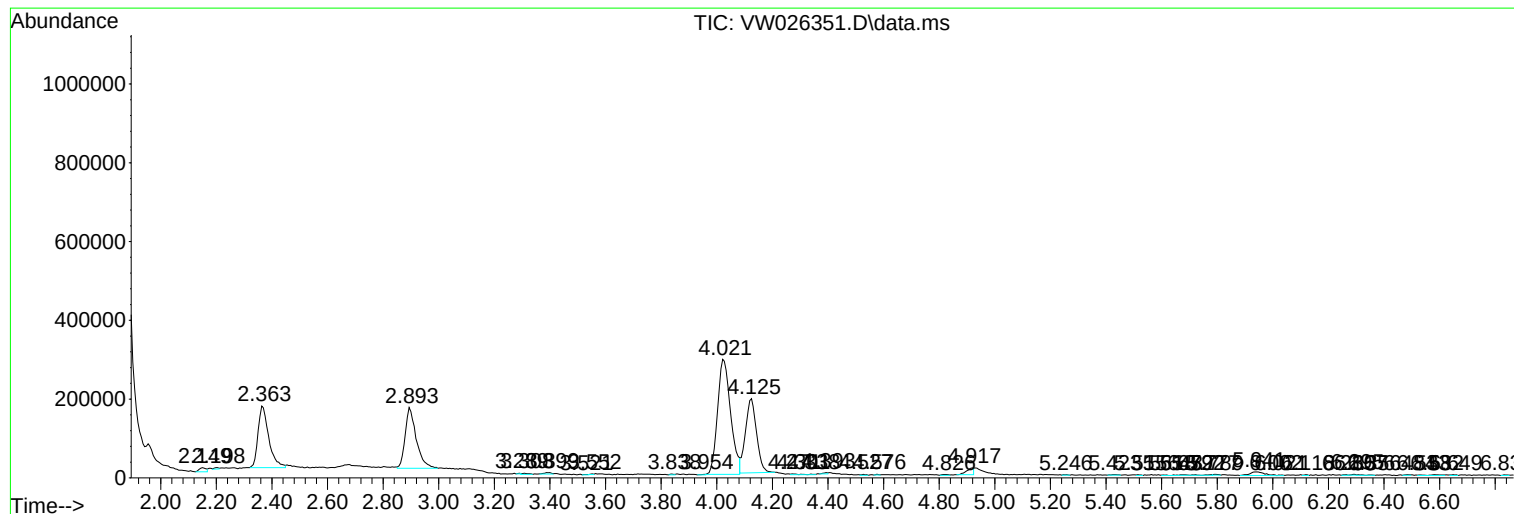
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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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



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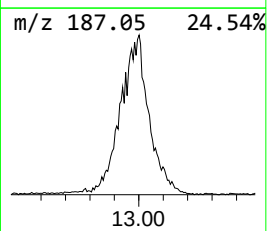
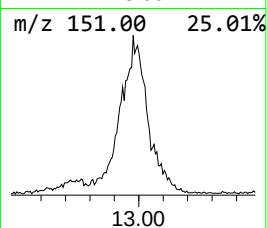
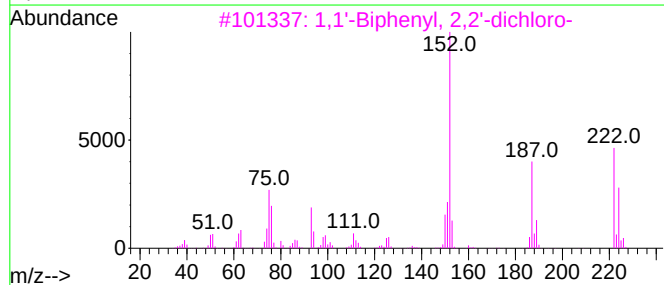
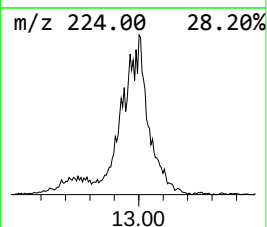
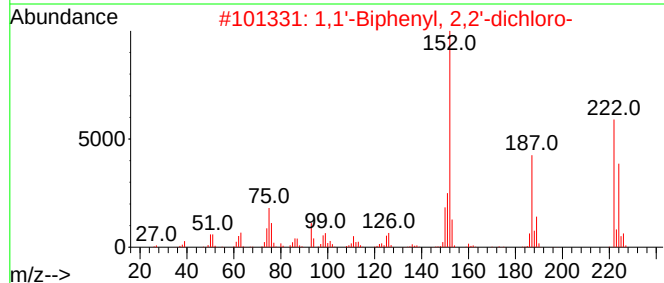
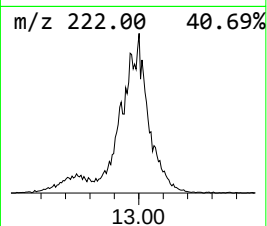
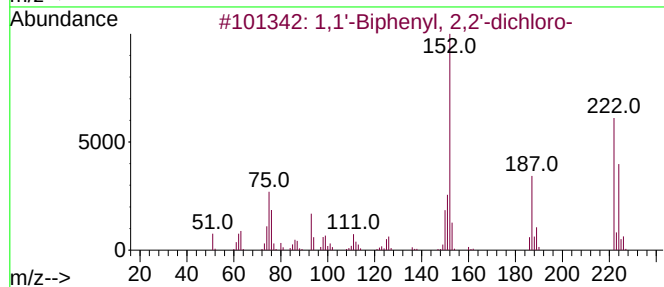
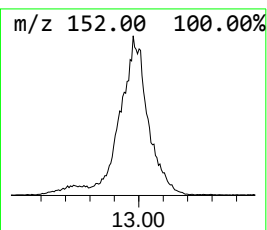
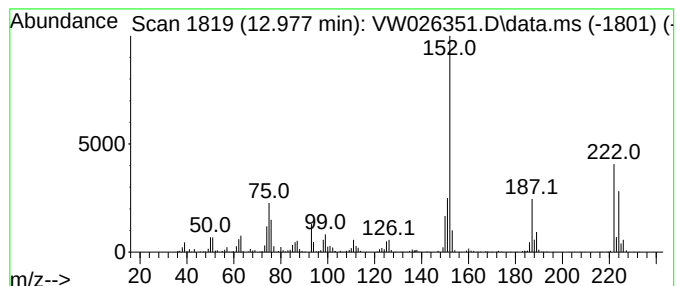
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.977	26.89 ug/L	926266	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	99		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97		
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95		
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95		



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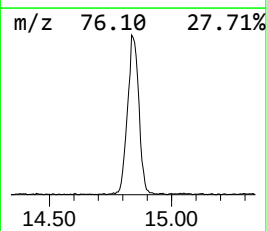
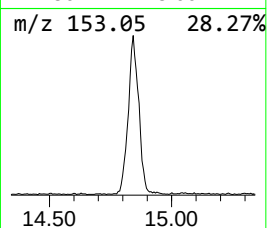
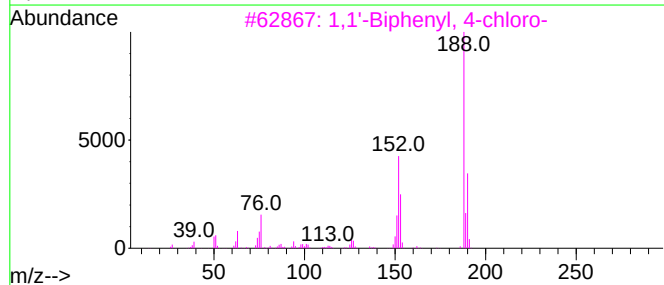
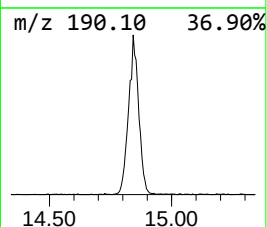
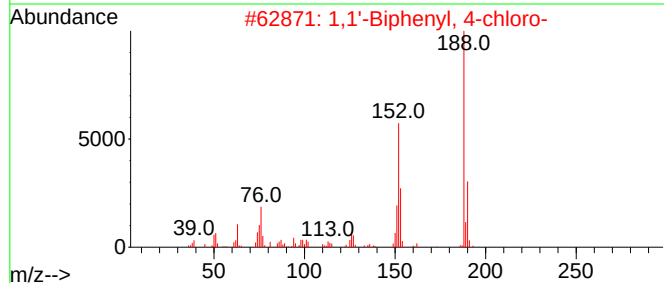
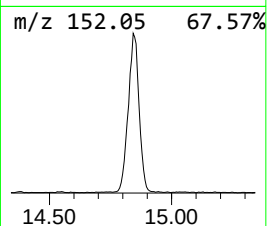
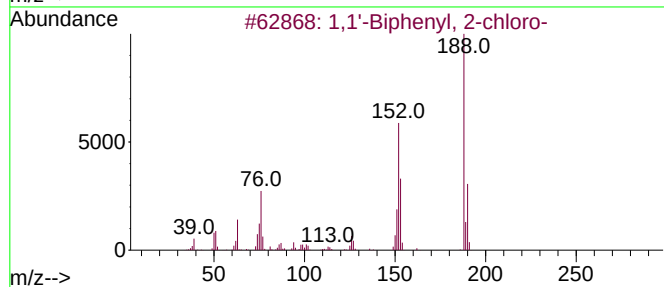
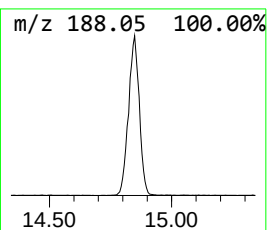
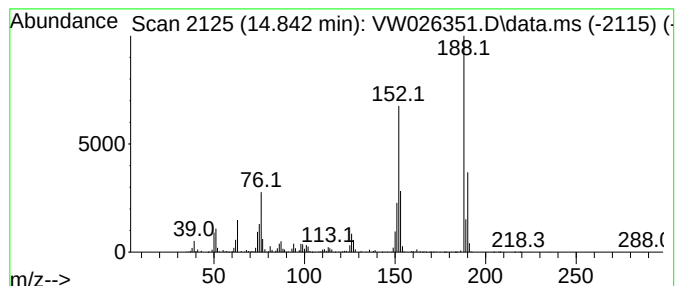
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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.
14.842	47.64 ug/L	1641240	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	97
2	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	96
3	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	94
4	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	94
5	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	94



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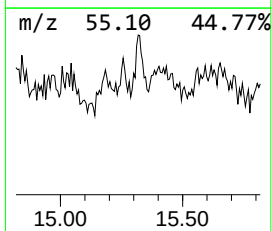
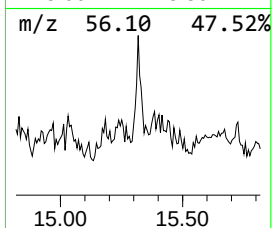
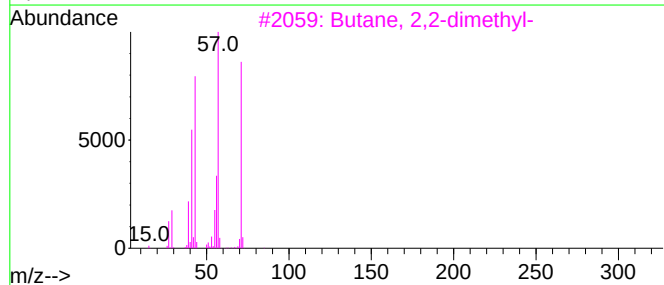
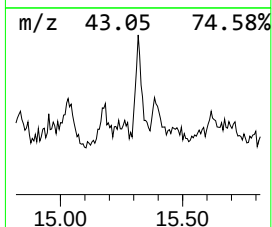
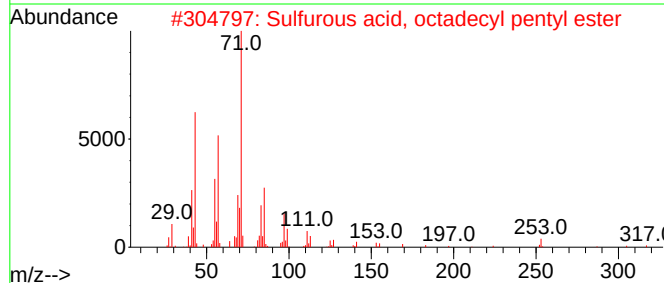
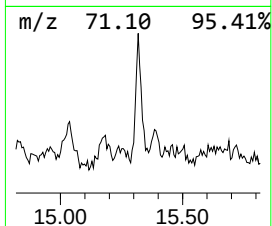
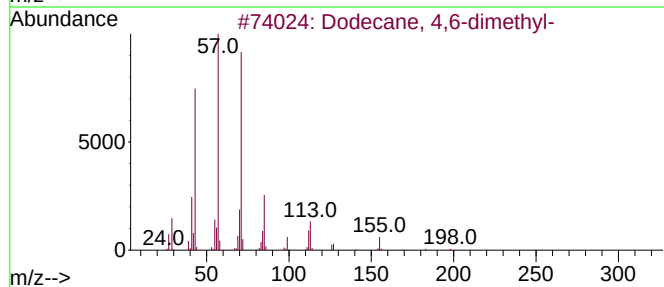
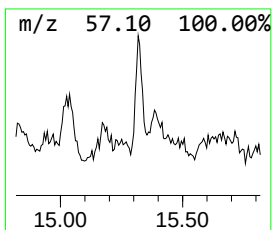
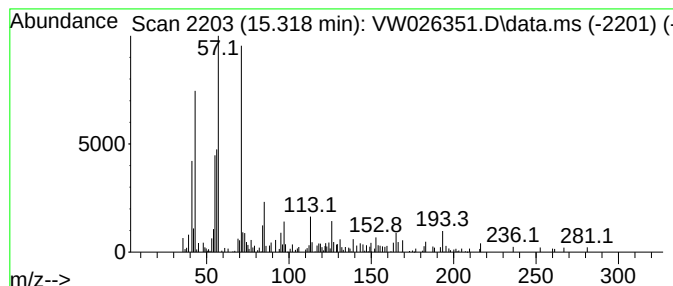
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	1.25 ug/L	43232	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
2			Sulfurous acid, octadecyl pentyl...	404	C23H48O3S	1000309-15-0	50
3			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
4			4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	43
5			Octane, 2-iodo-	240	C8H17I	000557-36-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026351.D
Acq On : 27 Jun 2023 13:50
Operator : SY/MD
Sample : 03421-11
Misc : 4.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46G7

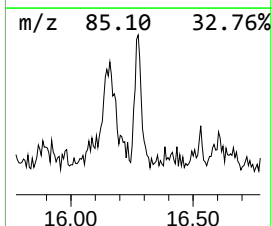
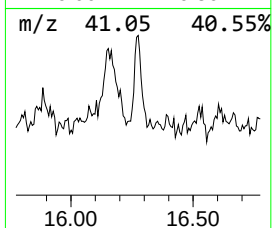
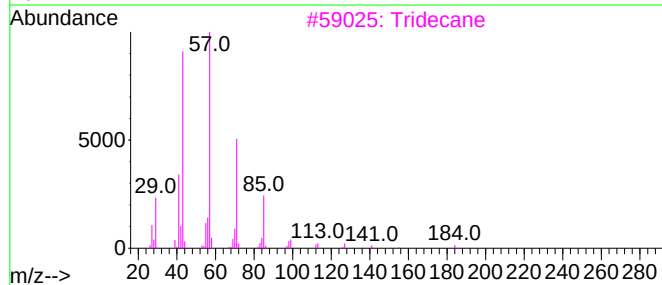
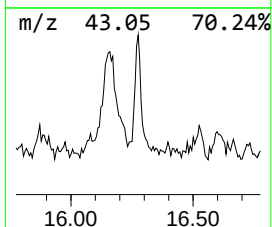
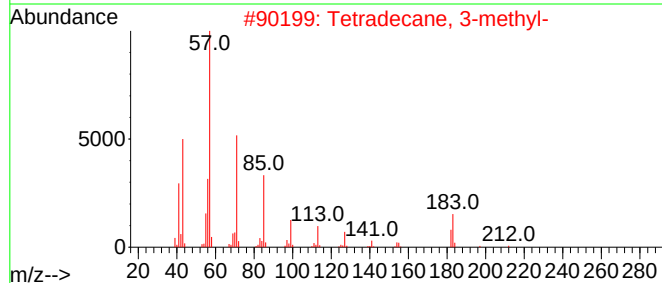
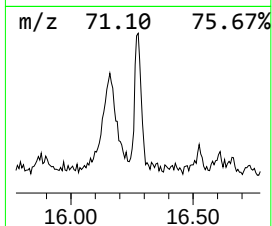
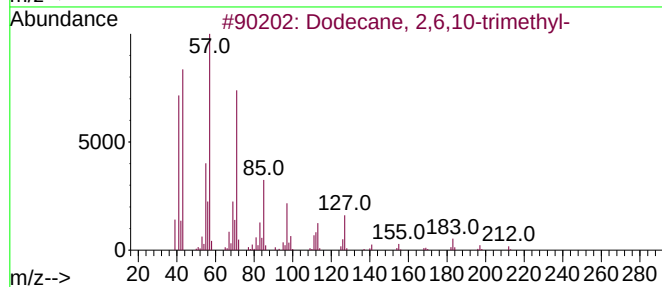
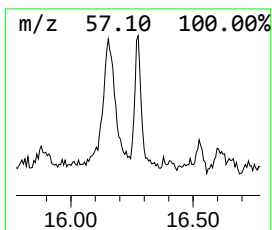
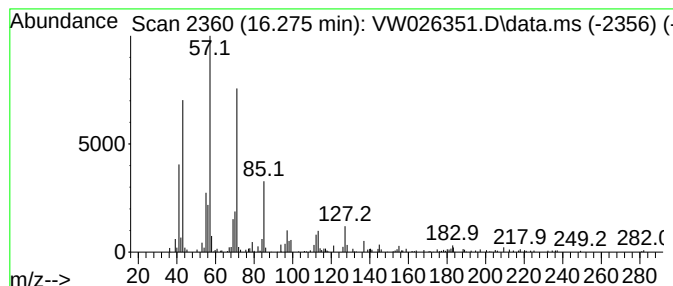
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Quant Title : SFAM01.0

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	3.00 ug/L	103287	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72
3			Tridecane	184	C13H28	000629-50-5	59
4			Decane, 3-methyl-	156	C11H24	013151-34-3	58
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026351.D
Acq On : 27 Jun 2023 13:50
Operator : SY/MD
Sample : 03421-11
Misc : 4.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46G7

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, ...	12.977	26.9	ug/L	926266	3	13.556	861284	25.0
1,1'-Biphenyl, ...	14.842	47.6	ug/L	1641240	3	13.556	861284	25.0
(DEL) Alkane: S...	15.318	1.3	ug/L	43232	3	13.556	861284	25.0
(DEL) Alkane: S...	16.275	3.0	ug/L	103287	3	13.556	861284	25.0