

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019108.D
 Acq On : 03 Jun 2021 15:46
 Operator : SY/VA
 Sample : M2596-12
 Misc : 5.44G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5Q8

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: VW019108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	66	75	87	rBV	196990	384690	15.53%	1.840%
2	2.897	155	163	180	rVB2	129191	328249	13.25%	1.570%
3	3.294	226	228	233	rVB3	612	752	0.03%	0.004%
4	3.403	244	246	252	rVV3	852	1602	0.06%	0.008%
5	3.763	302	305	310	rVB4	792	1338	0.05%	0.006%
6	3.854	315	320	322	rBV4	440	749	0.03%	0.004%
7	4.025	336	348	361	rBV	280600	897287	36.23%	4.291%
8	4.397	401	409	413	rBV2	5744	16677	0.67%	0.080%
9	4.653	450	451	458	rVB3	506	693	0.03%	0.003%
10	4.921	481	495	515	rVB2	37609	139611	5.64%	0.668%
11	5.427	567	578	589	rBV2	7465	26003	1.05%	0.124%
12	5.799	638	639	646	rVB4	653	744	0.03%	0.004%
13	5.946	655	663	672	rVB3	5800	17852	0.72%	0.085%
14	6.884	810	817	818	rBV4	678	1219	0.05%	0.006%
15	6.915	818	822	825	rVB5	716	1157	0.05%	0.006%
16	7.134	842	858	875	rBV5	44049	219300	8.85%	1.049%
17	7.305	884	886	890	rVB3	567	648	0.03%	0.003%
18	7.555	918	927	931	rBV5	1277	3203	0.13%	0.015%
19	7.677	934	947	960	rBV	411764	1021000	41.23%	4.883%
20	7.945	985	991	999	rVB6	1951	5354	0.22%	0.026%
21	8.031	999	1005	1007	rBV3	2632	4005	0.16%	0.019%
22	8.159	1021	1026	1027	rBV2	1250	2043	0.08%	0.010%
23	8.280	1033	1046	1063	rBV2	871901	2476586	100.00%	11.844%
24	8.409	1063	1067	1069	rBV5	1348	2116	0.09%	0.010%
25	8.488	1072	1080	1090	rVB3	11903	35462	1.43%	0.170%
26	8.640	1102	1105	1107	rVB2	627	700	0.03%	0.003%
27	8.701	1109	1115	1125	rBV6	2156	4245	0.17%	0.020%
28	8.847	1127	1139	1152	rBV	824007	1649290	66.60%	7.888%
29	9.091	1165	1179	1195	rVB2	483427	1123625	45.37%	5.374%
30	9.274	1200	1209	1224	rBV	552715	1143992	46.19%	5.471%
31	9.390	1224	1228	1237	rVB5	5923	11781	0.48%	0.056%
32	9.463	1237	1240	1245	rBV4	1529	2816	0.11%	0.013%
33	9.518	1245	1249	1255	rVB5	1152	2343	0.09%	0.011%
34	9.616	1255	1265	1270	rVB7	2166	5810	0.23%	0.028%
35	9.664	1270	1273	1279	rBB3	735	963	0.04%	0.005%
36	9.762	1281	1289	1297	rVB	22791	44577	1.80%	0.213%

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37	9.896	1299	1311	1317	rBV2	26455	60194	2.43%	0.288%
38	10.036	1324	1334	1341	rBV	306975	552754	22.32%	2.644%
39	10.213	1358	1363	1365	rBV4	3304	5643	0.23%	0.027%
40	10.250	1365	1369	1374	rVB3	6941	10718	0.43%	0.051%
41	10.323	1374	1381	1389	rBV	1220740	2197059	88.71%	10.507%
42	10.512	1404	1412	1416	rVB7	5623	13937	0.56%	0.067%
43	10.579	1416	1423	1433	rVB	199220	330668	13.35%	1.581%
44	10.670	1433	1438	1439	rBV4	3355	5395	0.22%	0.026%
45	10.707	1439	1444	1448	rVV	13625	24273	0.98%	0.116%
46	10.762	1448	1453	1459	rVB9	7371	18122	0.73%	0.087%
47	10.847	1461	1467	1473	rVB7	4294	10750	0.43%	0.051%
48	10.939	1474	1482	1494	rBV4	156811	347788	14.04%	1.663%
49	11.067	1499	1503	1507	rVV5	6736	9455	0.38%	0.045%
50	11.146	1513	1516	1519	rBV4	2458	3357	0.14%	0.016%
51	11.341	1544	1548	1552	rVB5	2550	3874	0.16%	0.019%
52	11.438	1552	1564	1572	rVB4	14602	36244	1.46%	0.173%
53	11.512	1572	1576	1586	rBV2	4656	9577	0.39%	0.046%
54	11.634	1588	1596	1605	rBV	1127819	1915155	77.33%	9.159%
55	11.731	1607	1612	1617	rVB	18776	29875	1.21%	0.143%
56	11.841	1624	1630	1640	rVB	32107	66756	2.70%	0.319%
57	12.048	1658	1664	1666	rBV6	1325	2400	0.10%	0.011%
58	12.164	1673	1683	1691	rBV7	8856	24613	0.99%	0.118%
59	12.249	1692	1697	1701	rVB4	2907	4928	0.20%	0.024%
60	12.341	1706	1712	1715	rBV7	3859	8095	0.33%	0.039%
61	12.463	1727	1732	1737	rBV2	11062	18159	0.73%	0.087%
62	12.609	1749	1756	1761	rVB3	30926	56855	2.30%	0.272%
63	12.694	1765	1770	1771	rBV4	2635	3436	0.14%	0.016%
64	12.804	1783	1788	1793	rVB	21489	33623	1.36%	0.161%
65	12.865	1793	1798	1801	rBV	36002	61134	2.47%	0.292%
66	12.902	1801	1804	1807	rVV	46609	78267	3.16%	0.374%
67	12.944	1807	1811	1821	rVV	99965	166193	6.71%	0.795%
68	13.042	1824	1827	1831	rVV6	3038	4906	0.20%	0.023%
69	13.103	1831	1837	1844	rVB	77716	124977	5.05%	0.598%
70	13.249	1855	1861	1866	rBV	272327	427210	17.25%	2.043%
71	13.408	1877	1887	1890	rBV7	8624	23844	0.96%	0.114%
72	13.438	1890	1892	1897	rVB	6451	8271	0.33%	0.040%
73	13.554	1905	1911	1922	rBV2	1118822	1979005	79.91%	9.464%
74	13.645	1922	1926	1933	rVB	37440	58616	2.37%	0.280%
75	13.719	1933	1938	1940	rBV2	28844	44297	1.79%	0.212%
76	13.755	1940	1944	1947	rBV2	75950	117483	4.74%	0.562%

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 Title : SFAM01.0

77	13.853	1954	1960	1971	rVB	988967	1611488	65.07%	7.707%
78	13.950	1971	1976	1980	rVB	21517	31654	1.28%	0.151%
79	14.011	1981	1986	1988	rBV	38785	58903	2.38%	0.282%
80	14.097	1996	2000	2005	rVB	72670	118600	4.79%	0.567%
81	14.157	2005	2010	2013	rBV	10024	14194	0.57%	0.068%
82	14.206	2013	2018	2024	rVB2	36766	61159	2.47%	0.292%
83	14.328	2034	2038	2045	rVB3	22656	42148	1.70%	0.202%
84	14.420	2048	2053	2055	rBV	33812	51846	2.09%	0.248%
85	14.456	2055	2059	2063	rVV	46203	68277	2.76%	0.327%
86	14.499	2063	2066	2069	rVB4	10433	12517	0.51%	0.060%
87	14.639	2085	2089	2092	rBV5	7019	10444	0.42%	0.050%
88	14.688	2092	2097	2101	rBV	25465	42315	1.71%	0.202%
89	14.804	2108	2116	2121	rBV3	47773	106732	4.31%	0.510%
90	14.956	2137	2141	2148	rVB9	7977	16735	0.68%	0.080%
91	15.066	2154	2159	2163	rBV3	15131	27002	1.09%	0.129%
92	15.176	2172	2177	2186	rVB3	26295	52651	2.13%	0.252%
93	15.365	2203	2208	2213	rVB	19763	31919	1.29%	0.153%
94	15.438	2215	2220	2224	rBV	14369	24846	1.00%	0.119%
95	15.651	2250	2255	2260	rBV3	8615	16509	0.67%	0.079%
96	15.944	2299	2303	2309	rVB8	4422	8434	0.34%	0.040%
97	16.157	2336	2338	2340	rBV3	1635	1210	0.05%	0.006%
98	16.346	2367	2369	2370	rBV2	1496	813	0.03%	0.004%
99	16.444	2379	2385	2389	rVB4	7159	14493	0.59%	0.069%
100	16.633	2413	2416	2421	rVB2	4617	8569	0.35%	0.041%

Sum of corrected areas: 20909846

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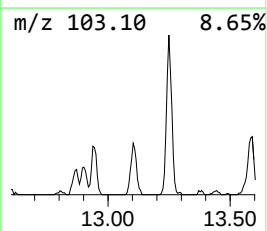
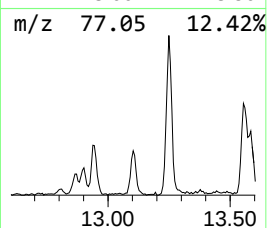
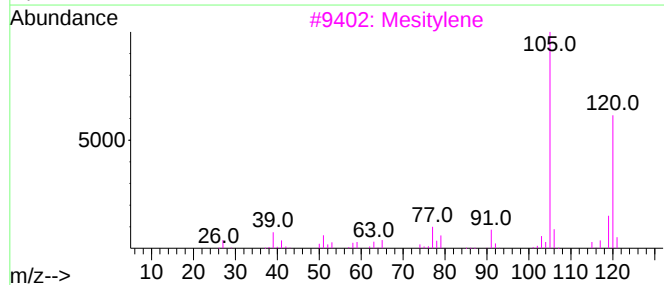
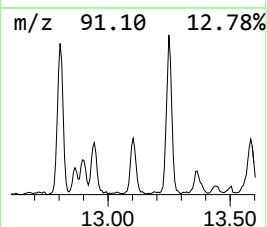
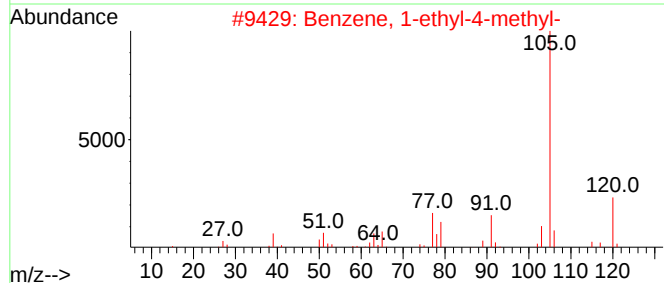
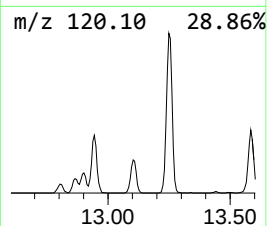
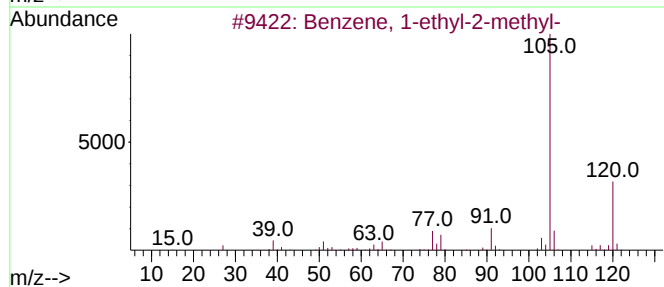
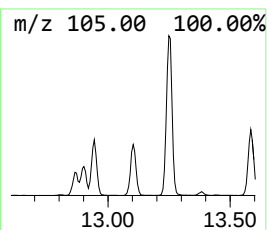
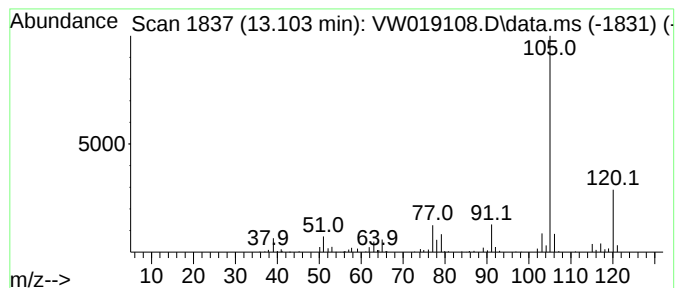
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	1.58 ug/L	124977	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Mesitylene	120	C9H12	000108-67-8	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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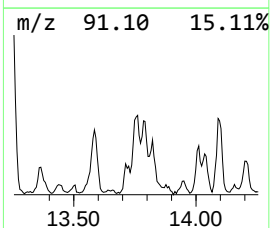
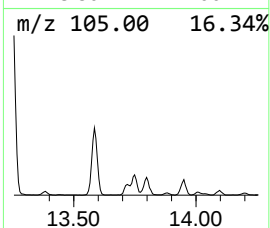
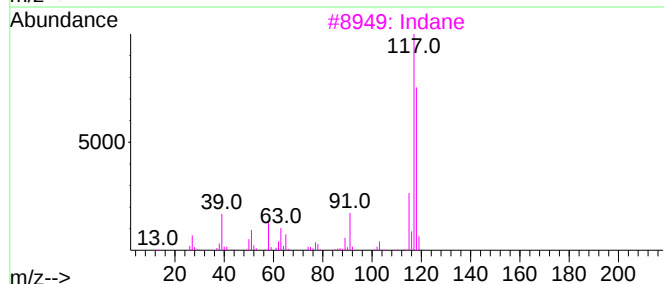
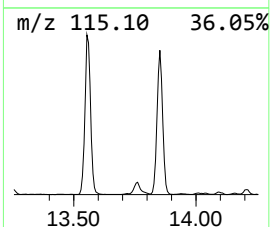
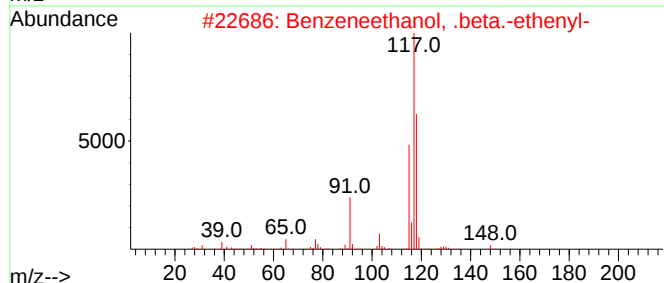
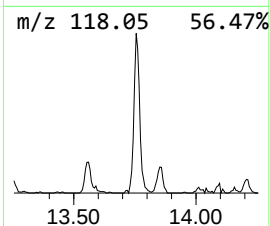
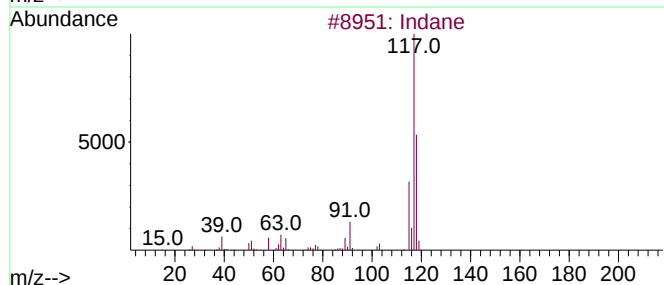
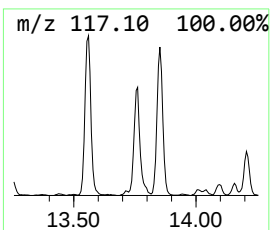
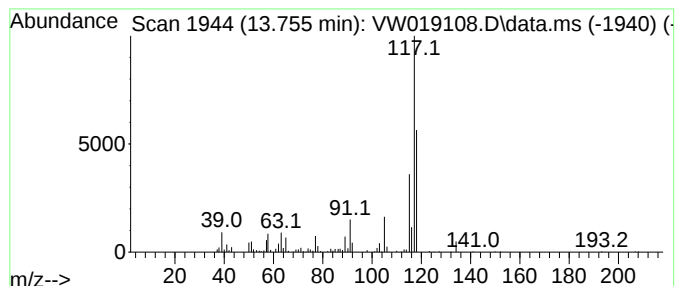
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	1.48 ug/L	117483	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	78
3			Indane	118	C9H10	000496-11-7	76
4			Indane	118	C9H10	000496-11-7	76
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	70



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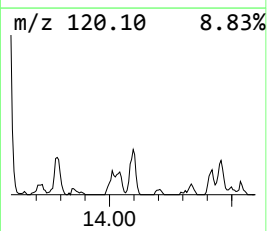
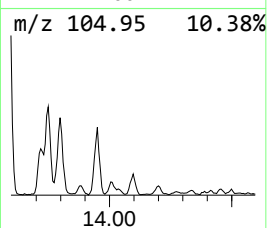
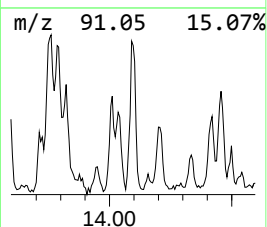
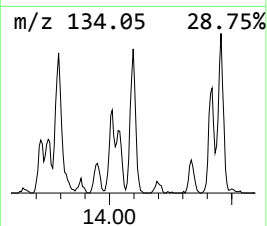
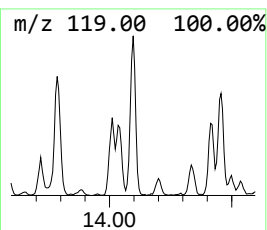
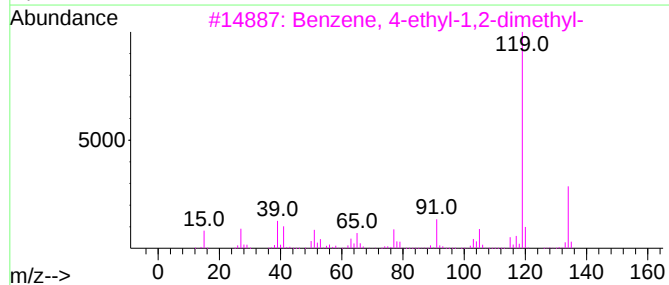
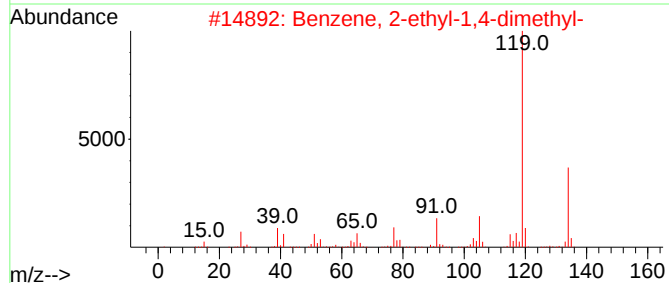
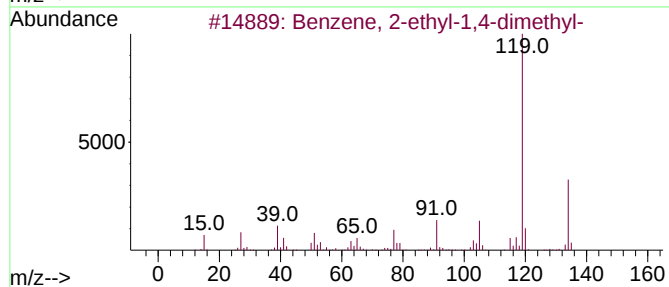
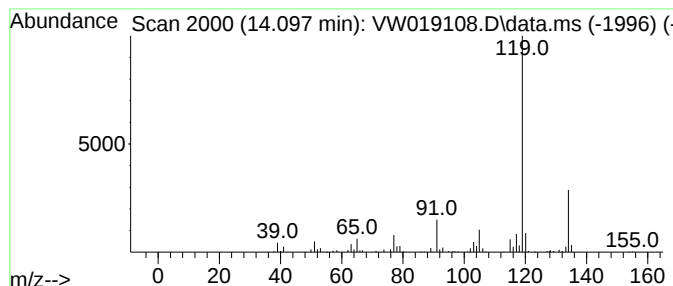
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	1.50 ug/L	118600	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



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ClientSampleId :
BG5Q8

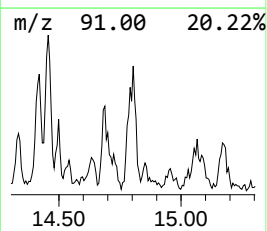
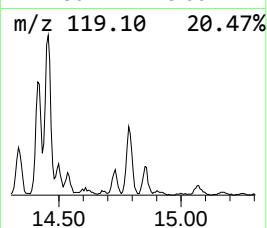
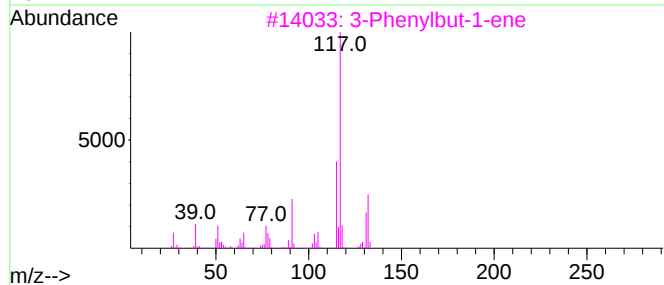
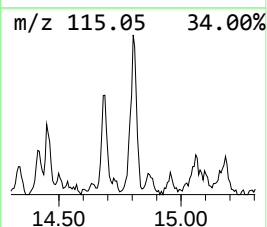
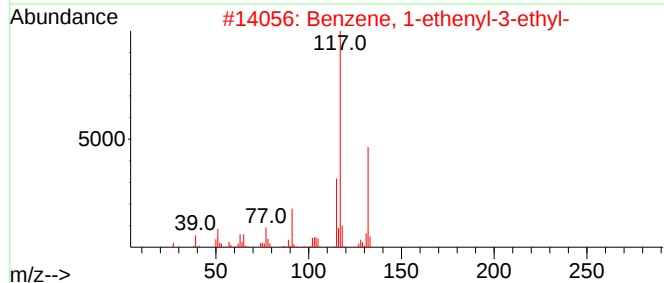
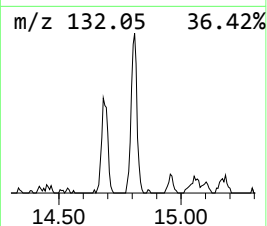
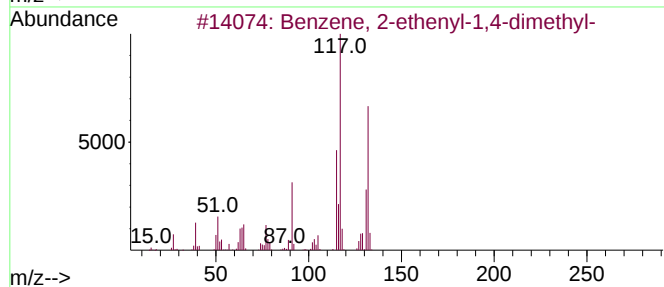
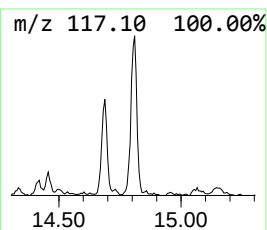
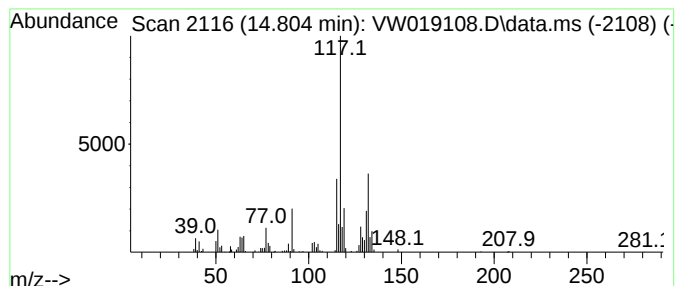
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	1.35 ug/L	106732	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019108.D
Acq On : 03 Jun 2021 15:46
Operator : SY/VA
Sample : M2596-12
Misc : 5.44G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q8

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
Benzene, 1-ethy...	13.103	1.6	ug/L	124977	3	13.554	1979010	25.0
Indane	13.755	1.5	ug/L	117483	3	13.554	1979010	25.0
Benzene, 2-ethy...	14.097	1.5	ug/L	118600	3	13.554	1979010	25.0
Benzene, 2-ethe...	14.804	1.4	ug/L	106732	3	13.554	1979010	25.0