

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025624.D
 Acq On : 21 Apr 2023 11:15
 Operator : SY/MD
 Sample : 02417-03RE
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8W9RE

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	74	77	86	rVB	34159	63017	10.27%	1.781%
2	3.649	287	289	292	rBV4	1840	1376	0.22%	0.039%
3	3.722	297	301	303	rBV5	2825	3580	0.58%	0.101%
4	3.905	330	331	333	rVB2	3089	1565	0.26%	0.044%
5	4.021	342	350	360	rVB	68785	180639	29.44%	5.106%
6	4.320	395	399	401	rBV5	1792	2170	0.35%	0.061%
7	4.381	405	409	418	rVV6	4792	13469	2.19%	0.381%
8	4.826	480	482	484	rBV3	1735	1295	0.21%	0.037%
9	4.862	486	488	490	rBV3	1284	1352	0.22%	0.038%
10	5.124	527	531	533	rBV5	2611	3553	0.58%	0.100%
11	5.344	565	567	570	rVB4	1992	1631	0.27%	0.046%
12	5.502	590	593	594	rBV3	2196	2077	0.34%	0.059%
13	5.576	603	605	608	rVV4	1783	1587	0.26%	0.045%
14	5.765	634	636	639	rBV4	1529	1657	0.27%	0.047%
15	5.905	655	659	660	rBV4	1672	2121	0.35%	0.060%
16	6.173	701	703	707	rVB5	1470	1944	0.32%	0.055%
17	6.228	709	712	714	rBV4	1917	2489	0.41%	0.070%
18	6.496	755	756	758	rBV2	1537	1202	0.20%	0.034%
19	6.606	772	774	777	rVB4	1433	1650	0.27%	0.047%
20	6.655	779	782	785	rBV5	1212	1335	0.22%	0.038%
21	6.697	788	789	793	rVB4	1397	1525	0.25%	0.043%
22	6.789	801	804	807	rBV5	1722	2383	0.39%	0.067%
23	6.856	812	815	816	rBV3	2462	1834	0.30%	0.052%
24	7.081	843	852	854	rBV	21947	45678	7.44%	1.291%
25	7.374	898	900	903	rBV4	1809	1863	0.30%	0.053%
26	7.472	913	916	918	rBV4	1471	1652	0.27%	0.047%
27	7.496	918	920	922	rBV3	2129	2085	0.34%	0.059%
28	7.520	922	924	927	rBV4	1155	1573	0.26%	0.044%
29	7.587	934	935	936	rBV	1841	1296	0.21%	0.037%
30	7.654	936	946	956	rVB	108126	271430	44.23%	7.673%
31	7.898	983	986	991	rBV7	3153	4140	0.67%	0.117%
32	8.142	1021	1026	1029	rBV7	2183	4742	0.77%	0.134%
33	8.276	1039	1048	1061	rBV2	198238	613627	100.00%	17.346%
34	8.447	1074	1076	1077	rBV2	2004	1782	0.29%	0.050%
35	8.526	1087	1089	1091	rVB3	2036	1475	0.24%	0.042%
36	8.605	1100	1102	1104	rBV3	1722	1194	0.19%	0.034%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	8.660	1110	1111	1113	rBV2	1533	1194	0.19%	0.034%
38	8.843	1133	1141	1153	rBV	175644	353666	57.64%	9.997%
39	8.959	1158	1160	1162	rBV2	1702	1283	0.21%	0.036%
40	9.020	1165	1170	1172	rBV6	2458	4192	0.68%	0.118%
41	9.185	1196	1197	1201	rVB4	1216	1185	0.19%	0.033%
42	9.276	1205	1212	1221	rVB	150348	310837	50.66%	8.787%
43	9.599	1262	1265	1267	rBV4	1560	1837	0.30%	0.052%
44	9.672	1275	1277	1278	rBV2	2134	1298	0.21%	0.037%
45	9.733	1283	1287	1288	rVB4	1801	1503	0.24%	0.042%
46	9.843	1302	1305	1307	rBV4	2197	1714	0.28%	0.048%
47	9.959	1320	1324	1327	rBV5	1492	1506	0.25%	0.043%
48	10.038	1330	1337	1344	rVV	58034	111275	18.13%	3.145%
49	10.111	1347	1349	1350	rVB2	2179	1188	0.19%	0.034%
50	10.203	1363	1364	1367	rBV3	2213	2090	0.34%	0.059%
51	10.325	1377	1384	1391	rBV	211211	373257	60.83%	10.551%
52	10.471	1406	1408	1409	rBV2	1556	1586	0.26%	0.045%
53	10.581	1419	1426	1432	rBV	34641	63063	10.28%	1.783%
54	10.697	1441	1445	1451	rBV4	6443	12158	1.98%	0.344%
55	10.855	1468	1471	1475	rBV6	1750	3038	0.50%	0.086%
56	10.928	1477	1483	1489	rBV	54007	102181	16.65%	2.888%
57	11.062	1500	1505	1511	rBV2	10960	17457	2.84%	0.493%
58	11.142	1516	1518	1521	rBV4	2090	1543	0.25%	0.044%
59	11.172	1521	1523	1525	rBV3	1324	1218	0.20%	0.034%
60	11.233	1530	1533	1534	rBV3	1648	1762	0.29%	0.050%
61	11.270	1537	1539	1543	rVB5	1977	2400	0.39%	0.068%
62	11.306	1543	1545	1546	rBV2	1263	1233	0.20%	0.035%
63	11.440	1557	1567	1571	rBV2	2492	7235	1.18%	0.205%
64	11.629	1591	1598	1607	rBV	186737	322721	52.59%	9.123%
65	11.715	1611	1612	1614	rBV2	1905	1529	0.25%	0.043%
66	12.300	1704	1708	1709	rBV4	1285	1824	0.30%	0.052%
67	12.422	1725	1728	1730	rBV4	1698	2452	0.40%	0.069%
68	12.446	1730	1732	1733	rVV2	2147	1713	0.28%	0.048%
69	12.465	1733	1735	1738	rVV4	2608	2550	0.42%	0.072%
70	12.605	1751	1758	1765	rVB3	9960	21226	3.46%	0.600%
71	12.690	1765	1772	1780	rBV	104475	171921	28.02%	4.860%
72	12.849	1795	1798	1799	rBV3	1689	1801	0.29%	0.051%
73	12.885	1802	1804	1805	rVV2	1646	1195	0.19%	0.034%
74	12.928	1808	1811	1817	rVB8	4533	7769	1.27%	0.220%
75	13.013	1823	1825	1827	rVB3	2231	1985	0.32%	0.056%
76	13.044	1827	1830	1831	rBV3	1519	1799	0.29%	0.051%

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 Title : SFAM01.0

77	13.086	1834	1837	1840	rBV5	1475	1936	0.32%	0.055%
78	13.117	1840	1842	1844	rVV3	2135	2156	0.35%	0.061%
79	13.153	1846	1848	1851	rVB4	2010	1706	0.28%	0.048%
80	13.233	1858	1861	1862	rVB3	1550	1443	0.24%	0.041%
81	13.251	1862	1864	1866	rBV3	996	1197	0.20%	0.034%
82	13.281	1866	1869	1870	rVV3	2450	2549	0.42%	0.072%
83	13.324	1874	1876	1878	rBV3	1300	1195	0.19%	0.034%
84	13.391	1885	1887	1888	rBV2	1441	1451	0.24%	0.041%
85	13.470	1892	1900	1902	rBV9	6000	10662	1.74%	0.301%
86	13.556	1908	1914	1924	rVB	83129	140796	22.94%	3.980%
87	13.848	1955	1962	1970	rBV	82768	142929	23.29%	4.040%
88	13.989	1983	1985	1987	rBV3	1872	2378	0.39%	0.067%
89	14.062	1993	1997	2002	rVB2	7424	12839	2.09%	0.363%
90	14.208	2019	2021	2023	rVB3	2309	1833	0.30%	0.052%
91	14.287	2032	2034	2035	rBV2	1542	1310	0.21%	0.037%
92	14.482	2062	2066	2067	rBV4	2562	2880	0.47%	0.081%
93	14.714	2102	2104	2109	rBV6	3946	4812	0.78%	0.136%
94	14.903	2132	2135	2138	rBV5	2017	2935	0.48%	0.083%
95	14.982	2147	2148	2150	rBV2	2206	1726	0.28%	0.049%
96	15.245	2189	2191	2192	rBV2	1855	1351	0.22%	0.038%
97	15.427	2217	2221	2226	rVB3	11195	18102	2.95%	0.512%
98	15.677	2257	2262	2263	rBV5	2087	3790	0.62%	0.107%
99	16.232	2349	2353	2354	rBV4	2360	2905	0.47%	0.082%
100	16.537	2401	2403	2405	rVB3	2448	1343	0.22%	0.038%

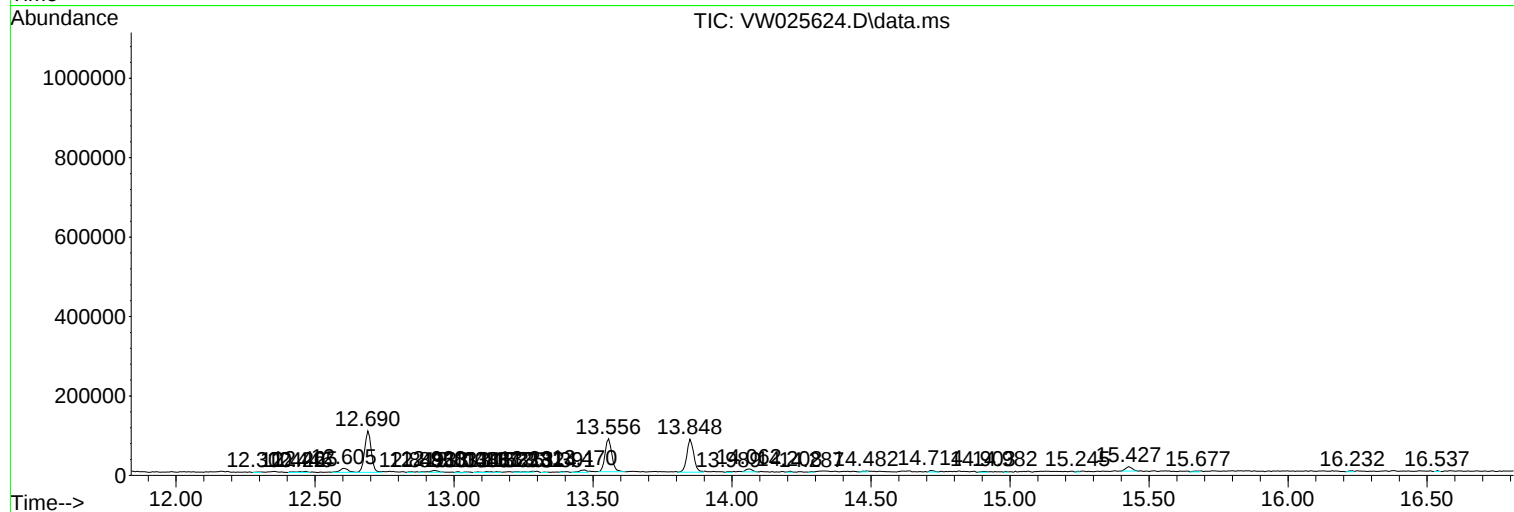
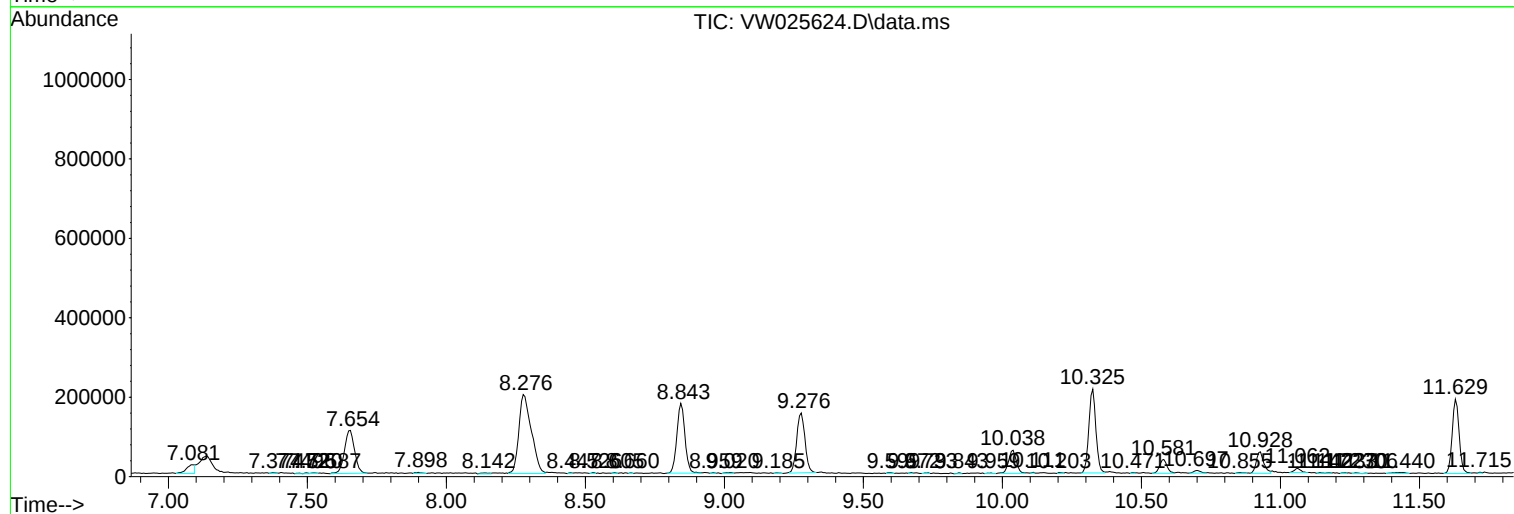
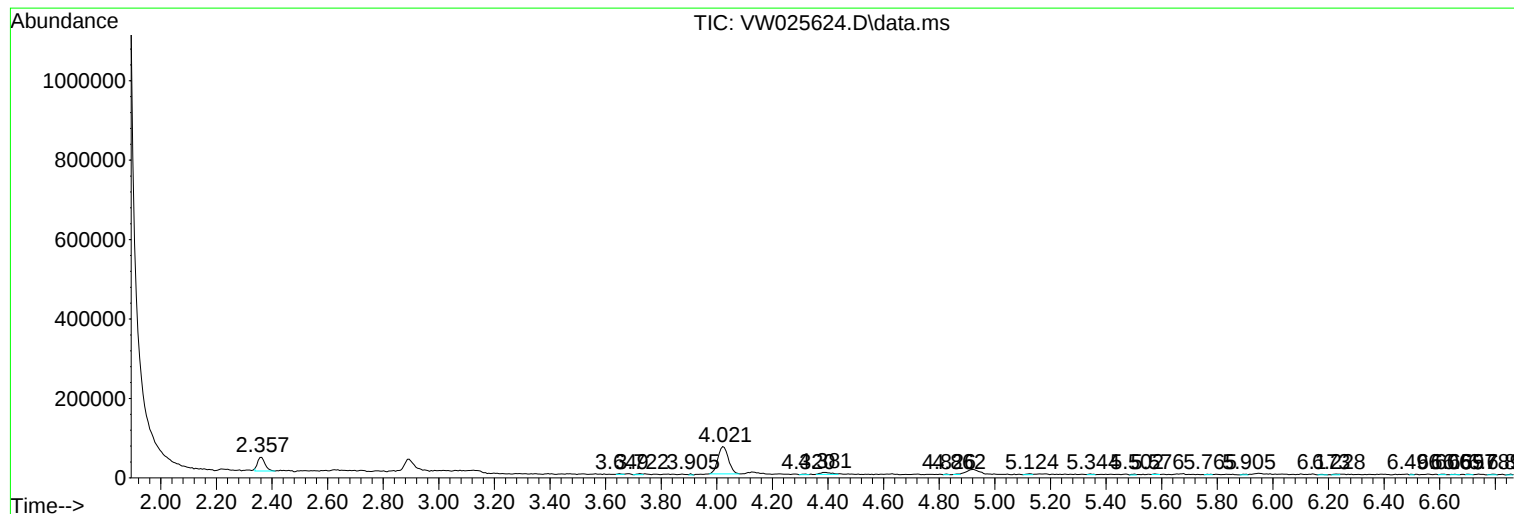
Sum of corrected areas: 3537596

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Instrument :
MSVOA_W
ClientSampleId :
EW8W9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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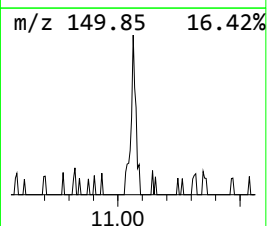
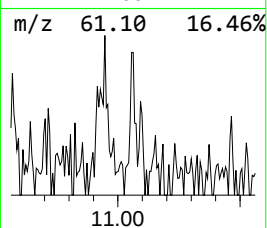
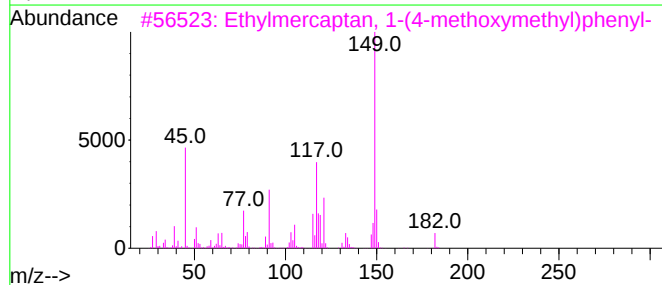
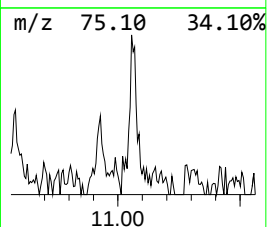
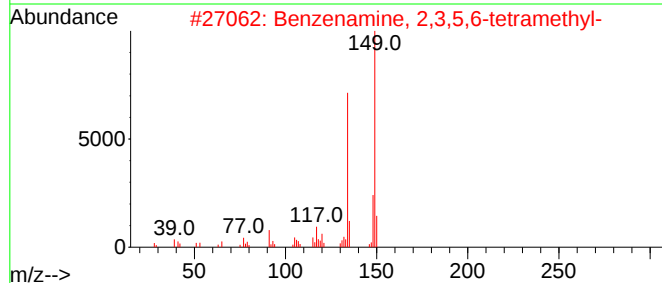
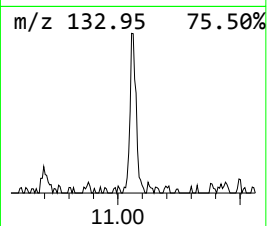
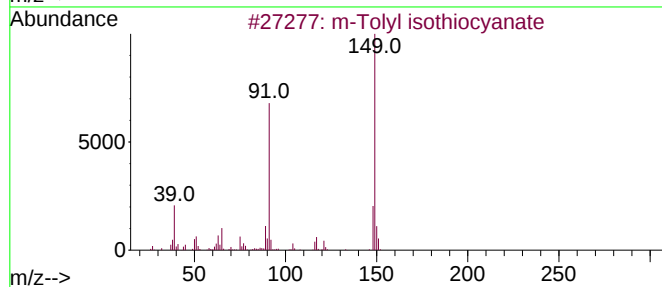
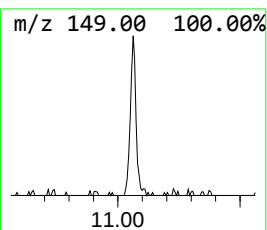
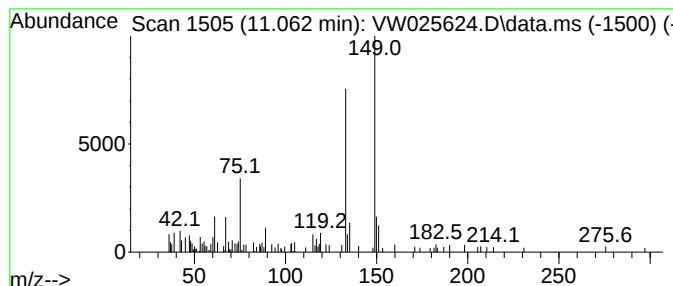
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.062	1.35 ug/L	17457	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	27
2			Benzenamine, 2,3,5,6-tetramethyl-	149	C10H15N	002217-46-1	27
3			Ethylmercaptan, 1-(4-methoxymeth...	182	C10H14OS	1000159-05-1	27
4			Benzene, 1-isothiocyanato-4-methyl-	149	C8H7NS	000622-59-3	27
5			Phthalic acid, hexyl 1-phenylpro...	368	C23H28O4	1000324-39-2	27



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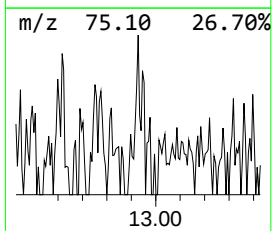
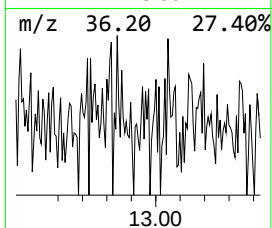
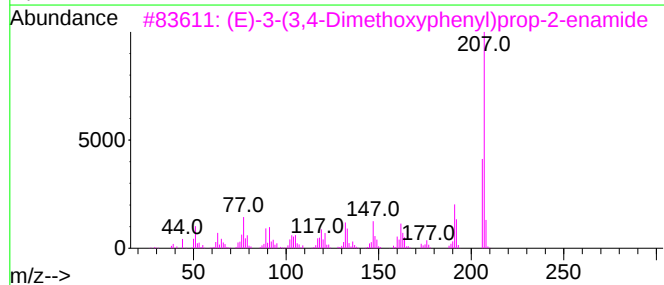
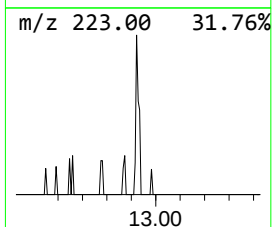
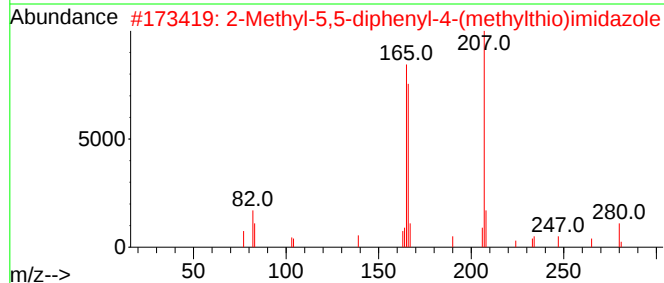
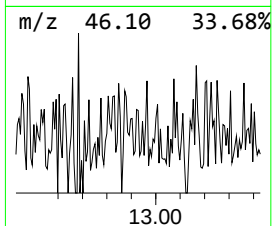
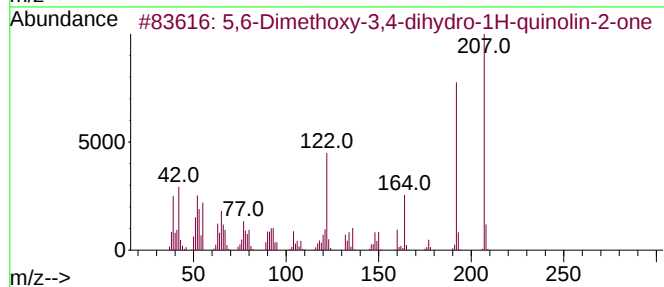
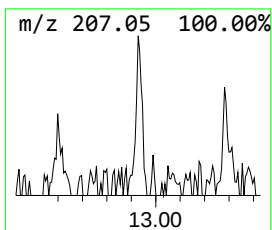
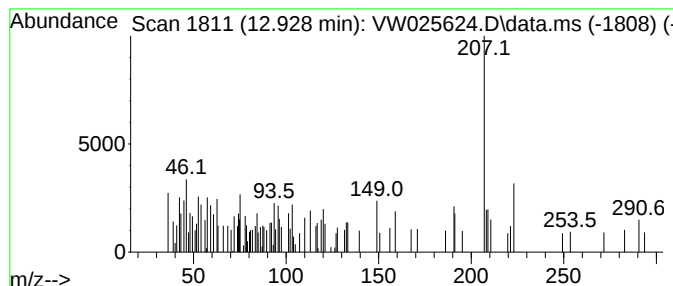
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	1.38 ug/L	7769	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6-Dimethoxy-3,4-dihydro-1H-qui...	207	C11H13NO3	1010434-74-1	49		
2	2-Methyl-5,5-diphenyl-4-(methylt...	280	C17H16N2S	024133-96-8	32		
3	(E)-3-(3,4-Dimethoxyphenyl)prop...	207	C11H13NO3	130973-10-3	27		
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	22		
5	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	22		



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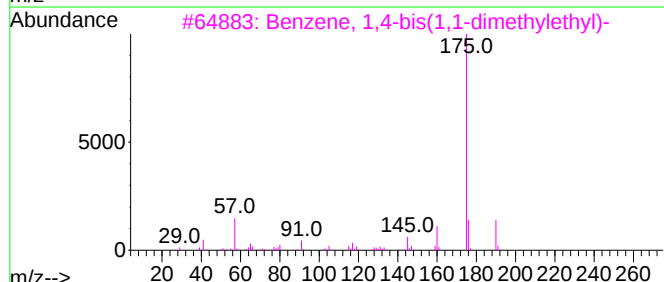
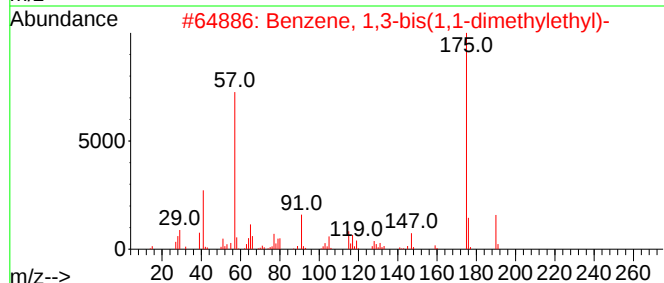
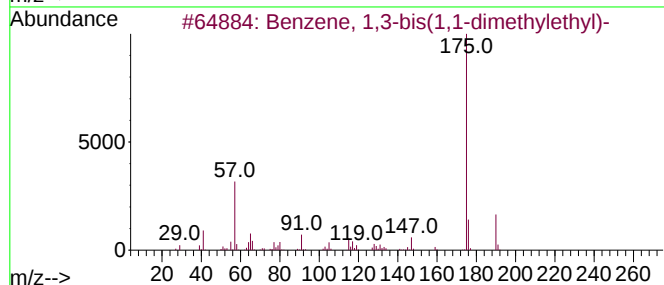
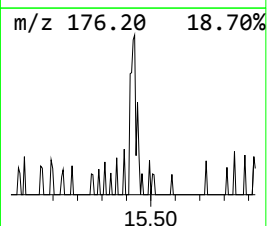
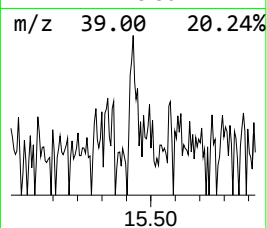
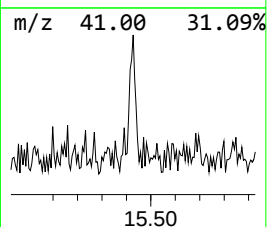
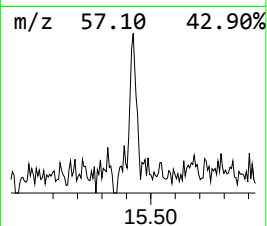
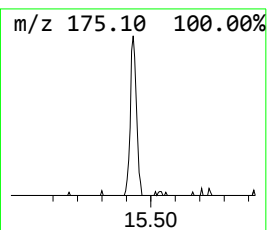
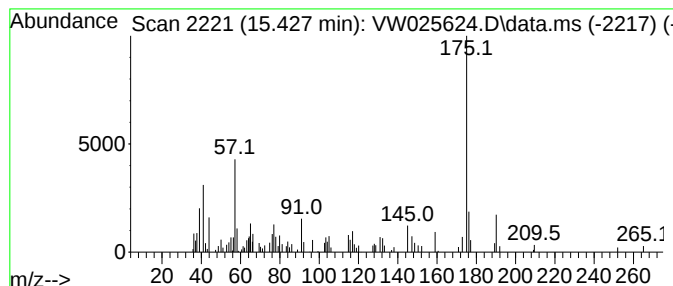
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	3.21 ug/L	18102	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	68
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	59
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	58
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025624.D
Acq On : 21 Apr 2023 11:15
Operator : SY/MD
Sample : 02417-03RE
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8W9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.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
unknown-01	11.062	1.4	ug/L	17457	2	11.629	322721	25.0
unknown-02	12.928	1.4	ug/L	7769	3	13.556	140796	25.0
Benzene, 1,3-bi...	15.427	3.2	ug/L	18102	3	13.556	140796	25.0