

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
 Data File : VW019223.D
 Acq On : 15 Jun 2021 11:41
 Operator : SY/VA
 Sample : M2682-16RE
 Misc : 5.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDC0RE

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019223.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	83	rVB	57684	100499	14.70%	2.147%
2	2.897	156	163	172	rBV	39762	92054	13.46%	1.966%
3	3.269	223	224	226	rVB	416	255	0.04%	0.005%
4	3.391	241	244	246	rBV4	514	827	0.12%	0.018%
5	3.483	252	259	260	rBV2	439	784	0.11%	0.017%
6	3.653	285	287	290	rVB2	314	334	0.05%	0.007%
7	3.690	291	293	295	rBV2	355	270	0.04%	0.006%
8	3.824	311	315	317	rBV2	271	352	0.05%	0.008%
9	3.861	319	321	324	rVV3	444	385	0.06%	0.008%
10	4.019	337	347	360	rBV	91645	244362	35.74%	5.220%
11	4.135	360	366	369	rVV7	1556	3848	0.56%	0.082%
12	4.202	376	377	378	rVV	561	287	0.04%	0.006%
13	4.233	381	382	385	rVB2	503	419	0.06%	0.009%
14	4.269	385	388	393	rBV3	422	688	0.10%	0.015%
15	4.373	400	405	406	rBV3	590	866	0.13%	0.018%
16	4.684	454	456	457	rBV2	353	303	0.04%	0.006%
17	4.732	461	464	467	rVV2	302	363	0.05%	0.008%
18	4.781	471	472	475	rBV2	375	280	0.04%	0.006%
19	4.922	485	495	505	rVV5	4693	14992	2.19%	0.320%
20	5.007	505	509	511	rVB2	291	339	0.05%	0.007%
21	5.123	525	528	529	rBV2	266	226	0.03%	0.005%
22	5.171	534	536	541	rVV2	299	478	0.07%	0.010%
23	5.306	554	558	562	rVB2	320	404	0.06%	0.009%
24	5.342	562	564	566	rBV2	242	232	0.03%	0.005%
25	5.403	570	574	577	rBV3	226	330	0.05%	0.007%
26	5.446	579	581	585	rBV	233	280	0.04%	0.006%
27	5.507	589	591	592	rBV	297	262	0.04%	0.006%
28	5.543	595	597	600	rVB3	340	354	0.05%	0.008%
29	5.574	600	602	605	rBV2	233	285	0.04%	0.006%
30	6.391	733	736	738	rVB2	212	224	0.03%	0.005%
31	6.513	755	756	760	rBV2	259	360	0.05%	0.008%
32	6.543	760	761	765	rVB2	307	307	0.04%	0.007%
33	6.622	771	774	775	rVV	278	252	0.04%	0.005%
34	6.653	778	779	782	rVV	242	239	0.03%	0.005%
35	6.677	782	783	787	rVB2	426	376	0.05%	0.008%
36	6.708	787	788	792	rBV2	218	346	0.05%	0.007%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Title : SFAM01.0

37	6.769	797	798	802	rVB	352	229	0.03%	0.005%
38	6.860	812	813	815	rBV2	257	230	0.03%	0.005%
39	6.897	817	819	821	rVB	227	224	0.03%	0.005%
40	6.927	821	824	827	rBV2	284	404	0.06%	0.009%
41	6.964	827	830	832	rVB2	236	230	0.03%	0.005%
42	7.092	841	851	872	rBV4	12038	52019	7.61%	1.111%
43	7.494	913	917	921	rBV2	396	547	0.08%	0.012%
44	7.537	921	924	925	rBV2	293	301	0.04%	0.006%
45	7.653	931	943	953	rBV	121841	295229	43.18%	6.307%
46	7.945	987	991	996	rBV2	516	948	0.14%	0.020%
47	8.086	1011	1014	1015	rVB2	291	229	0.03%	0.005%
48	8.281	1036	1046	1060	rBV2	234313	683740	100.00%	14.606%
49	8.439	1071	1072	1078	rBV3	184	239	0.03%	0.005%
50	8.592	1096	1097	1100	rBV2	242	248	0.04%	0.005%
51	8.768	1124	1126	1127	rBV	377	252	0.04%	0.005%
52	8.848	1129	1139	1149	rBV	218508	440928	64.49%	9.419%
53	8.951	1154	1156	1160	rBV3	350	330	0.05%	0.007%
54	9.018	1164	1167	1169	rVB2	480	413	0.06%	0.009%
55	9.079	1174	1177	1181	rBV5	639	915	0.13%	0.020%
56	9.140	1185	1187	1190	rBV	327	433	0.06%	0.009%
57	9.280	1200	1210	1218	rBV	155601	318947	46.65%	6.813%
58	9.421	1232	1233	1236	rVB3	399	349	0.05%	0.007%
59	9.658	1270	1272	1273	rVV	238	245	0.04%	0.005%
60	9.683	1275	1276	1278	rVV2	345	252	0.04%	0.005%
61	9.732	1282	1284	1286	rVV3	258	264	0.04%	0.006%
62	9.750	1286	1287	1289	rVB	564	347	0.05%	0.007%
63	9.878	1305	1308	1310	rBV3	292	304	0.04%	0.006%
64	9.957	1319	1321	1323	rVB2	458	364	0.05%	0.008%
65	9.988	1323	1326	1327	rBV3	254	298	0.04%	0.006%
66	10.036	1327	1334	1344	rBV2	75921	137913	20.17%	2.946%
67	10.213	1359	1363	1364	rBV2	334	317	0.05%	0.007%
68	10.262	1369	1371	1373	rBV3	385	331	0.05%	0.007%
69	10.323	1373	1381	1389	rBV	304898	544493	79.63%	11.631%
70	10.463	1400	1404	1405	rBV2	903	1278	0.19%	0.027%
71	10.475	1405	1406	1408	rVB2	1016	646	0.09%	0.014%
72	10.579	1417	1423	1431	rVB	45709	79581	11.64%	1.700%
73	10.664	1435	1437	1438	rVV2	680	435	0.06%	0.009%
74	10.683	1438	1440	1441	rVV	564	365	0.05%	0.008%
75	10.707	1441	1444	1448	rVB2	1555	2521	0.37%	0.054%
76	10.744	1448	1450	1452	rBV2	274	271	0.04%	0.006%

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 Title : SFAM01.0

77	10.829	1462	1464	1465	rBV2	502	302	0.04%	0.006%
78	10.853	1465	1468	1473	rVB5	886	1172	0.17%	0.025%
79	10.927	1473	1480	1491	rBV	57190	100407	14.68%	2.145%
80	11.176	1519	1521	1524	rVB4	786	795	0.12%	0.017%
81	11.237	1528	1531	1534	rVB5	988	1145	0.17%	0.024%
82	11.262	1534	1535	1536	rBV	670	464	0.07%	0.010%
83	11.280	1536	1538	1539	rVB2	879	482	0.07%	0.010%
84	11.372	1551	1553	1556	rBV4	821	638	0.09%	0.014%
85	11.408	1556	1559	1562	rBV5	1277	1690	0.25%	0.036%
86	11.634	1588	1596	1606	rBV	294412	499399	73.04%	10.668%
87	11.707	1606	1608	1609	rBV2	828	458	0.07%	0.010%
88	11.817	1624	1626	1627	rBV2	863	529	0.08%	0.011%
89	12.000	1654	1656	1659	rBV4	783	685	0.10%	0.015%
90	12.121	1674	1676	1680	rBV5	875	1225	0.18%	0.026%
91	12.317	1706	1708	1709	rBV2	939	720	0.11%	0.015%
92	12.694	1764	1770	1777	rVV	96269	157132	22.98%	3.357%
93	12.755	1778	1780	1788	rVB6	3751	4522	0.66%	0.097%
94	13.103	1834	1837	1843	rVB3	3215	4904	0.72%	0.105%
95	13.560	1905	1912	1924	rBV	228829	383250	56.05%	8.187%
96	13.853	1954	1960	1971	rBV	198323	323099	47.25%	6.902%
97	14.206	2014	2018	2023	rVB4	11720	19480	2.85%	0.416%
98	14.414	2049	2052	2056	rVB2	10148	13542	1.98%	0.289%
99	14.688	2092	2097	2107	rVB	27514	50923	7.45%	1.088%
100	14.804	2110	2116	2125	rVB2	42708	79241	11.59%	1.693%

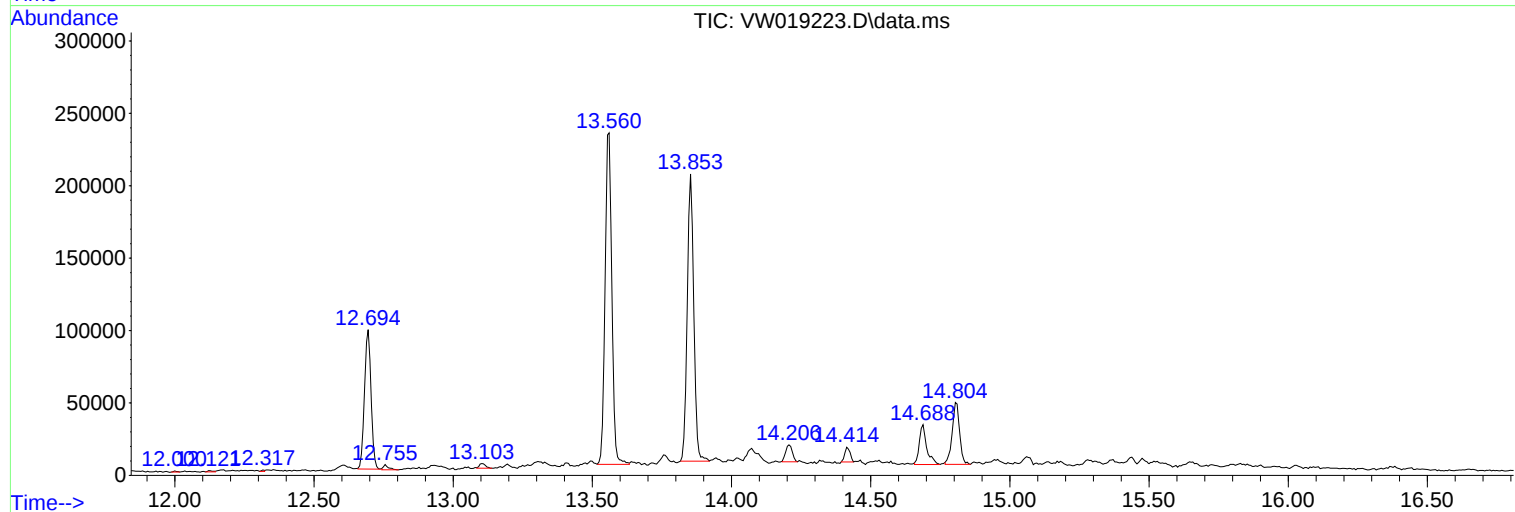
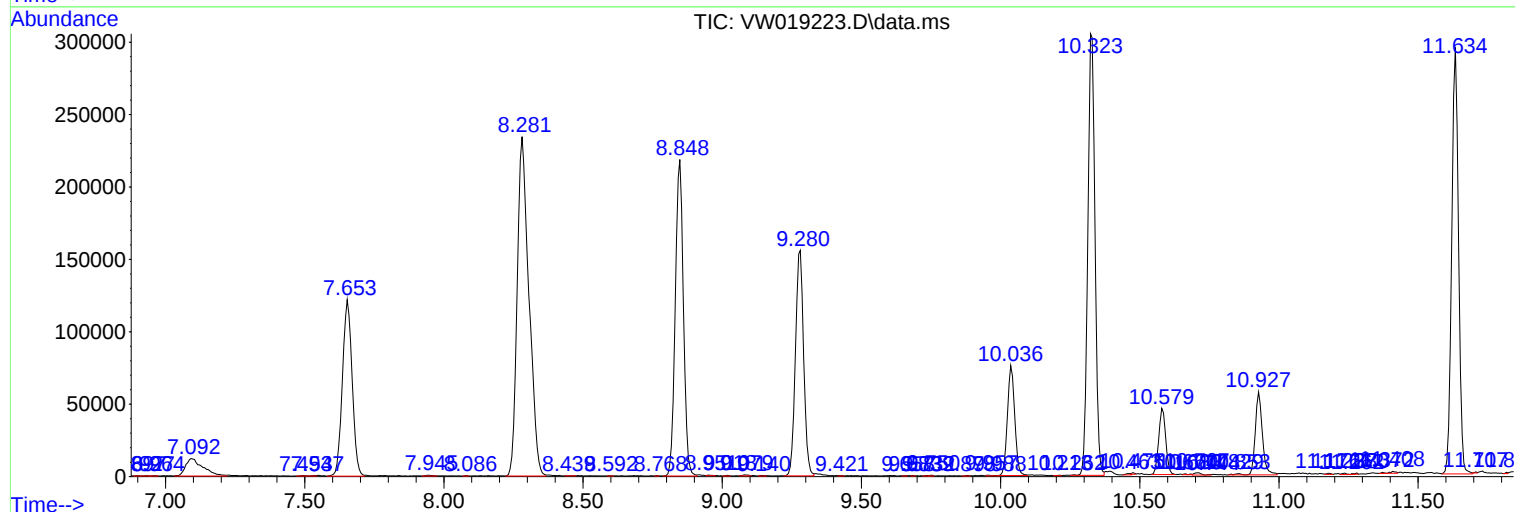
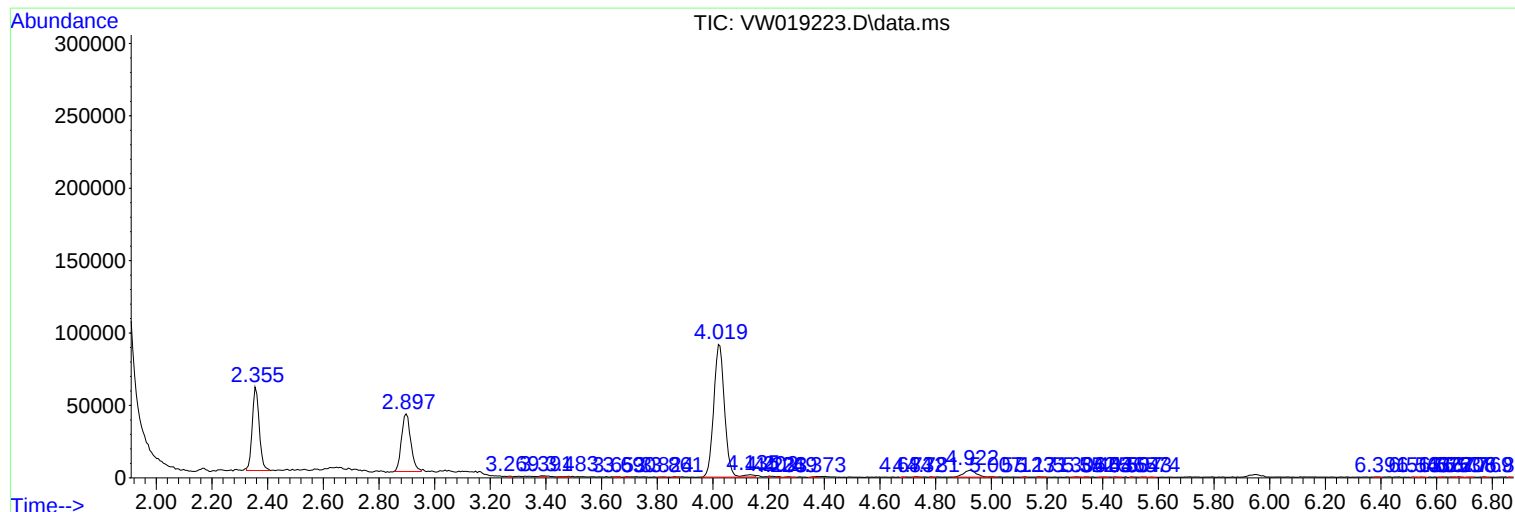
Sum of corrected areas: 4681275

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC0RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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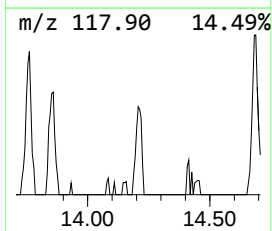
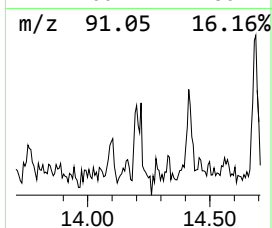
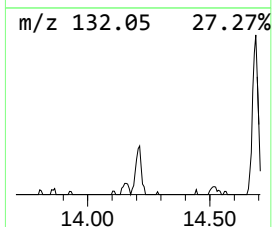
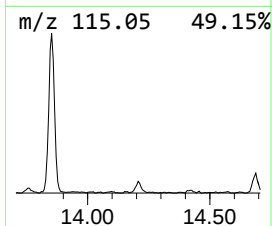
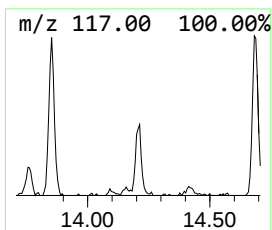
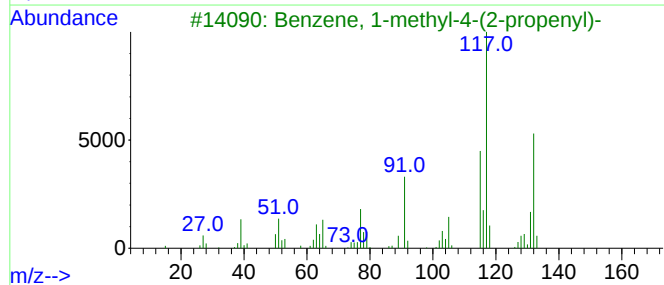
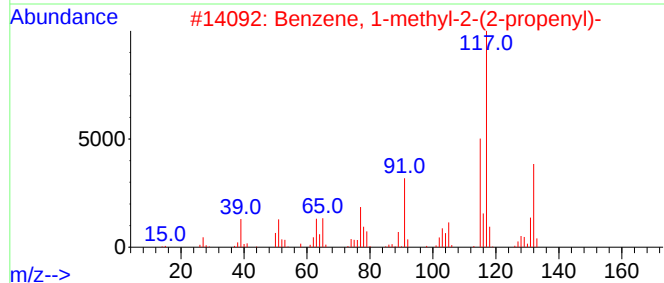
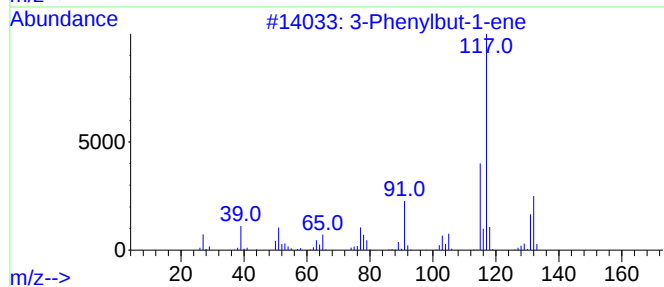
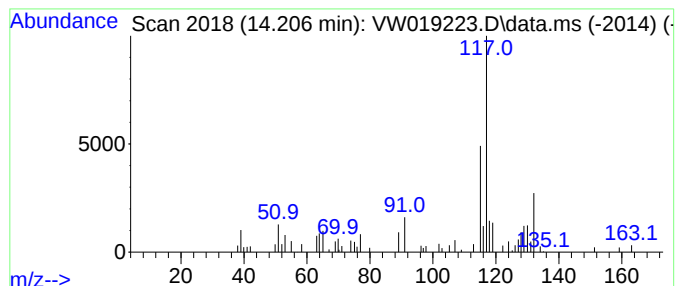
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.206	1.27 ug/L	19480	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	72
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72
3			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	62
5			2,4-Dimethylstyrene	132	C10H12	002234-20-0	59



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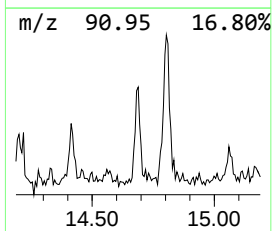
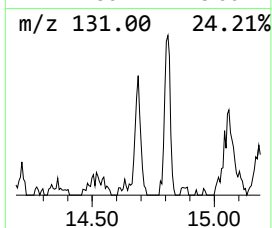
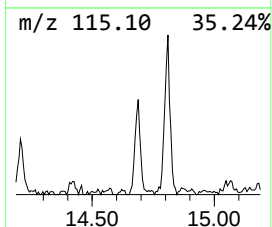
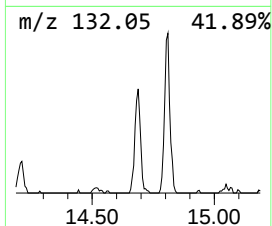
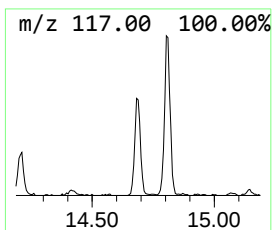
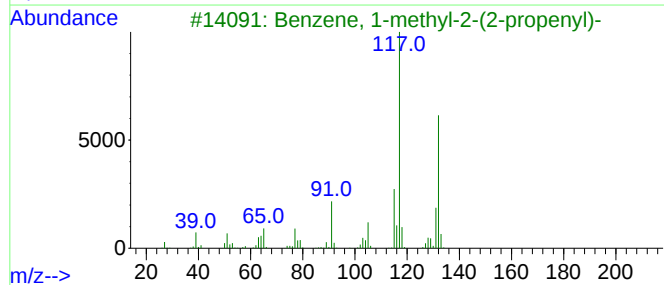
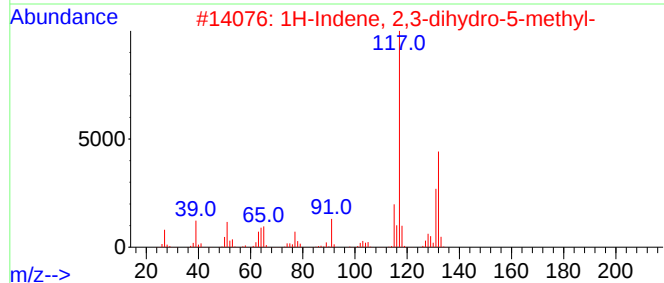
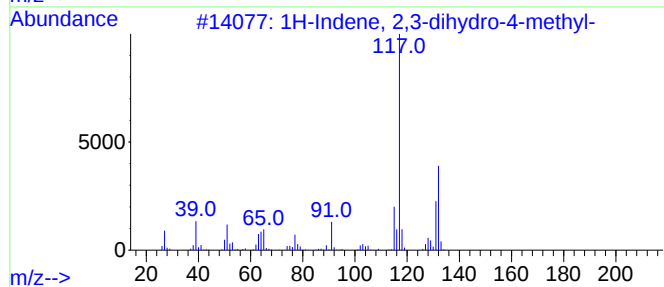
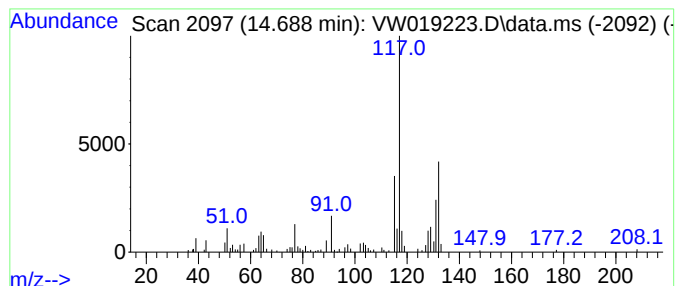
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	3.32 ug/L	50923	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83



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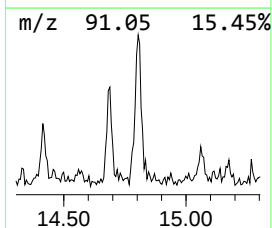
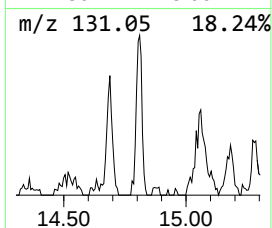
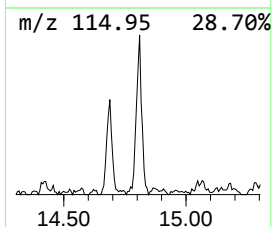
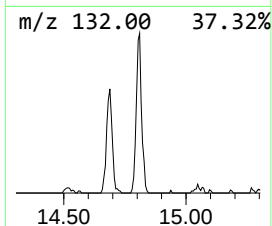
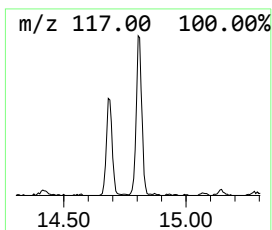
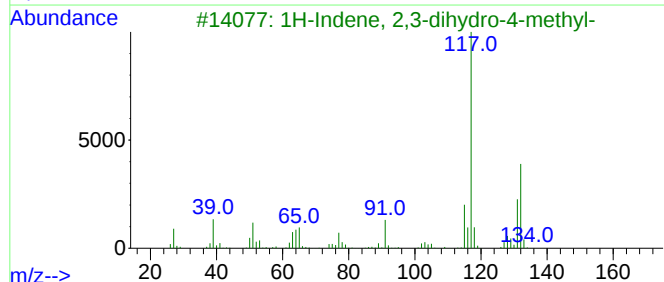
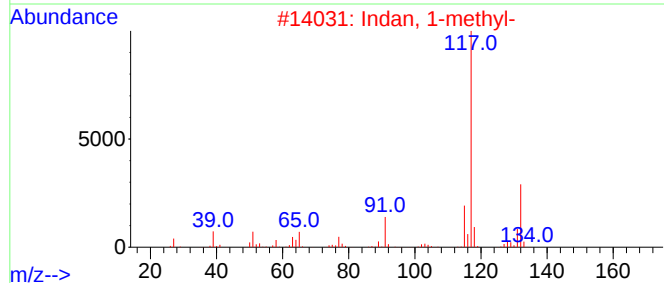
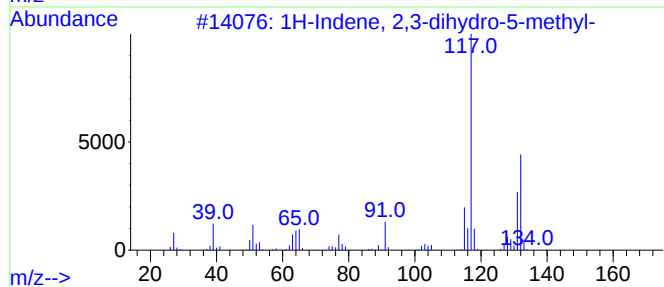
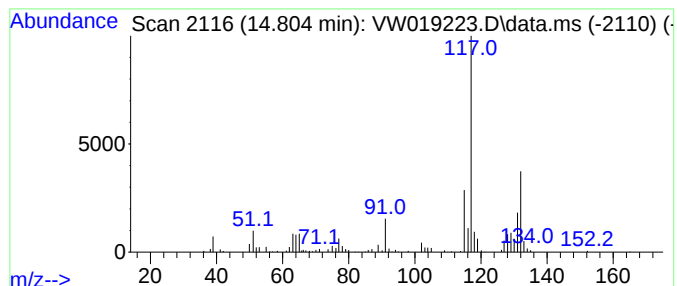
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	5.17 ug/L	79241	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2			Indan, 1-methyl-	132	C10H12	000767-58-8	93
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
Data File : VW019223.D
Acq On : 15 Jun 2021 11:41
Operator : SY/VA
Sample : M2682-16RE
Misc : 5.47G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC0RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Phenylbut-1-ene	14.206	1.3	ug/L	19480	3	13.560	383250	25.0
1H-Indene, 2,3-...	14.688	3.3	ug/L	50923	3	13.560	383250	25.0
1H-Indene, 2,3-...	14.804	5.2	ug/L	79241	3	13.560	383250	25.0