

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020384.D
 Acq On : 08 Oct 2021 01:24
 Operator : SY/VA
 Sample : M4070-11
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7E8

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\SFAMWLM100621SMA.M

Title : SFAM01.0

Signal : TIC: VW020384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	87167	142696	14.57%	2.169%
2	2.885	155	161	169	rVB	34713	67762	6.92%	1.030%
3	3.379	238	242	251	rVB2	944	1894	0.19%	0.029%
4	3.507	257	263	264	rBV3	336	585	0.06%	0.009%
5	3.580	273	275	280	rVB2	332	436	0.04%	0.007%
6	3.879	322	324	327	rBV2	152	159	0.02%	0.002%
7	4.019	336	347	359	rBV	118828	330222	33.72%	5.019%
8	4.129	360	365	376	rVB2	7490	19546	2.00%	0.297%
9	4.257	382	386	393	rVB3	419	866	0.09%	0.013%
10	4.336	395	399	400	rBV2	218	257	0.03%	0.004%
11	4.385	400	407	418	rVB	1837	5427	0.55%	0.082%
12	4.592	438	441	442	rBV3	185	231	0.02%	0.004%
13	4.733	463	464	466	rVB2	199	104	0.01%	0.002%
14	4.922	484	495	508	rBV	13741	44818	4.58%	0.681%
15	5.208	540	542	546	rBV2	216	210	0.02%	0.003%
16	5.330	560	562	564	rVV2	126	115	0.01%	0.002%
17	5.403	573	574	577	rBV2	88	106	0.01%	0.002%
18	5.501	588	590	593	rVB2	218	199	0.02%	0.003%
19	5.531	593	595	598	rBV2	165	223	0.02%	0.003%
20	5.611	607	608	612	rVV2	150	125	0.01%	0.002%
21	5.800	631	639	645	rVV4	715	2243	0.23%	0.034%
22	5.952	656	664	672	rVB6	1593	4345	0.44%	0.066%
23	6.080	682	685	686	rBV2	117	135	0.01%	0.002%
24	6.129	692	693	696	rVB	154	107	0.01%	0.002%
25	6.196	702	704	706	rBV2	153	143	0.01%	0.002%
26	6.306	719	722	724	rBV2	124	155	0.02%	0.002%
27	6.659	779	780	783	rBV2	183	183	0.02%	0.003%
28	6.995	829	835	839	rVB5	438	912	0.09%	0.014%
29	7.086	841	850	860	rBV	22672	65794	6.72%	1.000%
30	7.348	891	893	896	rVB2	122	140	0.01%	0.002%
31	7.379	896	898	901	rVB2	101	97	0.01%	0.001%
32	7.543	920	925	928	rBV3	364	670	0.07%	0.010%
33	7.653	933	943	958	rBV	168050	408925	41.75%	6.215%
34	7.757	958	960	962	rBV2	142	160	0.02%	0.002%
35	7.854	973	976	978	rVV	106	100	0.01%	0.002%
36	7.885	979	981	985	rVV2	289	389	0.04%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Title : SFAM01.0

37	7.952	987	992	999	rVV4	1075	2329	0.24%	0.035%
38	8.135	1020	1022	1024	rVB2	132	99	0.01%	0.002%
39	8.275	1034	1045	1060	rBV2	327470	979442	100.00%	14.885%
40	8.695	1109	1114	1116	rBV4	355	488	0.05%	0.007%
41	8.848	1126	1139	1149	rBV	326233	643789	65.73%	9.784%
42	9.043	1168	1171	1172	rBV2	325	323	0.03%	0.005%
43	9.079	1174	1177	1182	rVB3	1000	1792	0.18%	0.027%
44	9.165	1189	1191	1194	rVB2	93	93	0.01%	0.001%
45	9.275	1199	1209	1218	rBV	233006	474110	48.41%	7.205%
46	9.512	1243	1248	1255	rBV3	249	489	0.05%	0.007%
47	9.665	1268	1273	1276	rBV3	362	508	0.05%	0.008%
48	9.695	1276	1278	1281	rVB	211	169	0.02%	0.003%
49	9.756	1284	1288	1290	rBV2	118	142	0.01%	0.002%
50	9.890	1309	1310	1316	rVB2	119	164	0.02%	0.002%
51	10.037	1326	1334	1344	rBV	102874	179441	18.32%	2.727%
52	10.213	1358	1363	1368	rBV3	2124	3987	0.41%	0.061%
53	10.323	1374	1381	1388	rBV	428114	740517	75.61%	11.254%
54	10.390	1389	1392	1403	rVB	9327	15243	1.56%	0.232%
55	10.469	1403	1405	1407	rVB	175	154	0.02%	0.002%
56	10.488	1407	1408	1409	rBV	403	290	0.03%	0.004%
57	10.579	1416	1423	1432	rBV	60935	103330	10.55%	1.570%
58	10.665	1433	1437	1440	rBV3	673	1003	0.10%	0.015%
59	10.707	1440	1444	1449	rVB2	2096	3617	0.37%	0.055%
60	10.829	1462	1464	1466	rBV2	164	197	0.02%	0.003%
61	10.866	1466	1470	1473	rVV3	1356	2012	0.21%	0.031%
62	10.927	1473	1480	1499	rVV	82918	140416	14.34%	2.134%
63	11.073	1499	1504	1508	rBV5	950	1619	0.17%	0.025%
64	11.152	1514	1517	1518	rBV2	292	402	0.04%	0.006%
65	11.225	1527	1529	1534	rVB3	831	1145	0.12%	0.017%
66	11.286	1535	1539	1543	rVB3	607	778	0.08%	0.012%
67	11.372	1551	1553	1555	rVB	187	105	0.01%	0.002%
68	11.433	1557	1563	1569	rVB3	938	1682	0.17%	0.026%
69	11.524	1576	1578	1580	rBV2	255	206	0.02%	0.003%
70	11.634	1588	1596	1605	rBV	395838	663364	67.73%	10.081%
71	11.731	1605	1612	1617	rVV2	17118	29892	3.05%	0.454%
72	11.835	1623	1629	1646	rVB	53668	106554	10.88%	1.619%
73	11.975	1646	1652	1657	rBV6	1544	3089	0.32%	0.047%
74	12.036	1657	1662	1667	rVB5	1818	3582	0.37%	0.054%
75	12.122	1670	1676	1679	rBV2	4887	9132	0.93%	0.139%
76	12.164	1680	1683	1686	rBV2	5626	8115	0.83%	0.123%

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 Title : SFAM01.0

77	12.335	1702	1711	1722	rBV5	5132	14800	1.51%	0.225%
78	12.445	1722	1729	1740	rBV5	10439	28193	2.88%	0.428%
79	12.695	1763	1770	1777	rBV	134883	230465	23.53%	3.502%
80	12.951	1806	1812	1818	rBV7	8071	19037	1.94%	0.289%
81	13.201	1848	1853	1858	rBV5	9701	16431	1.68%	0.250%
82	13.256	1858	1862	1867	rBV4	6819	13245	1.35%	0.201%
83	13.560	1905	1912	1920	rBV	268155	442244	45.15%	6.721%
84	13.853	1954	1960	1968	rVB	259467	417374	42.61%	6.343%
85	14.158	2006	2010	2014	rBV	9276	13989	1.43%	0.213%
86	14.268	2022	2028	2034	rBV5	14684	31471	3.21%	0.478%
87	14.341	2035	2040	2045	rVV	18179	29945	3.06%	0.455%
88	14.414	2049	2052	2056	rVB	11110	15438	1.58%	0.235%
89	14.536	2067	2072	2078	rVB2	12032	21525	2.20%	0.327%
90	14.639	2085	2089	2093	rVB3	2202	3426	0.35%	0.052%
91	14.700	2094	2099	2103	rBV	14823	23867	2.44%	0.363%
92	15.005	2143	2149	2154	rVB5	2891	5261	0.54%	0.080%
93	15.066	2154	2159	2163	rBV6	1351	2538	0.26%	0.039%
94	15.328	2197	2202	2206	rBV4	1848	2975	0.30%	0.045%
95	15.402	2212	2214	2216	rBV3	752	721	0.07%	0.011%
96	15.487	2223	2228	2240	rVB	9827	20490	2.09%	0.311%
97	15.621	2248	2250	2254	rBV4	319	458	0.05%	0.007%
98	15.877	2290	2292	2298	rVB4	495	631	0.06%	0.010%
99	16.535	2399	2400	2405	rBV3	338	322	0.03%	0.005%
100	16.633	2412	2416	2422	rBV3	471	898	0.09%	0.014%

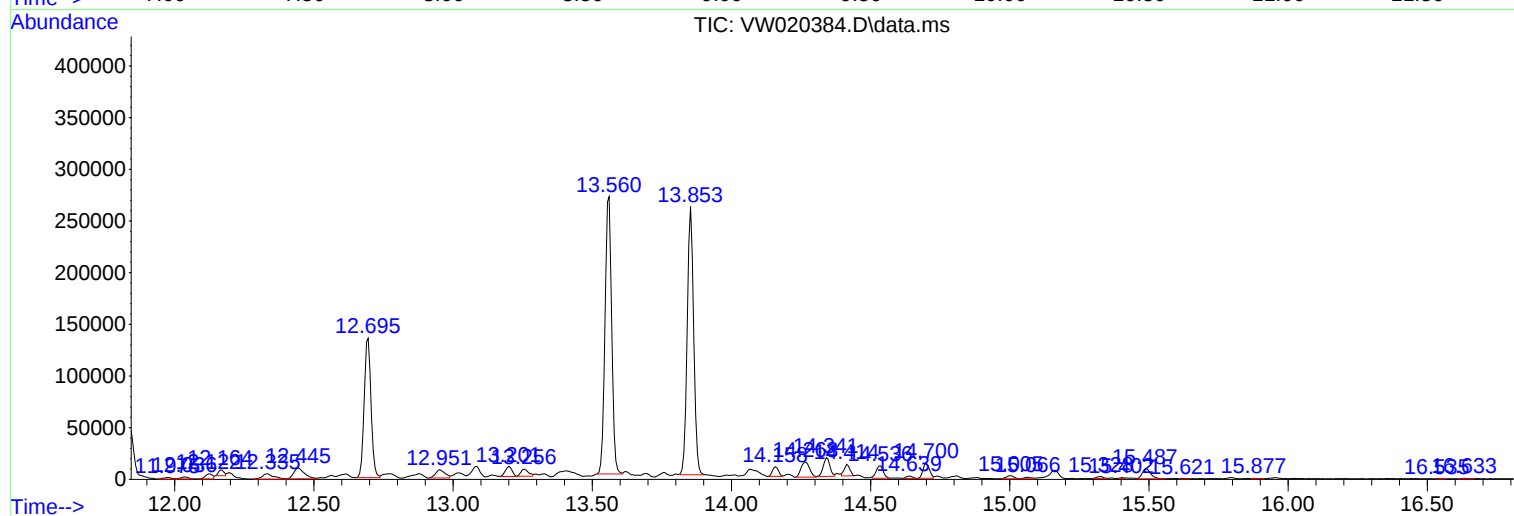
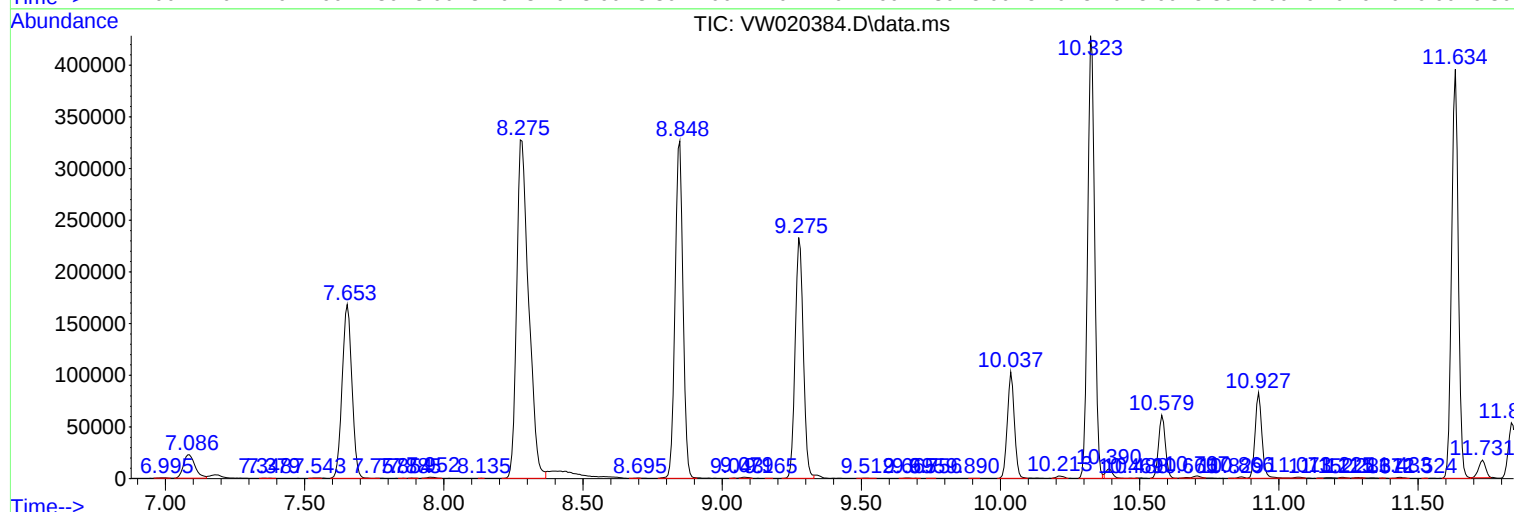
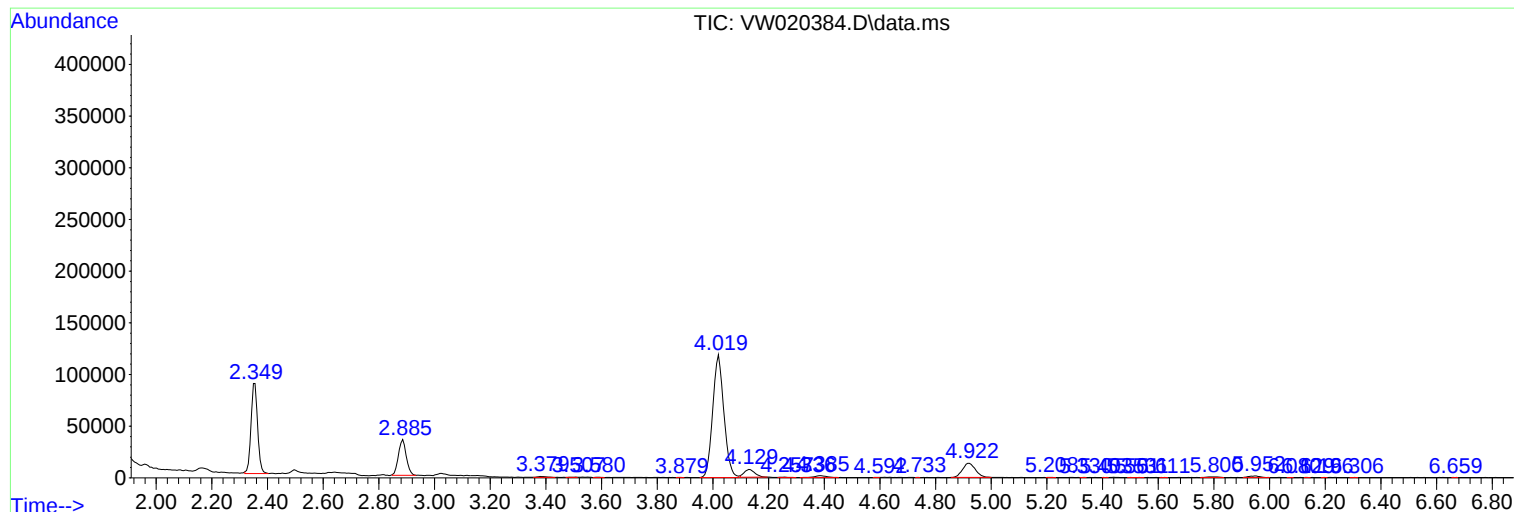
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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



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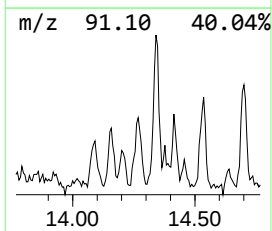
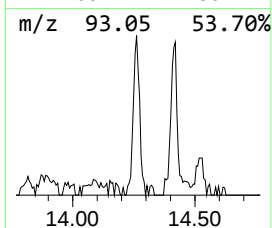
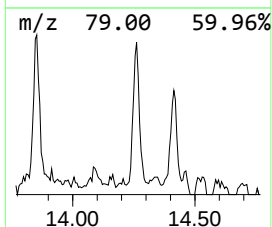
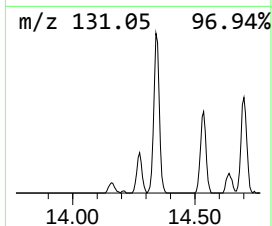
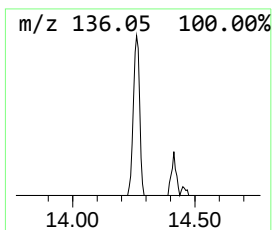
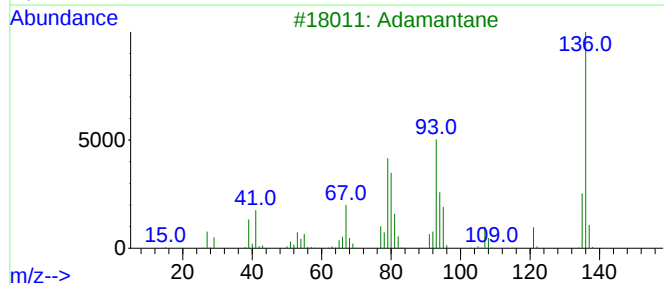
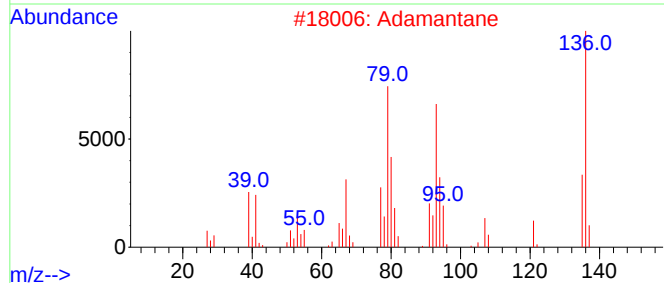
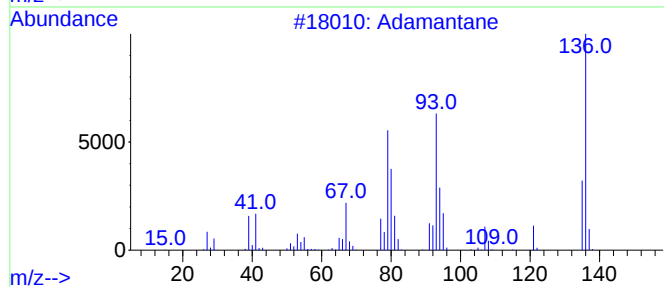
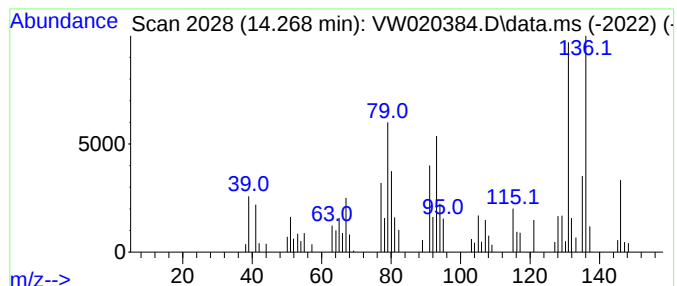
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Adamantane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.268	1.78 ug/L	31471	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane	136	C10H16	000281-23-2	97
2			Adamantane	136	C10H16	000281-23-2	93
3			Adamantane	136	C10H16	000281-23-2	90
4			Adamantane	136	C10H16	000281-23-2	83
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	68



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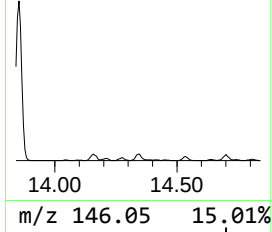
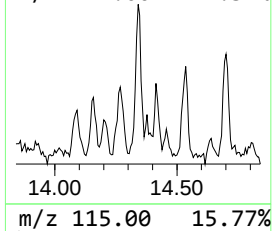
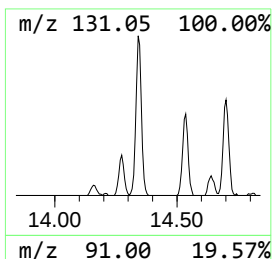
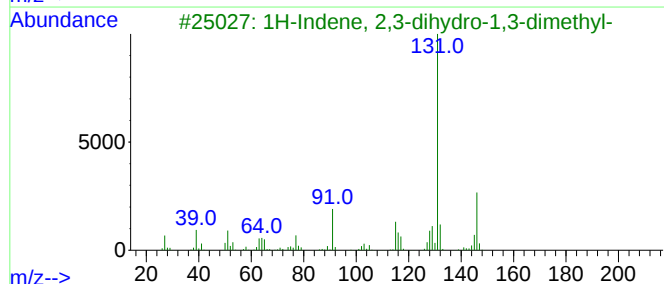
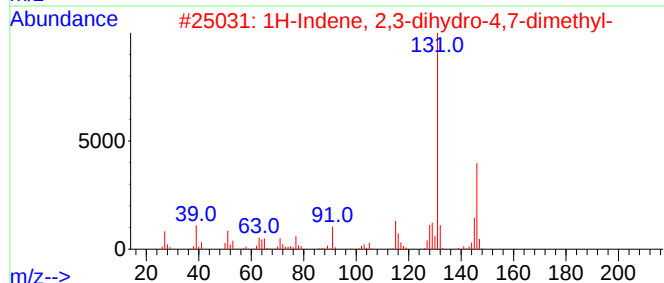
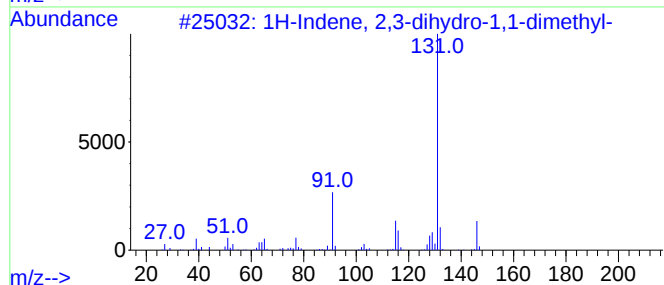
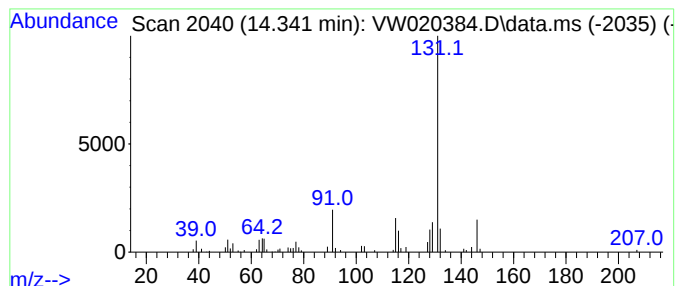
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.341	1.69 ug/L	29945	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91



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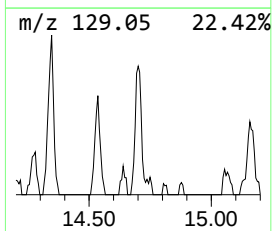
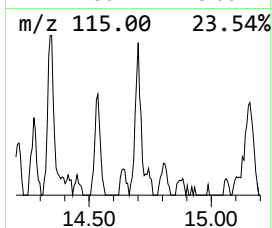
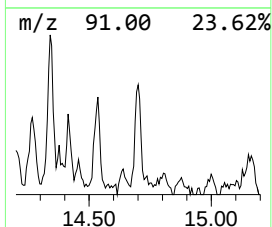
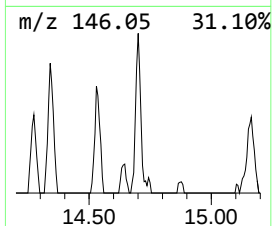
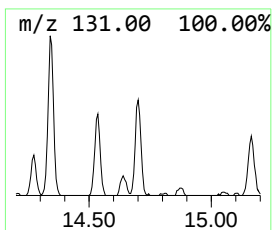
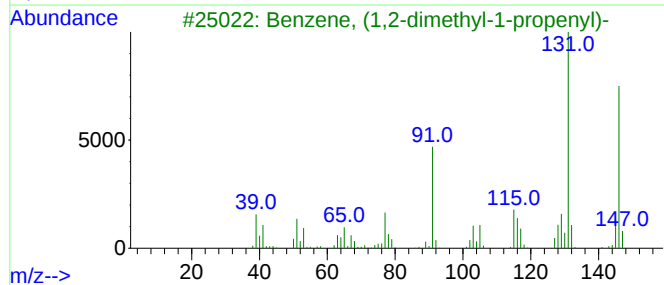
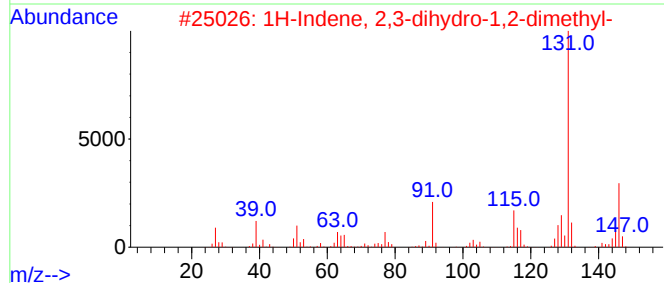
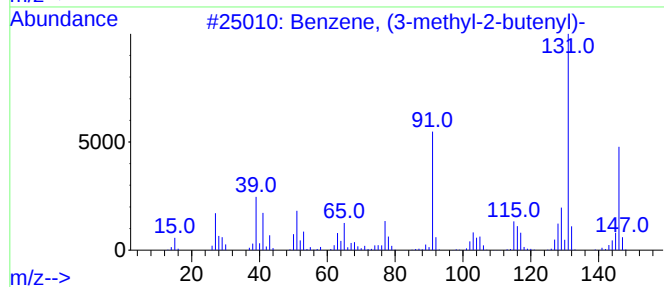
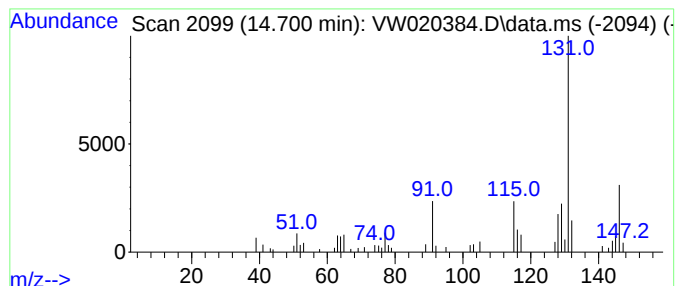
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, (3-methyl-2-butenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.700	1.35 ug/L	23867	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	95
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
5			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
Data File : VW020384.D
Acq On : 08 Oct 2021 01:24
Operator : SY/VA
Sample : M4070-11
Misc : 5.03g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.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
Adamantane	14.268	1.8	ug/L	31471	3	13.560	442244	25.0
1H-Indene, 2,3-...	14.341	1.7	ug/L	29945	3	13.560	442244	25.0
Benzene, (3-met...	14.700	1.4	ug/L	23867	3	13.560	442244	25.0