

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019130.D
 Acq On : 04 Jun 2021 15:30
 Operator : SY/VA
 Sample : VIBLK125
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK125

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: VW019130.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	68	75	86	rBV	179612	346333	12.45%	1.599%
2	2.898	155	163	183	rVB	122713	317217	11.40%	1.464%
3	3.270	221	224	230	rVB3	874	1559	0.06%	0.007%
4	3.398	238	245	255	rVB2	3874	10012	0.36%	0.046%
5	3.623	278	282	287	rVB5	508	925	0.03%	0.004%
6	4.025	336	348	367	rBV	263847	852052	30.62%	3.933%
7	4.452	403	418	419	rBV2	7234	21440	0.77%	0.099%
8	4.757	464	468	471	rVB2	610	1001	0.04%	0.005%
9	4.794	471	474	475	rBV2	483	517	0.02%	0.002%
10	4.922	481	495	515	rBV2	35793	142870	5.14%	0.660%
11	5.092	519	523	524	rBV2	904	1004	0.04%	0.005%
12	5.129	526	529	537	rVB4	1589	3354	0.12%	0.015%
13	5.208	539	542	545	rVB4	645	817	0.03%	0.004%
14	5.434	571	579	586	rVV5	1713	4788	0.17%	0.022%
15	5.757	623	632	641	rBV5	2746	8800	0.32%	0.041%
16	5.946	652	663	677	rVB2	19476	56793	2.04%	0.262%
17	6.208	701	706	708	rBV2	907	1440	0.05%	0.007%
18	6.933	818	825	828	rBV6	1133	2356	0.08%	0.011%
19	7.086	837	850	855	rBV2	71171	199991	7.19%	0.923%
20	7.403	900	902	908	rVB3	368	690	0.02%	0.003%
21	7.525	916	922	924	rBV3	1043	1805	0.06%	0.008%
22	7.653	932	943	957	rBV	430382	1045391	37.57%	4.826%
23	7.769	958	962	963	rBV4	511	623	0.02%	0.003%
24	7.872	975	979	981	rBV4	974	1350	0.05%	0.006%
25	7.964	986	994	1005	rVB6	4031	10655	0.38%	0.049%
26	8.067	1007	1011	1018	rVB3	1726	3228	0.12%	0.015%
27	8.281	1032	1046	1061	rBV3	907268	2782272	100.00%	12.844%
28	8.476	1073	1078	1081	rBV4	1092	2117	0.08%	0.010%
29	8.512	1082	1084	1088	rVB2	994	1027	0.04%	0.005%
30	8.634	1100	1104	1107	rBV2	672	887	0.03%	0.004%
31	8.695	1110	1114	1115	rBV	1266	1516	0.05%	0.007%
32	8.842	1129	1138	1155	rBV	881797	1785994	64.19%	8.245%
33	8.951	1155	1156	1160	rVB2	1010	645	0.02%	0.003%
34	9.086	1170	1178	1186	rBV7	5119	11950	0.43%	0.055%
35	9.275	1200	1209	1219	rBV	559595	1160474	41.71%	5.357%
36	9.470	1237	1241	1246	rVV3	452	895	0.03%	0.004%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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

37	9.506	1246	1247	1255	rVB3	701	1123	0.04%	0.005%
38	9.665	1265	1273	1278	rBV4	3905	8708	0.31%	0.040%
39	9.762	1283	1289	1296	rVB3	5770	11731	0.42%	0.054%
40	9.823	1296	1299	1303	rBV3	429	554	0.02%	0.003%
41	9.890	1303	1310	1318	rBV3	13549	33040	1.19%	0.153%
42	10.037	1327	1334	1346	rVB	320797	569361	20.46%	2.628%
43	10.213	1357	1363	1366	rBV3	3635	7751	0.28%	0.036%
44	10.250	1366	1369	1373	rVV3	6305	10147	0.36%	0.047%
45	10.323	1373	1381	1389	rVV	1219417	2200684	79.10%	10.159%
46	10.390	1389	1392	1400	rVB	22225	35812	1.29%	0.165%
47	10.506	1405	1411	1416	rBV5	2752	5626	0.20%	0.026%
48	10.579	1416	1423	1434	rVB	210314	361147	12.98%	1.667%
49	10.707	1436	1444	1451	rBV	204031	375320	13.49%	1.733%
50	10.854	1462	1468	1473	rBV4	6636	13695	0.49%	0.063%
51	10.927	1473	1480	1494	rBV	297309	492080	17.69%	2.272%
52	11.067	1494	1503	1511	rBV	45655	85501	3.07%	0.395%
53	11.183	1517	1522	1526	rVB4	8707	13310	0.48%	0.061%
54	11.232	1527	1530	1535	rVB5	3178	4789	0.17%	0.022%
55	11.341	1543	1548	1551	rBV6	3615	4828	0.17%	0.022%
56	11.439	1552	1564	1571	rVB2	110613	211734	7.61%	0.977%
57	11.512	1571	1576	1582	rBV3	8558	15683	0.56%	0.072%
58	11.634	1586	1596	1605	rBV	1267161	2138329	76.86%	9.871%
59	11.731	1609	1612	1620	rVB	7521	12684	0.46%	0.059%
60	12.176	1674	1685	1692	rBV6	8256	27118	0.97%	0.125%
61	12.250	1692	1697	1702	rVB3	4502	8716	0.31%	0.040%
62	12.463	1728	1732	1737	rBV2	9494	15944	0.57%	0.074%
63	12.603	1747	1755	1761	rBV3	112061	209291	7.52%	0.966%
64	12.695	1763	1770	1777	rVV	451763	752223	27.04%	3.472%
65	12.756	1777	1780	1783	rVV3	8912	14994	0.54%	0.069%
66	12.804	1784	1788	1792	rVB	20177	29931	1.08%	0.138%
67	12.939	1805	1810	1812	rBV3	16816	31038	1.12%	0.143%
68	13.079	1830	1833	1835	rBV4	4129	5304	0.19%	0.024%
69	13.195	1848	1852	1857	rVB	18547	27407	0.99%	0.127%
70	13.256	1857	1862	1864	rVV	10508	14995	0.54%	0.069%
71	13.292	1864	1868	1875	rVB3	30936	51217	1.84%	0.236%
72	13.408	1884	1887	1893	rVB2	23180	31760	1.14%	0.147%
73	13.554	1905	1911	1917	rBV	1279742	2107817	75.76%	9.730%
74	13.719	1933	1938	1941	rBV	27049	44702	1.61%	0.206%
75	13.762	1941	1945	1948	rVV2	25835	40121	1.44%	0.185%
76	13.798	1948	1951	1953	rVV2	23134	30155	1.08%	0.139%

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 ClientSampleId :
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Integrator: RTE

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 Title : SFAM01.0

77	13.853	1954	1960	1967	rVB	1090738	1765553	63.46%	8.150%
78	13.951	1973	1976	1980	rVB2	12667	17624	0.63%	0.081%
79	14.011	1983	1986	1990	rVV5	11494	21698	0.78%	0.100%
80	14.097	1991	2000	2007	rVB2	92764	200458	7.20%	0.925%
81	14.207	2013	2018	2023	rVB3	26513	47316	1.70%	0.218%
82	14.304	2025	2034	2036	rBV9	5973	18079	0.65%	0.083%
83	14.420	2046	2053	2056	rBV	48776	79372	2.85%	0.366%
84	14.499	2062	2066	2075	rVB2	20888	33741	1.21%	0.156%
85	14.597	2080	2082	2084	rBV3	3329	3906	0.14%	0.018%
86	14.688	2092	2097	2101	rBV	36167	62900	2.26%	0.290%
87	14.804	2108	2116	2121	rBV2	53816	129866	4.67%	0.599%
88	14.853	2121	2124	2131	rVB	19591	32565	1.17%	0.150%
89	15.060	2154	2158	2162	rBV3	24107	38103	1.37%	0.176%
90	15.170	2172	2176	2185	rVB3	23607	54381	1.95%	0.251%
91	15.328	2197	2202	2204	rBV6	6568	12293	0.44%	0.057%
92	15.365	2204	2208	2213	rVB	13933	21806	0.78%	0.101%
93	15.432	2213	2219	2223	rBV	36971	67403	2.42%	0.311%
94	15.651	2250	2255	2265	rBV4	15587	34923	1.26%	0.161%
95	15.810	2271	2281	2283	rBV9	8215	23465	0.84%	0.108%
96	15.944	2299	2303	2310	rBV6	7181	15741	0.57%	0.073%
97	16.023	2311	2316	2326	rVB6	8571	20019	0.72%	0.092%
98	16.438	2378	2384	2397	rVB	36192	81804	2.94%	0.378%
99	16.572	2402	2406	2407	rBV3	1051	1295	0.05%	0.006%
100	16.639	2411	2417	2427	rVB2	16817	37126	1.33%	0.171%

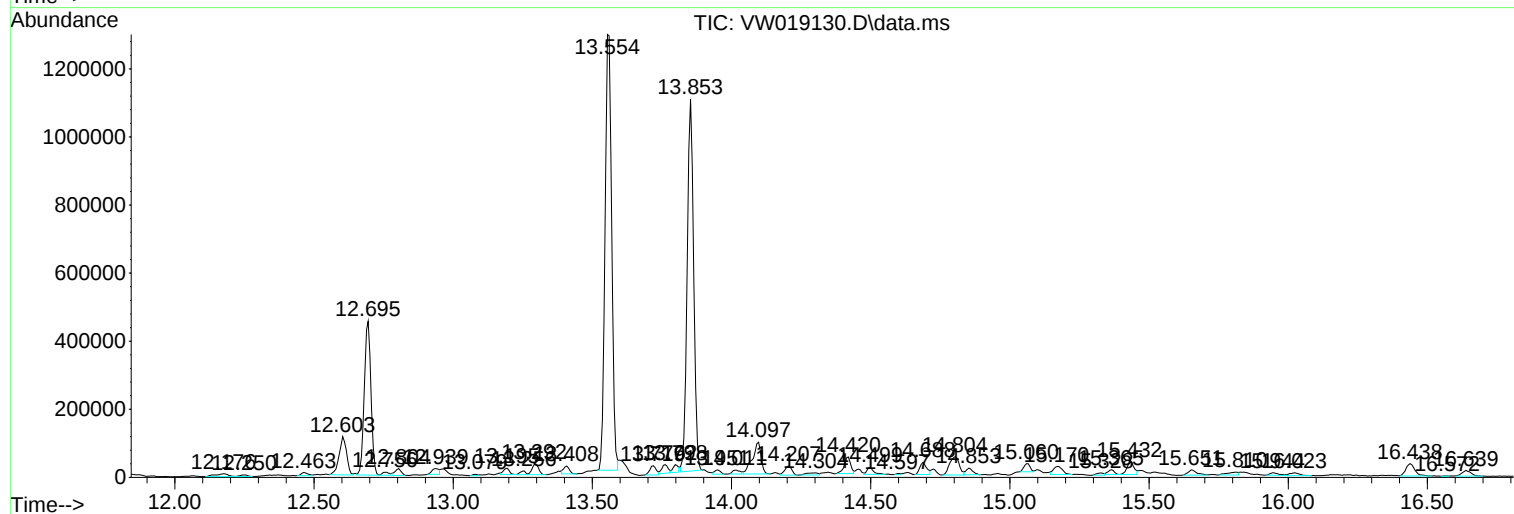
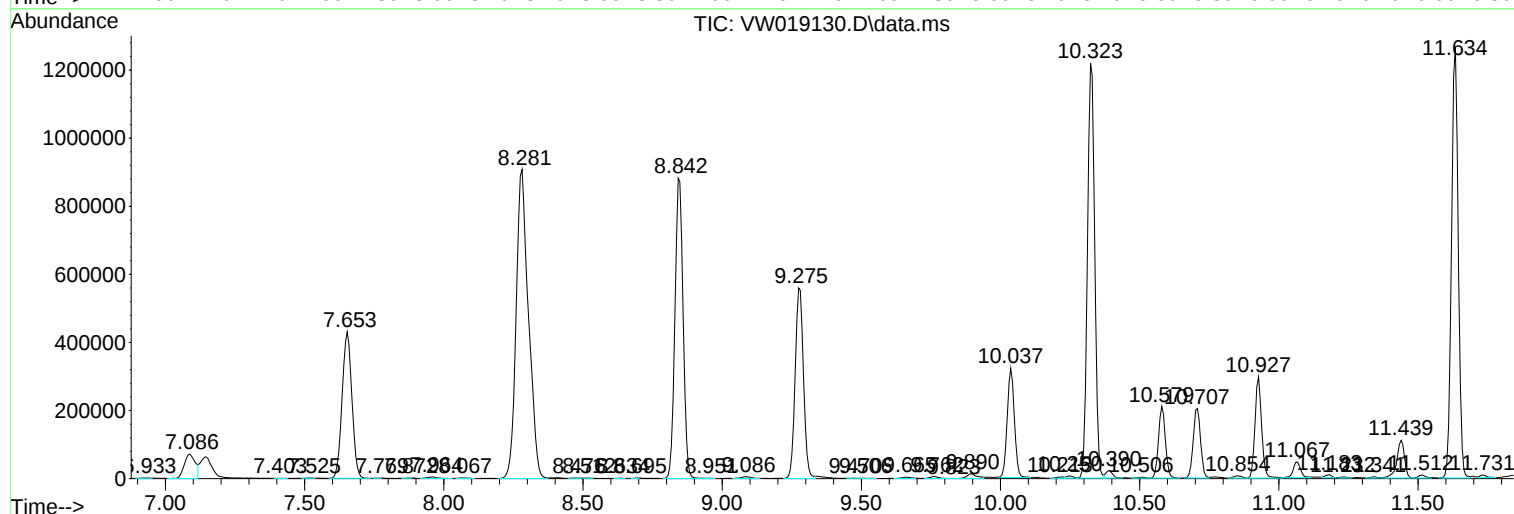
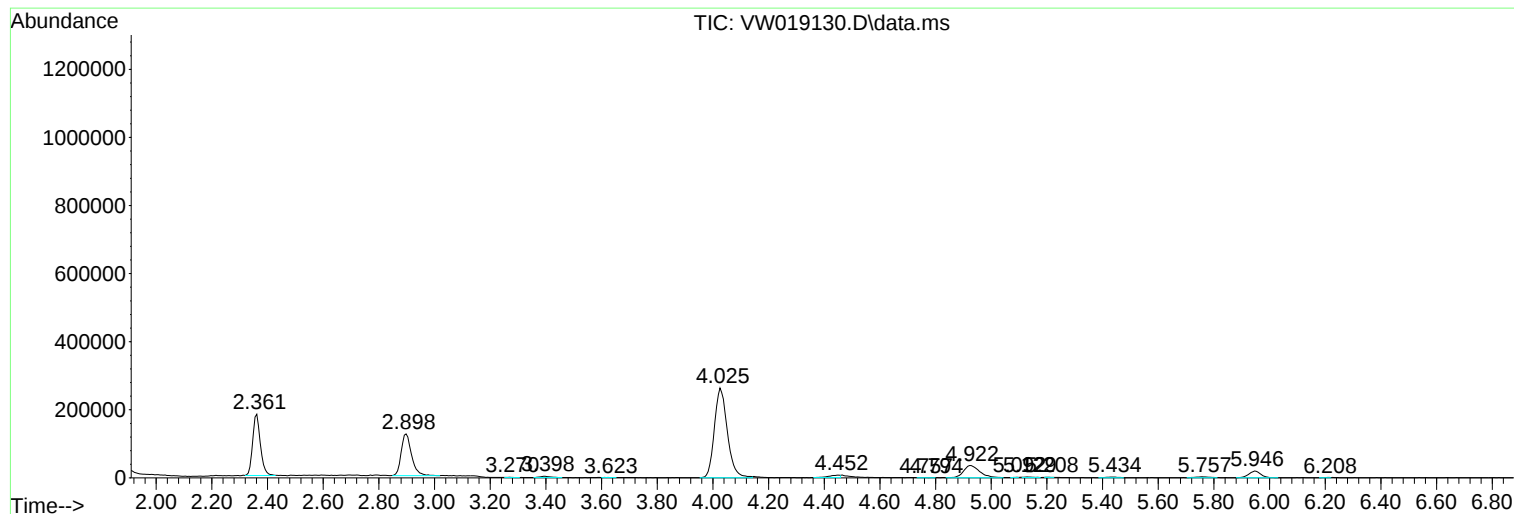
Sum of corrected areas: 21662595

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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



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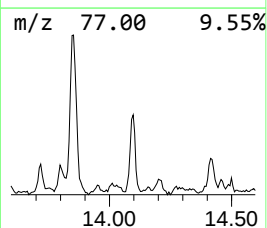
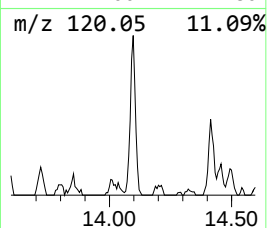
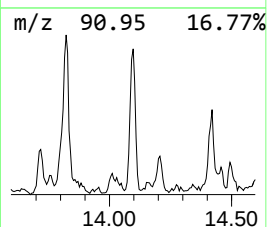
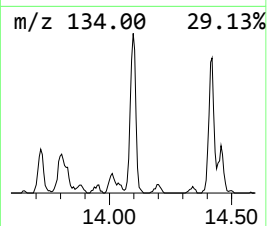
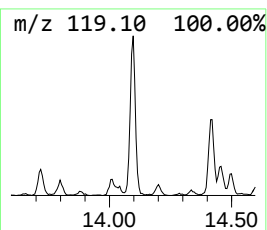
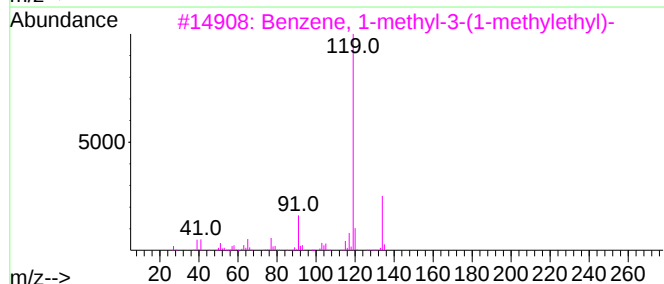
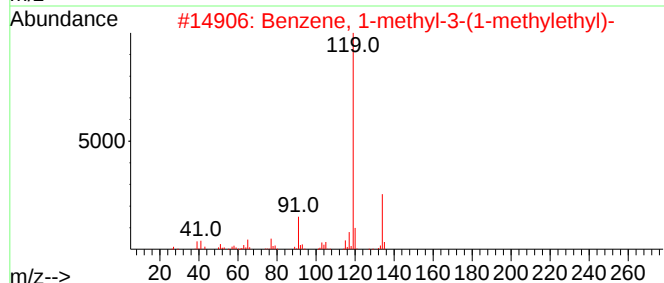
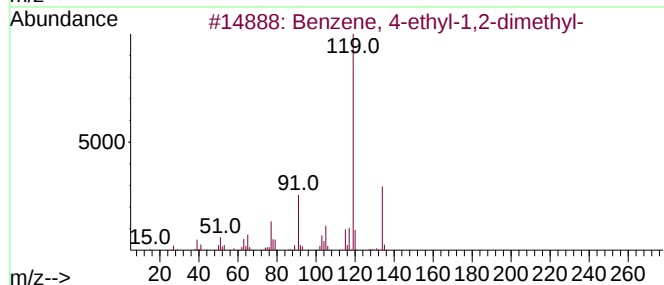
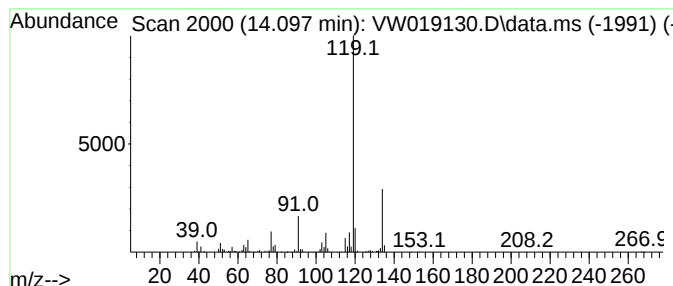
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	2.38 ug/L	200458	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



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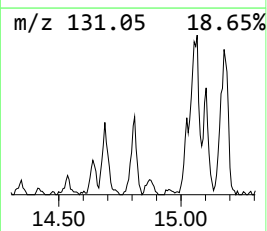
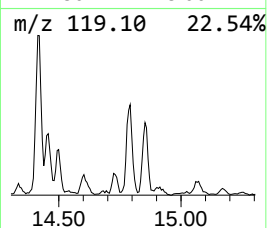
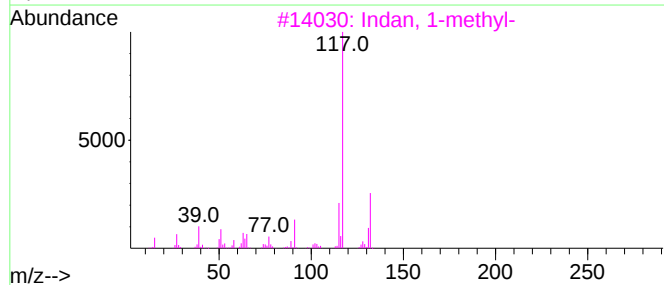
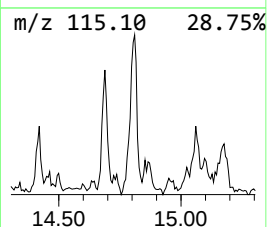
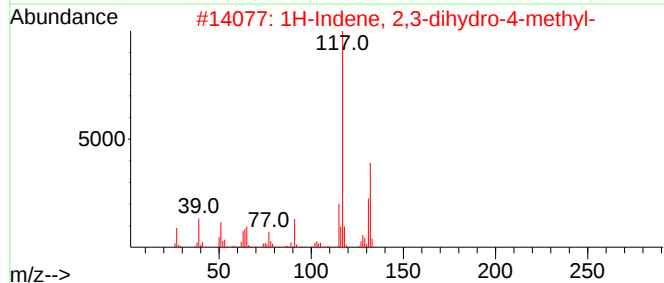
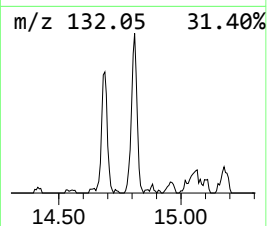
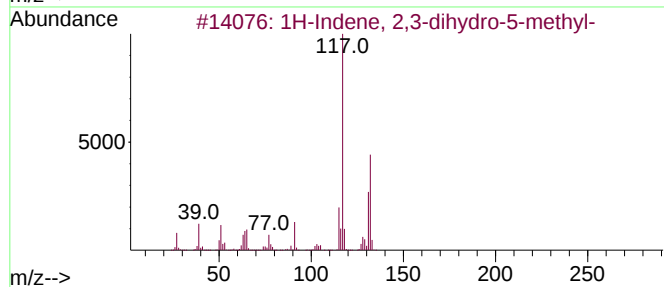
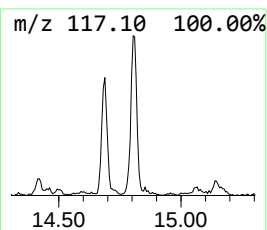
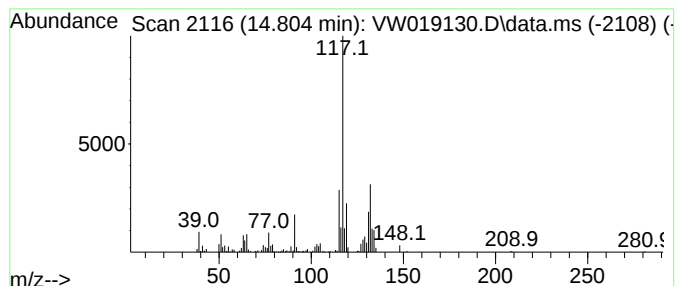
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Quant Title : SFAM01.0

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Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	1.54 ug/L	129866	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
3		Indan, 1-methyl-	132	C10H12	000767-58-8	70
4		Indan, 1-methyl-	132	C10H12	000767-58-8	68
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	68



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 4-ethy...	14.097	2.4	ug/L	200458	3	13.554	2107820	25.0
1H-Indene, 2,3-...	14.804	1.5	ug/L	129866	3	13.554	2107820	25.0