

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
 Data File : VW020530.D
 Acq On : 15 Oct 2021 13:46
 Operator : SY/VA
 Sample : M4210-13
 Misc : 4.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGE4

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020530.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	67	73	83	rVB	67180	109861	13.65%	2.064%
2	2.879	154	160	171	rVB	31827	68552	8.52%	1.288%
3	3.855	319	320	323	rVB2	187	122	0.02%	0.002%
4	4.013	335	346	360	rBV	92111	267782	33.28%	5.030%
5	4.379	404	406	408	rBV3	160	164	0.02%	0.003%
6	4.422	408	413	421	rVB3	402	1192	0.15%	0.022%
7	4.501	423	426	429	rBV	87	120	0.01%	0.002%
8	4.604	441	443	444	rBV	179	138	0.02%	0.003%
9	4.678	454	455	457	rBV	156	142	0.02%	0.003%
10	4.732	462	464	467	rVB2	150	158	0.02%	0.003%
11	4.915	483	494	507	rBV	21320	69371	8.62%	1.303%
12	5.074	518	520	524	rVV2	126	108	0.01%	0.002%
13	5.110	524	526	528	rVB	145	125	0.02%	0.002%
14	5.470	583	585	586	rBV	104	79	0.01%	0.001%
15	5.543	596	597	600	rBV2	102	98	0.01%	0.002%
16	5.592	603	605	606	rBV	120	100	0.01%	0.002%
17	5.647	612	614	617	rBV2	103	134	0.02%	0.003%
18	5.671	617	618	621	rVB2	135	109	0.01%	0.002%
19	5.946	653	663	671	rBV5	2385	7039	0.87%	0.132%
20	6.269	714	716	718	rBV	84	84	0.01%	0.002%
21	6.622	773	774	777	rVB2	120	94	0.01%	0.002%
22	6.738	791	793	795	rBV	91	87	0.01%	0.002%
23	6.781	797	800	802	rVV2	119	117	0.01%	0.002%
24	7.086	841	850	873	rBV	17424	53503	6.65%	1.005%
25	7.482	914	915	918	rBV2	97	99	0.01%	0.002%
26	7.653	931	943	956	rBV	140401	342890	42.61%	6.441%
27	7.817	966	970	972	rVB2	111	143	0.02%	0.003%
28	7.951	988	992	993	rBV2	210	252	0.03%	0.005%
29	8.000	998	1000	1001	rVB	149	86	0.01%	0.002%
30	8.274	1036	1045	1060	rBV2	270689	804683	100.00%	15.115%
31	8.689	1110	1113	1114	rBV	230	232	0.03%	0.004%
32	8.848	1130	1139	1152	rVV	251551	501609	62.34%	9.422%
33	8.957	1156	1157	1159	rVV	242	161	0.02%	0.003%
34	8.988	1159	1162	1163	rVB	125	111	0.01%	0.002%
35	9.079	1173	1177	1181	rBV2	619	1036	0.13%	0.019%
36	9.274	1201	1209	1224	rBV	189579	390825	48.57%	7.341%

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37	9.664	1270	1273	1276	rVV	284	324	0.04%	0.006%
38	9.878	1306	1308	1312	rBV2	71	101	0.01%	0.002%
39	10.036	1327	1334	1347	rVB	92690	162761	20.23%	3.057%
40	10.134	1347	1350	1354	rBV3	276	509	0.06%	0.010%
41	10.213	1361	1363	1365	rVB	159	113	0.01%	0.002%
42	10.250	1365	1369	1370	rBV2	121	146	0.02%	0.003%
43	10.323	1373	1381	1388	rVV	372305	645916	80.27%	12.133%
44	10.390	1388	1392	1400	rVV	9668	16944	2.11%	0.318%
45	10.475	1404	1406	1407	rVB2	137	94	0.01%	0.002%
46	10.579	1416	1423	1436	rBV	57087	96779	12.03%	1.818%
47	10.707	1436	1444	1451	rBV2	9300	15645	1.94%	0.294%
48	10.805	1457	1460	1461	rBV2	143	140	0.02%	0.003%
49	10.865	1465	1470	1471	rBV3	243	247	0.03%	0.005%
50	10.926	1473	1480	1491	rBV	65456	109944	13.66%	2.065%
51	11.061	1498	1502	1511	rVB2	2972	5023	0.62%	0.094%
52	11.122	1511	1512	1514	rVB	143	79	0.01%	0.001%
53	11.219	1527	1528	1532	rBV2	90	89	0.01%	0.002%
54	11.268	1534	1536	1537	rBV2	156	113	0.01%	0.002%
55	11.298	1539	1541	1544	rVV2	97	94	0.01%	0.002%
56	11.439	1561	1564	1565	rBV	103	93	0.01%	0.002%
57	11.634	1588	1596	1605	rBV	327094	542870	67.46%	10.197%
58	11.774	1618	1619	1621	rBV	116	97	0.01%	0.002%
59	11.835	1625	1629	1636	rVB3	1117	2080	0.26%	0.039%
60	11.896	1637	1639	1641	rBV	144	97	0.01%	0.002%
61	11.957	1645	1649	1651	rBV2	85	90	0.01%	0.002%
62	12.060	1664	1666	1667	rBV2	197	174	0.02%	0.003%
63	12.170	1678	1684	1691	rVB3	608	1317	0.16%	0.025%
64	12.225	1691	1693	1695	rVB2	107	99	0.01%	0.002%
65	12.365	1714	1716	1718	rBV	104	90	0.01%	0.002%
66	12.469	1727	1733	1741	rVB	12465	20639	2.56%	0.388%
67	12.530	1741	1743	1745	rBV	219	174	0.02%	0.003%
68	12.609	1749	1756	1763	rVB4	4398	8370	1.04%	0.157%
69	12.694	1763	1770	1777	rBV	105231	171276	21.28%	3.217%
70	12.847	1792	1795	1796	rBV2	81	93	0.01%	0.002%
71	12.938	1805	1810	1817	rVB6	1198	2912	0.36%	0.055%
72	13.024	1817	1824	1832	rBV	18207	29908	3.72%	0.562%
73	13.103	1834	1837	1839	rVB	193	220	0.03%	0.004%
74	13.139	1839	1843	1845	rBV2	335	492	0.06%	0.009%
75	13.194	1845	1852	1857	rVB3	977	2066	0.26%	0.039%
76	13.274	1857	1865	1877	rBV	54352	86906	10.80%	1.632%

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77	13.365	1877	1880	1881	rBV2	146	104	0.01%	0.002%
78	13.402	1881	1886	1892	rBV2	1856	3314	0.41%	0.062%
79	13.469	1893	1897	1901	rBV3	1372	1996	0.25%	0.037%
80	13.560	1905	1912	1931	rVB	247836	408050	50.71%	7.665%
81	13.713	1935	1937	1939	rVB2	124	106	0.01%	0.002%
82	13.767	1939	1946	1951	rBV3	933	1724	0.21%	0.032%
83	13.853	1951	1960	1970	rBV	215419	346923	43.11%	6.516%
84	13.999	1982	1984	1987	rVB2	550	474	0.06%	0.009%
85	14.066	1990	1995	2000	rVB2	4474	6946	0.86%	0.130%
86	14.255	2022	2026	2029	rBV2	199	247	0.03%	0.005%
87	14.426	2053	2054	2057	rBV	216	212	0.03%	0.004%
88	14.517	2066	2069	2071	rBV2	300	392	0.05%	0.007%
89	14.597	2080	2082	2083	rBV2	201	185	0.02%	0.003%
90	14.627	2084	2087	2090	rVV3	538	761	0.09%	0.014%
91	15.042	2154	2155	2157	rBV	243	198	0.02%	0.004%
92	15.066	2157	2159	2160	rBV	227	114	0.01%	0.002%
93	15.103	2163	2165	2166	rBV2	170	128	0.02%	0.002%
94	15.151	2167	2173	2174	rBV4	731	1178	0.15%	0.022%
95	15.279	2192	2194	2195	rBV2	256	164	0.02%	0.003%
96	15.371	2205	2209	2212	rBV4	249	497	0.06%	0.009%
97	15.432	2214	2219	2223	rVV3	1590	2547	0.32%	0.048%
98	15.535	2234	2236	2238	rVB	195	127	0.02%	0.002%
99	15.791	2273	2278	2282	rBB5	452	740	0.09%	0.014%
100	16.060	2320	2322	2324	rBV2	231	132	0.02%	0.002%

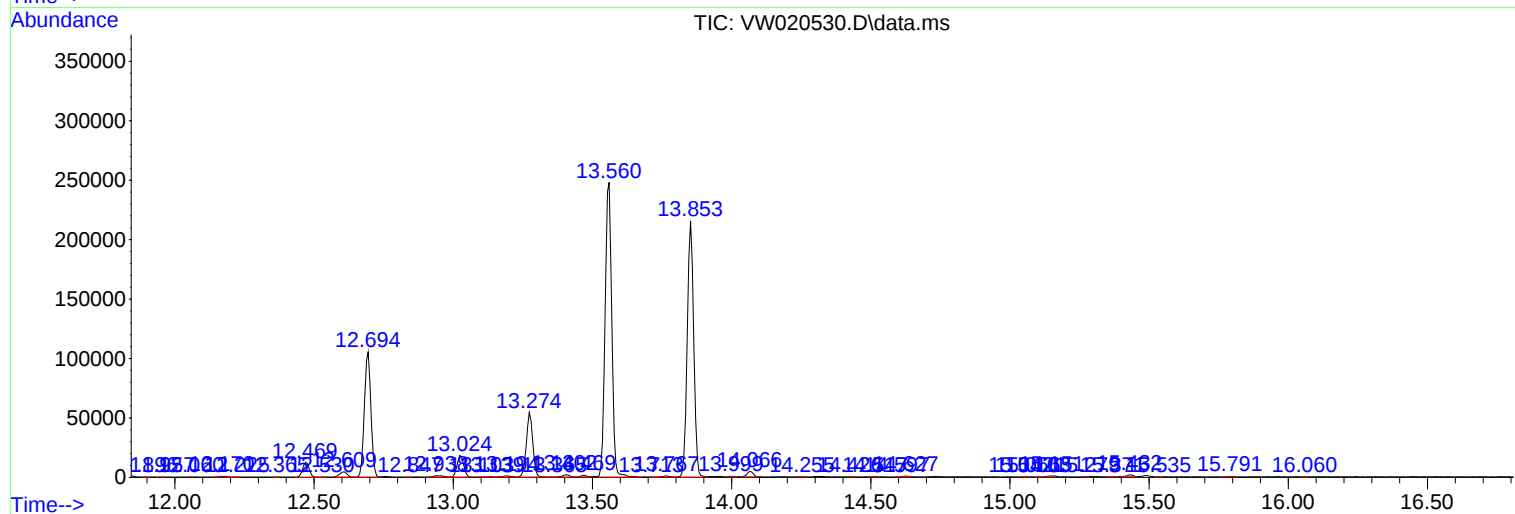
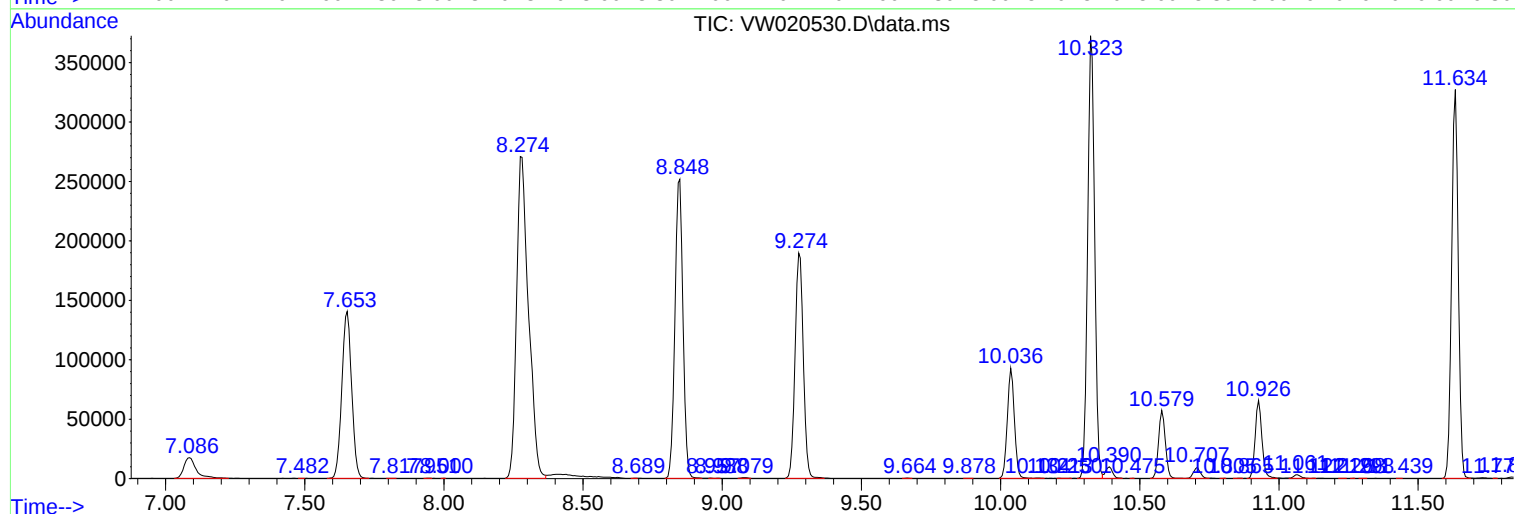
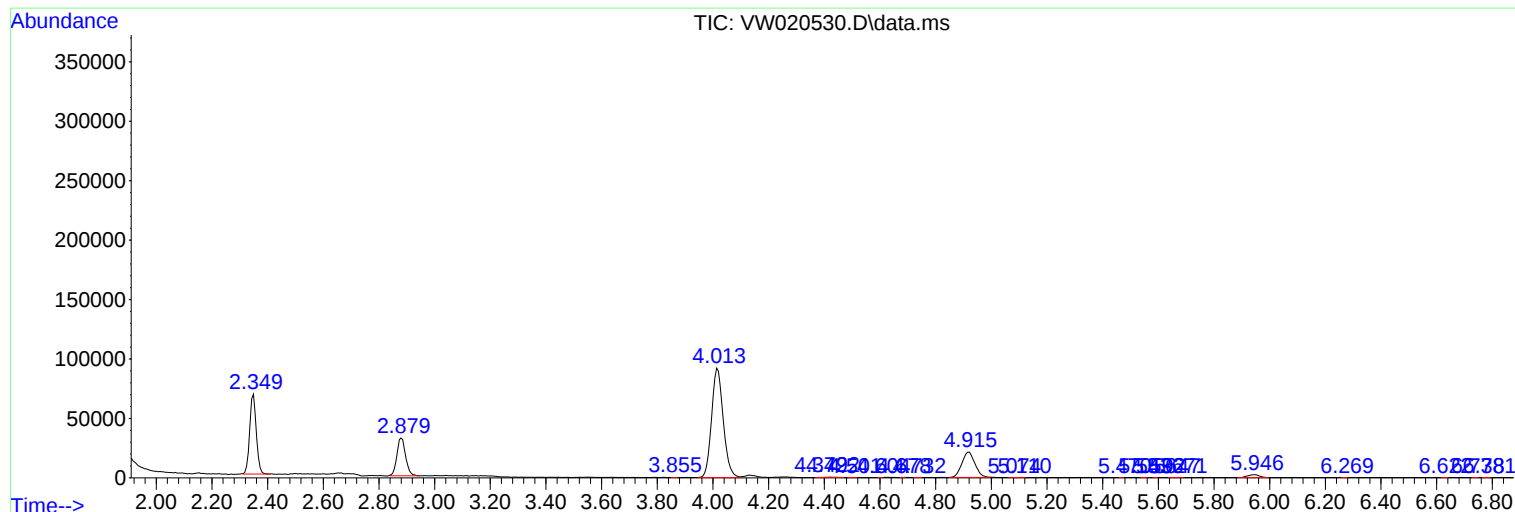
Sum of corrected areas: 5323789

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



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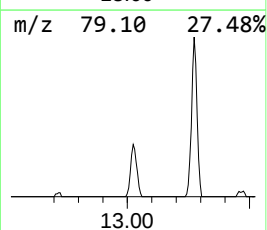
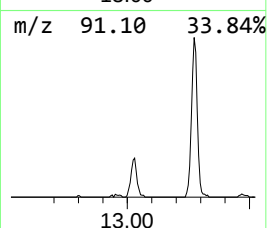
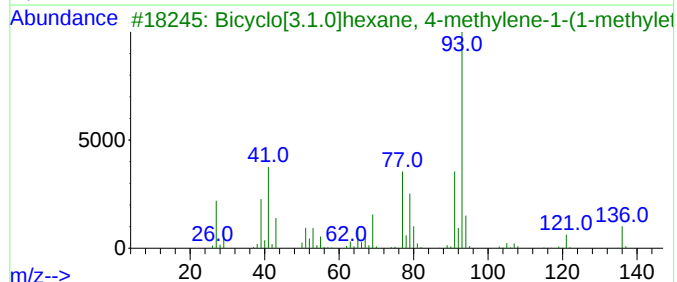
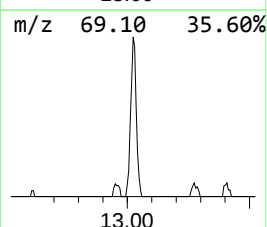
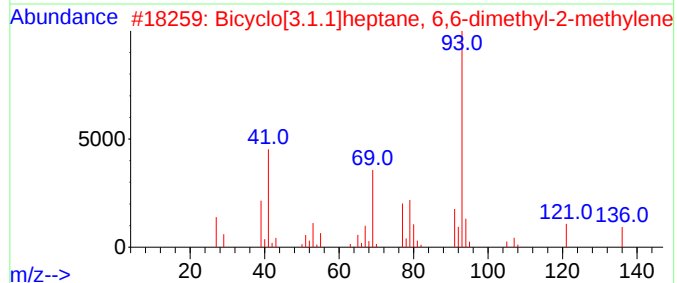
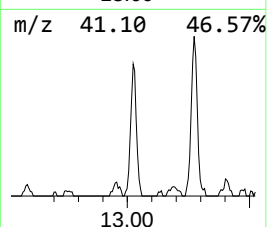
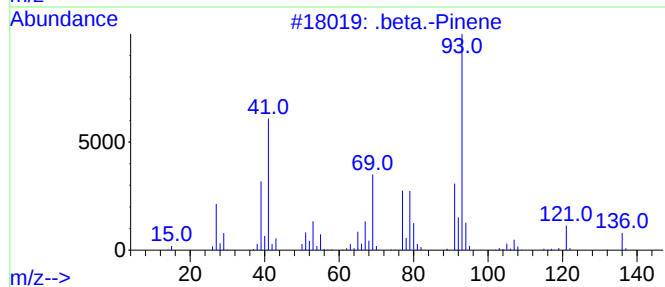
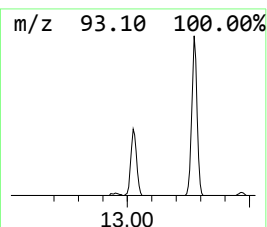
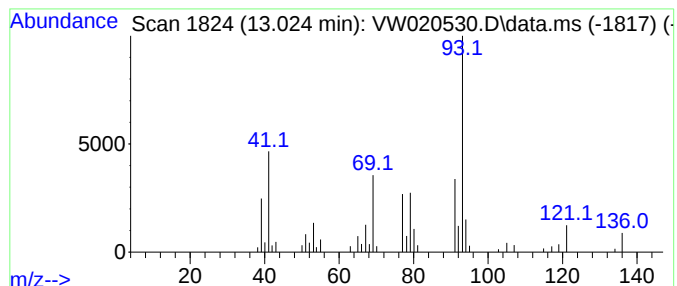
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 .beta.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	1.83 ug/L	29908	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Pinene	136	C10H16	000127-91-3	95
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	94
3		Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	93
4		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
5		.beta.-Pinene	136	C10H16	000127-91-3	90



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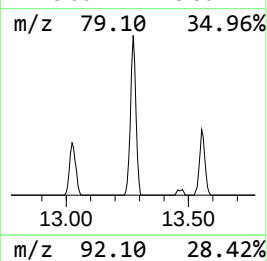
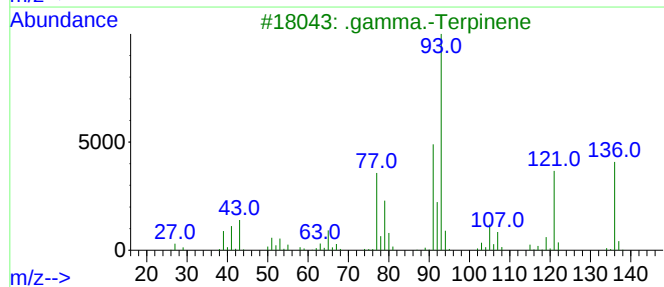
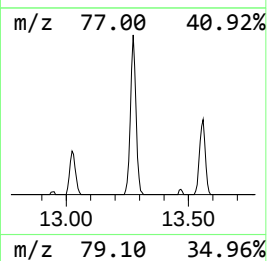
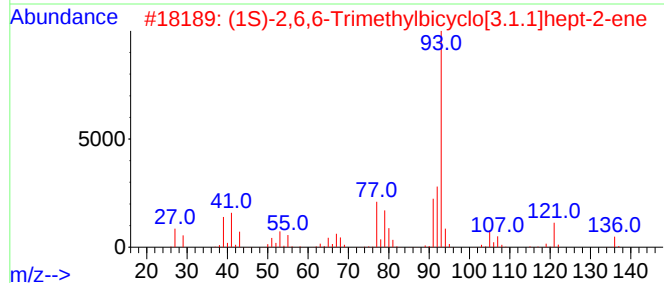
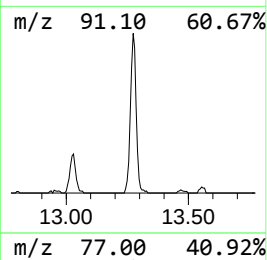
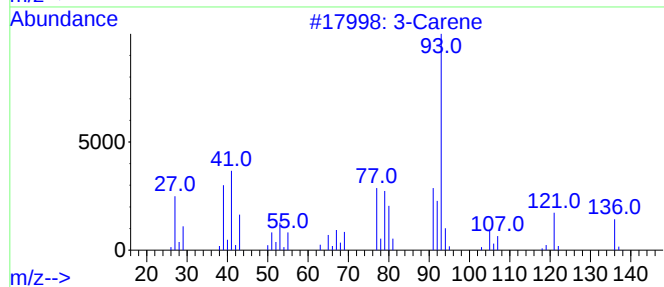
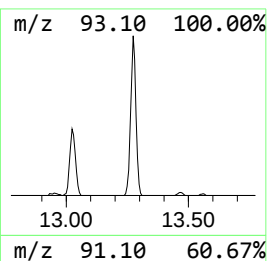
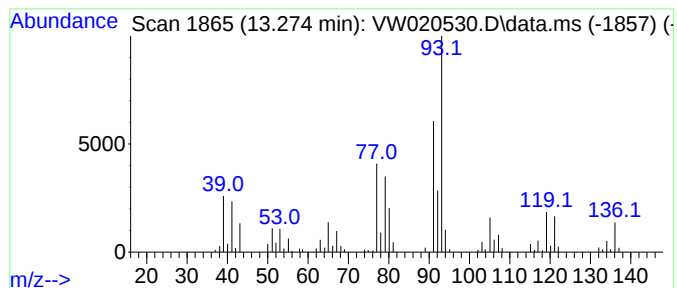
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 3-Carene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	5.32 ug/L	86906	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Carene	136	C10H16	013466-78-9	94
2			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
3			.gamma.-Terpinene	136	C10H16	000099-85-4	91
4			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	90
5			3-Carene	136	C10H16	013466-78-9	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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3-Carene	13.274	5.3	ug/L	86906	3	13.560	408050	25.0