

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102424\
 Data File : VW030746.D
 Acq On : 24 Oct 2024 15:54
 Operator : SY/MD
 Sample : P4492-06
 Misc : 4.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F30

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	91	rVB	56218	118251	10.70%	1.232%
2	2.905	159	167	178	rBV2	49438	140711	12.73%	1.466%
3	3.277	227	228	230	rBV2	956	915	0.08%	0.010%
4	3.545	267	272	273	rBV5	624	904	0.08%	0.009%
5	3.875	322	326	329	rVB5	1248	1766	0.16%	0.018%
6	4.021	340	350	360	rBV	99923	276506	25.02%	2.880%
7	4.118	360	366	377	rVB	28320	75196	6.80%	0.783%
8	4.600	441	445	448	rBV5	586	1152	0.10%	0.012%
9	4.905	486	495	507	rBV8	6881	26889	2.43%	0.280%
10	5.527	594	597	601	rVB3	748	1136	0.10%	0.012%
11	5.588	604	607	608	rBV2	702	794	0.07%	0.008%
12	5.655	615	618	622	rVB5	608	895	0.08%	0.009%
13	5.868	652	653	656	rBV3	793	849	0.08%	0.009%
14	5.941	656	665	677	rVB8	3988	14161	1.28%	0.148%
15	6.039	679	681	683	rBV3	910	812	0.07%	0.008%
16	6.179	702	704	708	rBV4	711	817	0.07%	0.009%
17	6.240	711	714	718	rBV6	688	934	0.08%	0.010%
18	6.307	723	725	727	rVV2	922	877	0.08%	0.009%
19	6.338	729	730	733	rVB3	996	804	0.07%	0.008%
20	6.368	733	735	738	rBV2	1068	1091	0.10%	0.011%
21	6.459	748	750	754	rVB4	926	999	0.09%	0.010%
22	6.502	754	757	759	rBV3	840	885	0.08%	0.009%
23	6.612	770	775	777	rBV4	859	1469	0.13%	0.015%
24	6.691	785	788	789	rBV2	846	849	0.08%	0.009%
25	6.716	789	792	799	rVB9	1502	3328	0.30%	0.035%
26	6.880	808	819	827	rBV5	7174	23173	2.10%	0.241%
27	7.081	842	852	860	rBV2	30905	94447	8.55%	0.984%
28	7.423	904	908	910	rBV4	701	941	0.09%	0.010%
29	7.484	916	918	920	rBV3	1153	1100	0.10%	0.011%
30	7.526	920	925	926	rVV5	1082	2089	0.19%	0.022%
31	7.545	926	928	931	rVV4	1652	1920	0.17%	0.020%
32	7.648	934	945	961	rVV	232753	594099	53.76%	6.189%
33	7.758	961	963	967	rVB5	1352	1639	0.15%	0.017%
34	8.038	1005	1009	1015	rVB5	3134	5220	0.47%	0.054%
35	8.154	1026	1028	1030	rVV3	1092	937	0.08%	0.010%
36	8.276	1037	1048	1064	rVV2	357895	1093608	98.97%	11.392%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Title : SFAM01.0

37	8.477	1074	1081	1090	rVB2	22143	53845	4.87%	0.561%
38	8.691	1111	1116	1117	rBV4	1452	1960	0.18%	0.020%
39	8.843	1130	1141	1152	rBV	558467	1079033	97.65%	11.240%
40	9.044	1167	1174	1175	rBV5	3013	5387	0.49%	0.056%
41	9.209	1198	1201	1202	rVB2	1323	1045	0.09%	0.011%
42	9.270	1202	1211	1220	rBV	289892	603939	54.65%	6.291%
43	9.471	1238	1244	1248	rBV3	5387	10991	0.99%	0.114%
44	9.575	1258	1261	1266	rBV7	2158	4025	0.36%	0.042%
45	9.758	1285	1291	1297	rVB2	19962	41644	3.77%	0.434%
46	9.892	1304	1313	1324	rBV	65886	139535	12.63%	1.454%
47	10.032	1330	1336	1349	rVB	126549	246263	22.29%	2.565%
48	10.215	1360	1366	1368	rBV7	2013	4023	0.36%	0.042%
49	10.325	1376	1384	1396	rBV	413019	751741	68.03%	7.831%
50	10.483	1407	1410	1418	rVB7	2977	6864	0.62%	0.072%
51	10.575	1419	1425	1436	rVB	77971	141661	12.82%	1.476%
52	10.697	1440	1445	1449	rBV3	7805	14629	1.32%	0.152%
53	10.733	1449	1451	1461	rVB4	6242	13230	1.20%	0.138%
54	10.855	1469	1471	1474	rVB4	1544	1420	0.13%	0.015%
55	10.922	1474	1482	1495	rBV	126597	229544	20.77%	2.391%
56	11.288	1538	1542	1546	rBV5	4398	6550	0.59%	0.068%
57	11.440	1565	1567	1574	rVB6	4190	6573	0.59%	0.068%
58	11.513	1575	1579	1582	rBV5	1520	2642	0.24%	0.028%
59	11.629	1590	1598	1607	rBV	653198	1105021	100.00%	11.511%
60	11.806	1624	1627	1628	rBV3	1541	1593	0.14%	0.017%
61	11.873	1635	1638	1646	rVB8	5756	12347	1.12%	0.129%
62	12.032	1661	1664	1666	rBV4	1946	2484	0.22%	0.026%
63	12.276	1702	1704	1706	rVB3	1268	914	0.08%	0.010%
64	12.318	1706	1711	1714	rBV6	2498	4781	0.43%	0.050%
65	12.367	1716	1719	1726	rVB8	2632	4767	0.43%	0.050%
66	12.464	1732	1735	1738	rBV4	1850	2740	0.25%	0.029%
67	12.593	1751	1756	1763	rVB4	15150	30925	2.80%	0.322%
68	12.690	1765	1772	1779	rVV	204039	340359	30.80%	3.545%
69	12.757	1779	1783	1791	rVB5	4966	10560	0.96%	0.110%
70	12.928	1804	1811	1812	rBV6	3842	8248	0.75%	0.086%
71	13.038	1826	1829	1834	rVB5	6839	11437	1.04%	0.119%
72	13.190	1846	1854	1862	rVB	27793	52277	4.73%	0.545%
73	13.294	1867	1871	1879	rVB	12308	19653	1.78%	0.205%
74	13.403	1881	1889	1893	rBV2	44174	78401	7.09%	0.817%
75	13.513	1903	1907	1908	rBV3	13206	16848	1.52%	0.176%
76	13.556	1908	1914	1919	rBV	403988	657650	59.51%	6.851%

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77	13.763	1941	1948	1952	rBV2	19074	35941	3.25%	0.374%
78	13.848	1956	1962	1969	rVV	310101	490312	44.37%	5.107%
79	14.025	1984	1991	2002	rBV	418435	695550	62.94%	7.245%
80	14.202	2015	2020	2026	rBV6	6689	13027	1.18%	0.136%
81	14.281	2026	2033	2038	rBV2	26237	51411	4.65%	0.536%
82	14.482	2061	2066	2069	rBV4	8234	14188	1.28%	0.148%
83	14.586	2079	2083	2087	rVB7	4901	7314	0.66%	0.076%
84	14.678	2093	2098	2108	rBV3	17847	34264	3.10%	0.357%
85	14.775	2112	2114	2121	rVB7	2208	3292	0.30%	0.034%
86	14.903	2133	2135	2138	rBV4	902	1119	0.10%	0.012%
87	14.958	2143	2144	2148	rVB4	1306	1089	0.10%	0.011%
88	15.037	2155	2157	2161	rBV5	874	1430	0.13%	0.015%
89	15.129	2163	2172	2178	rBV8	3931	10601	0.96%	0.110%
90	15.318	2199	2203	2206	rVB6	1528	2023	0.18%	0.021%
91	15.385	2212	2214	2217	rBV4	1261	1339	0.12%	0.014%
92	15.543	2238	2240	2242	rVB3	1138	867	0.08%	0.009%
93	15.622	2250	2253	2255	rBV3	1897	2591	0.23%	0.027%
94	15.677	2260	2262	2264	rVV3	1365	1330	0.12%	0.014%
95	15.714	2266	2268	2271	rVV4	858	972	0.09%	0.010%
96	15.933	2301	2304	2309	rVV3	4386	7124	0.64%	0.074%
97	16.086	2326	2329	2331	rBV4	1357	1484	0.13%	0.015%
98	16.244	2352	2355	2357	rBV4	783	885	0.08%	0.009%
99	16.714	2431	2432	2435	rVB3	947	804	0.07%	0.008%
100	16.744	2435	2437	2439	rBV3	1067	1218	0.11%	0.013%

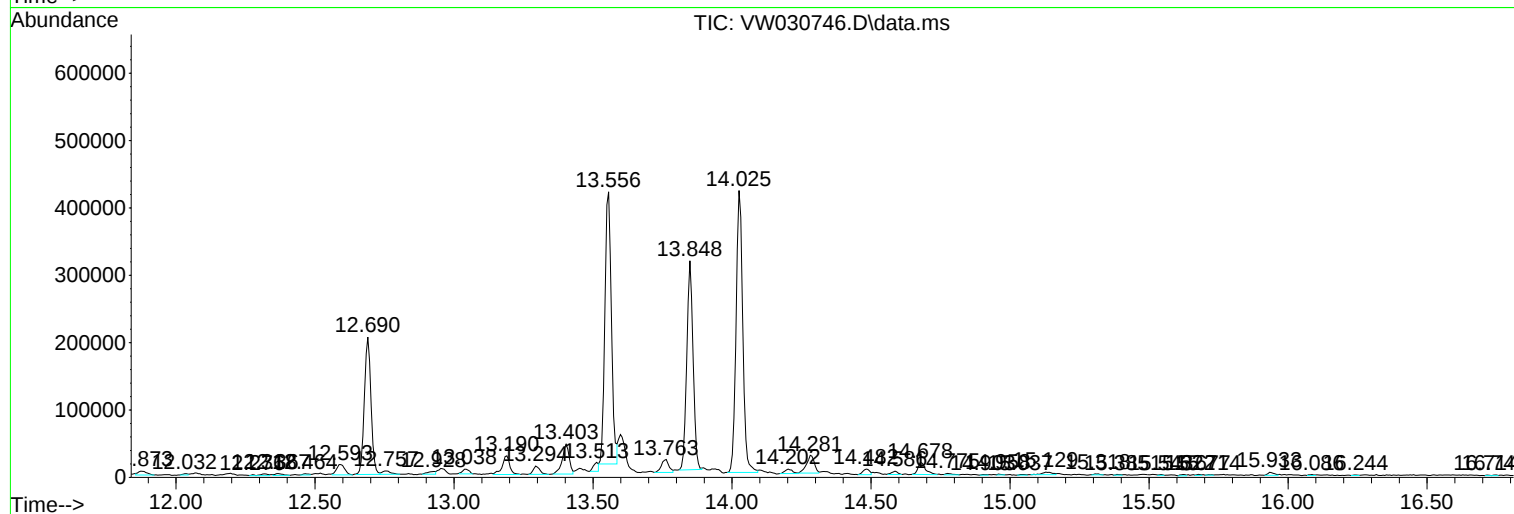
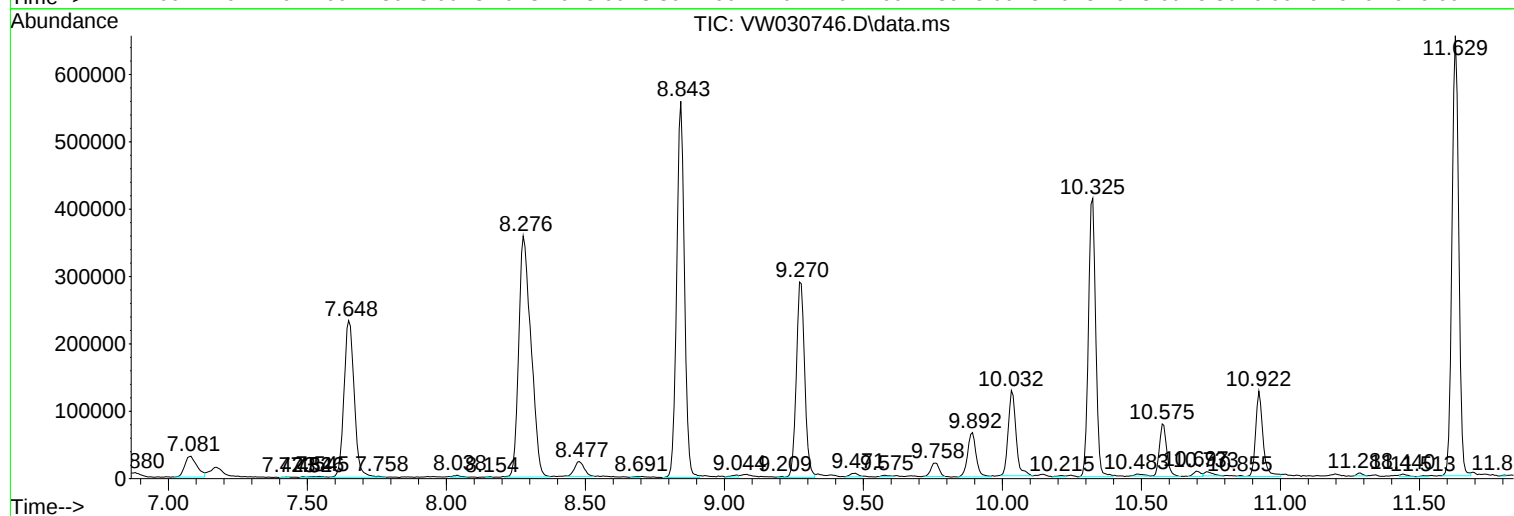
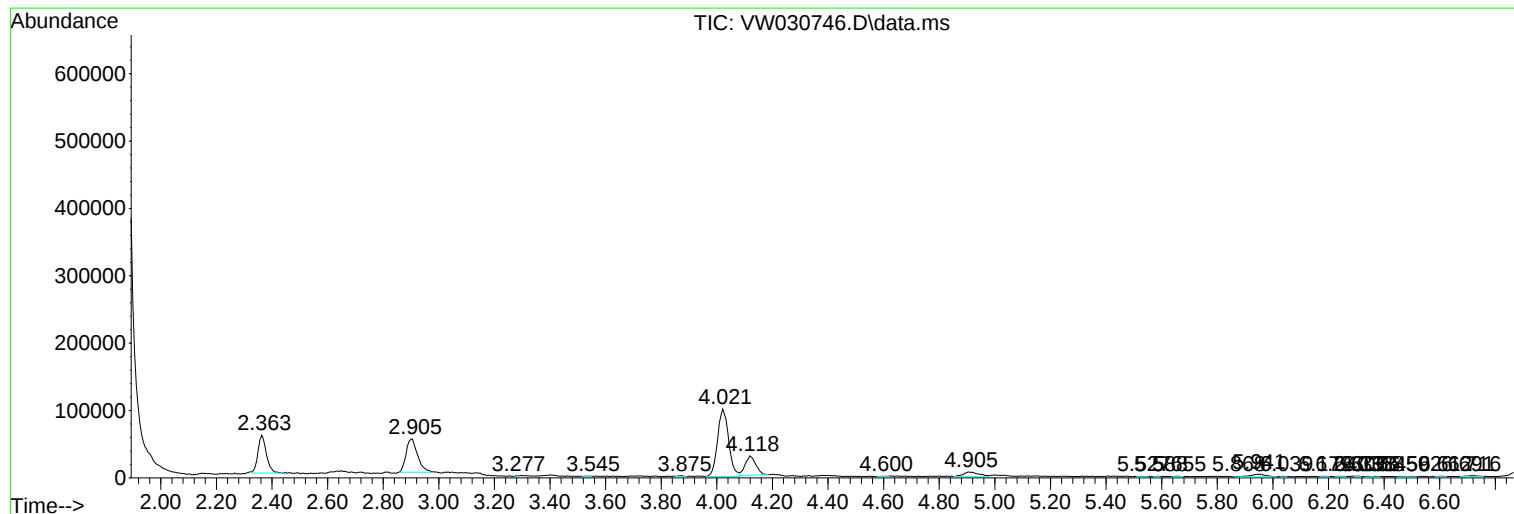
Sum of corrected areas: 9599887

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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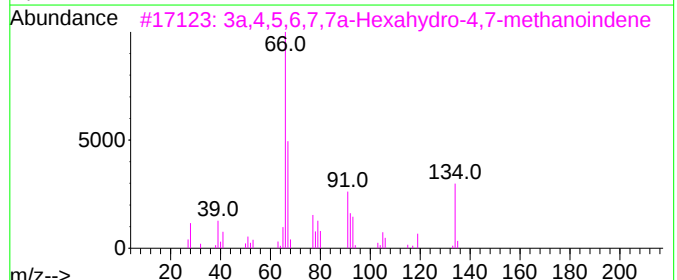
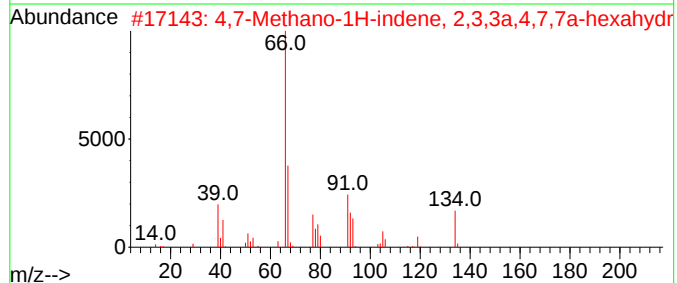
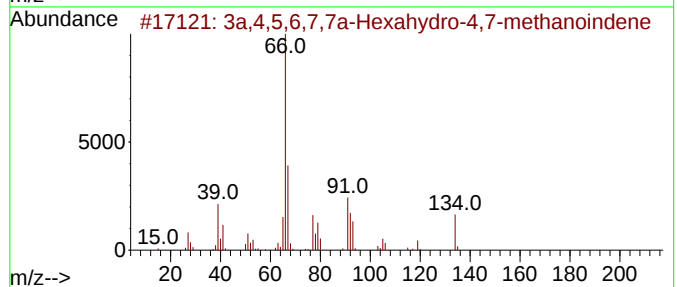
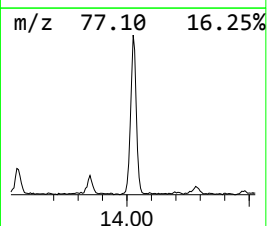
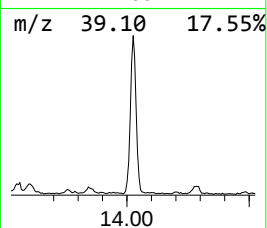
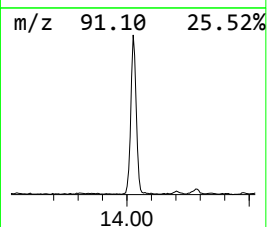
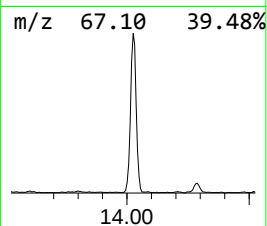
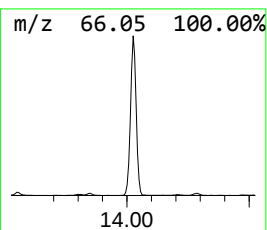
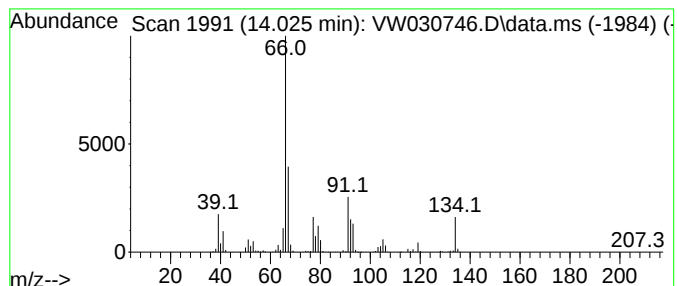
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 3a,4,5,6,7,7a-Hexahydro-4,7... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.025	26.44 ug/L	695550	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	96		
2	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	002826-19-9	96		
3	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	96		
4	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	96		
5	5-Allyl-2-norbornene	134	C10H14	031663-53-3	87		



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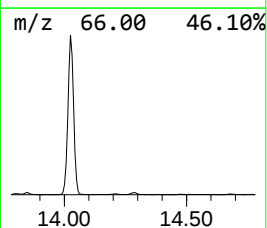
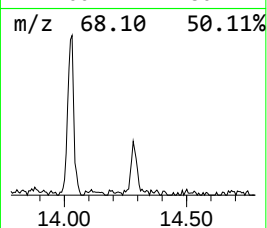
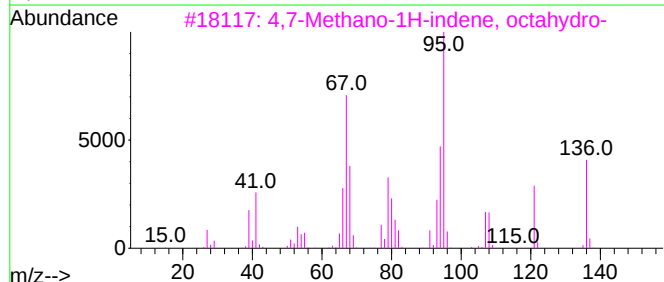
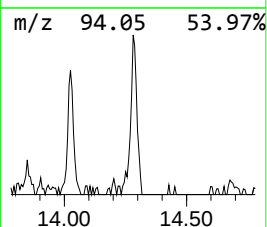
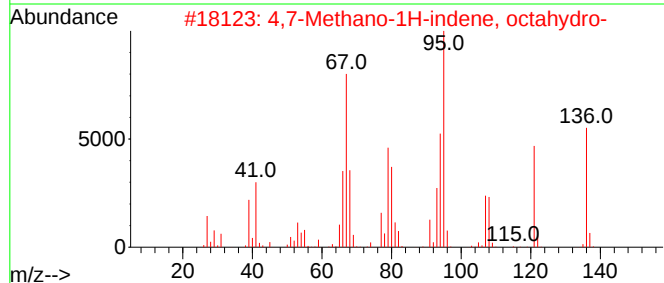
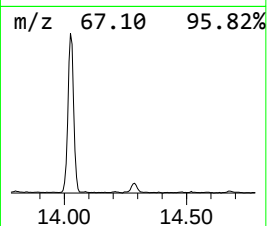
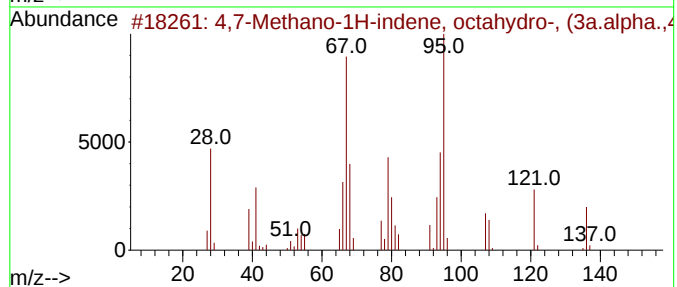
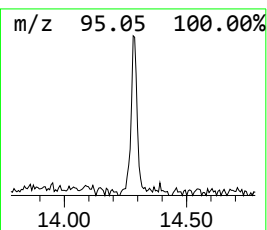
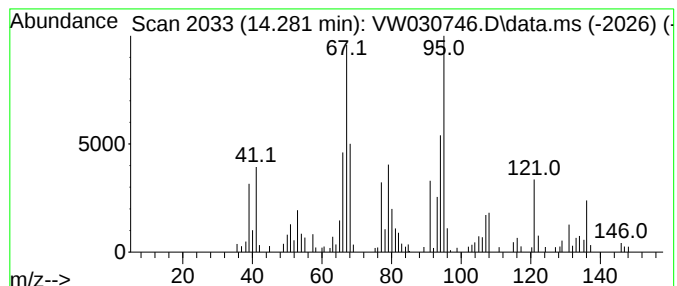
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Quant Title : SFAM01.0

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

Peak Number 7 4,7-Methano-1H-indene, octa... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.281	1.95 ug/L	51411	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,7-Methano-1H-indene, octahydro...	136	C10H16	002825-83-4	94
2			4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	93
3			4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	93
4			4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	93
5			3-Cyclopentylcyclopentene	136	C10H16	002690-17-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3a,4,5,6,7,7a-H...	14.025	26.4	ug/L	695550	3	13.556	657650	25.0
4,7-Methano-1H-...	14.281	2.0	ug/L	51411	3	13.556	657650	25.0