

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025633.D
 Acq On : 21 Apr 2023 14:50
 Operator : SY/MD
 Sample : 02417-10
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X6

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025633.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	93	rVB	107775	270470	10.28%	1.526%
2	2.893	158	165	179	rBV	96034	275319	10.47%	1.553%
3	3.186	211	213	216	rBV4	1590	1841	0.07%	0.010%
4	3.283	228	229	232	rBV3	1447	1510	0.06%	0.009%
5	3.314	232	234	238	rVB5	2076	2155	0.08%	0.012%
6	3.533	262	270	278	rBV	22466	60354	2.29%	0.340%
7	3.807	313	315	316	rVB2	2420	1584	0.06%	0.009%
8	4.021	338	350	374	rBV	237607	794182	30.19%	4.480%
9	4.210	374	381	391	rVB3	15556	46284	1.76%	0.261%
10	4.393	400	411	420	rVV	7683	27733	1.05%	0.156%
11	4.557	436	438	441	rBV4	1424	2275	0.09%	0.013%
12	4.917	488	497	513	rBV3	33395	121984	4.64%	0.688%
13	5.076	520	523	524	rBV3	2354	2749	0.10%	0.016%
14	5.124	529	531	536	rVB6	1706	2809	0.11%	0.016%
15	5.356	565	569	573	rBV7	1335	2411	0.09%	0.014%
16	5.399	573	576	579	rBV5	1869	2095	0.08%	0.012%
17	5.490	590	591	594	rVB3	2299	1742	0.07%	0.010%
18	5.569	600	604	607	rVV6	1274	2406	0.09%	0.014%
19	5.643	612	616	618	rVV5	3231	5450	0.21%	0.031%
20	5.697	622	625	627	rVV4	2082	2870	0.11%	0.016%
21	5.722	627	629	630	rVV2	2572	1822	0.07%	0.010%
22	5.764	634	636	639	rVV4	1876	2722	0.10%	0.015%
23	5.850	643	650	654	rVB10	2030	4942	0.19%	0.028%
24	5.935	656	664	673	rVV7	10945	36069	1.37%	0.203%
25	6.002	673	675	676	rVV2	2129	1637	0.06%	0.009%
26	6.021	676	678	680	rVV3	2038	1517	0.06%	0.009%
27	6.045	680	682	686	rVB5	1521	1910	0.07%	0.011%
28	6.118	692	694	697	rBV4	2027	1798	0.07%	0.010%
29	6.203	703	708	710	rBV6	1608	2620	0.10%	0.015%
30	6.362	732	734	738	rVB5	1605	1706	0.06%	0.010%
31	6.411	738	742	743	rBV4	1929	2668	0.10%	0.015%
32	6.972	832	834	836	rVB3	1744	1463	0.06%	0.008%
33	6.996	836	838	839	rBV2	1721	1511	0.06%	0.009%
34	7.075	843	851	856	rBV	86876	239651	9.11%	1.352%
35	7.404	903	905	906	rBV2	2054	1588	0.06%	0.009%
36	7.551	927	929	932	rVB3	2299	1540	0.06%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	7.648	935	945	956	rVV	460082	1127345	42.86%	6.360%
38	7.874	977	982	984	rBV6	3407	4948	0.19%	0.028%
39	8.045	1006	1010	1013	rBV6	2511	4758	0.18%	0.027%
40	8.209	1034	1037	1039	rBV4	2461	3185	0.12%	0.018%
41	8.276	1039	1048	1065	rVV2	868625	2630277	100.00%	14.839%
42	8.471	1078	1080	1083	rVB4	2419	1868	0.07%	0.011%
43	8.569	1093	1096	1101	rBV7	1893	3388	0.13%	0.019%
44	8.618	1101	1104	1106	rBV4	1394	1677	0.06%	0.009%
45	8.843	1132	1141	1152	rVV	800333	1611958	61.28%	9.094%
46	9.081	1177	1180	1188	rVB10	4903	11156	0.42%	0.063%
47	9.276	1202	1212	1223	rBV	651675	1350604	51.35%	7.620%
48	9.459	1241	1242	1245	rBV3	1886	1863	0.07%	0.011%
49	9.483	1245	1246	1250	rVB4	1521	1640	0.06%	0.009%
50	9.587	1257	1263	1264	rBV6	1388	2237	0.09%	0.013%
51	9.660	1271	1275	1282	rVV7	4217	9694	0.37%	0.055%
52	9.861	1305	1308	1310	rBV4	1426	2233	0.08%	0.013%
53	10.032	1329	1336	1346	rBV	270067	496652	18.88%	2.802%
54	10.130	1348	1352	1353	rBV3	2576	2039	0.08%	0.012%
55	10.319	1376	1383	1392	rBV	1058002	1894769	72.04%	10.689%
56	10.501	1410	1413	1415	rBV4	1633	1661	0.06%	0.009%
57	10.575	1418	1425	1435	rBV	183526	325133	12.36%	1.834%
58	10.703	1440	1446	1452	rVV2	12154	25049	0.95%	0.141%
59	10.770	1455	1457	1461	rVB5	1215	1551	0.06%	0.009%
60	10.849	1468	1470	1474	rBV5	1992	2728	0.10%	0.015%
61	10.922	1476	1482	1495	rVV	300467	565764	21.51%	3.192%
62	11.062	1500	1505	1513	rVB	41729	75467	2.87%	0.426%
63	11.239	1532	1534	1537	rBV4	1779	1858	0.07%	0.010%
64	11.343	1548	1551	1554	rBV5	1597	2615	0.10%	0.015%
65	11.434	1562	1566	1572	rVB9	4397	8413	0.32%	0.047%
66	11.629	1590	1598	1607	rBV	1005514	1680041	63.87%	9.478%
67	11.733	1612	1615	1621	rVB6	7838	11536	0.44%	0.065%
68	12.007	1655	1660	1661	rBV5	2522	2898	0.11%	0.016%
69	12.032	1662	1664	1667	rVB4	2270	2500	0.10%	0.014%
70	12.074	1667	1671	1675	rBV6	2577	3377	0.13%	0.019%
71	12.147	1680	1683	1684	rBV3	2552	2430	0.09%	0.014%
72	12.166	1684	1686	1693	rVB8	3112	4264	0.16%	0.024%
73	12.263	1700	1702	1707	rVB6	1421	1928	0.07%	0.011%
74	12.306	1707	1709	1711	rBV3	2179	1814	0.07%	0.010%
75	12.367	1717	1719	1723	rVB5	3237	3039	0.12%	0.017%
76	12.410	1723	1726	1728	rBV4	1851	2498	0.09%	0.014%

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 Title : SFAM01.0

77	12.464	1730	1735	1743	rVB	41419	68373	2.60%	0.386%
78	12.599	1752	1757	1764	rBV3	15676	31650	1.20%	0.179%
79	12.690	1765	1772	1780	rBV	524243	881161	33.50%	4.971%
80	12.800	1788	1790	1792	rVB3	2605	1882	0.07%	0.011%
81	12.928	1806	1811	1821	rVV6	9159	21119	0.80%	0.119%
82	13.025	1821	1827	1833	rBV	68022	116908	4.44%	0.660%
83	13.239	1858	1862	1866	rBV6	4586	8300	0.32%	0.047%
84	13.294	1866	1871	1874	rVB5	3960	6844	0.26%	0.039%
85	13.361	1874	1882	1883	rBV8	4766	8069	0.31%	0.046%
86	13.403	1885	1889	1893	rVB5	10655	16747	0.64%	0.094%
87	13.464	1894	1899	1901	rBV2	33005	48299	1.84%	0.272%
88	13.556	1908	1914	1920	rBV	771669	1216758	46.26%	6.864%
89	13.611	1920	1923	1930	rVB2	22450	38420	1.46%	0.217%
90	13.714	1935	1940	1945	rVB2	21500	35848	1.36%	0.202%
91	13.757	1945	1947	1950	rBV4	3025	2833	0.11%	0.016%
92	13.848	1955	1962	1970	rBV	691738	1138805	43.30%	6.425%
93	13.995	1981	1986	1993	rBV	121314	190469	7.24%	1.075%
94	14.062	1993	1997	2003	rVB2	14831	26762	1.02%	0.151%
95	14.489	2066	2067	2069	rVB2	2915	1689	0.06%	0.010%
96	14.617	2085	2088	2091	rBV5	2130	2982	0.11%	0.017%
97	15.116	2169	2170	2172	rBV2	2931	2797	0.11%	0.016%
98	15.220	2185	2187	2188	rBV2	2127	1434	0.05%	0.008%
99	15.427	2214	2221	2226	rVB2	19741	32926	1.25%	0.186%
100	16.421	2382	2384	2388	rBV5	2256	2282	0.09%	0.013%

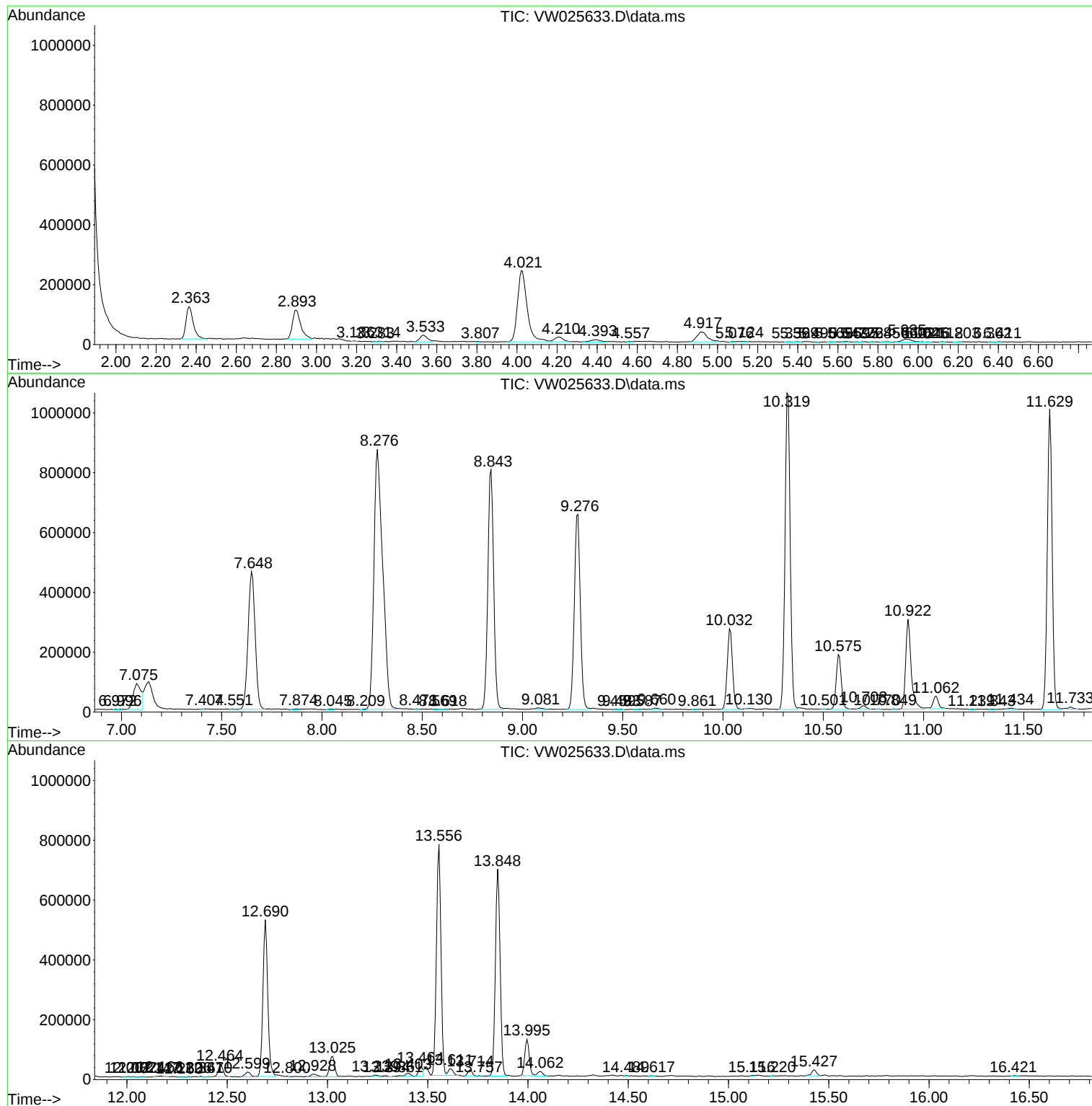
Sum of corrected areas: 17725599

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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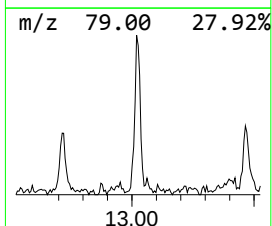
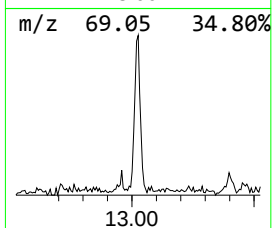
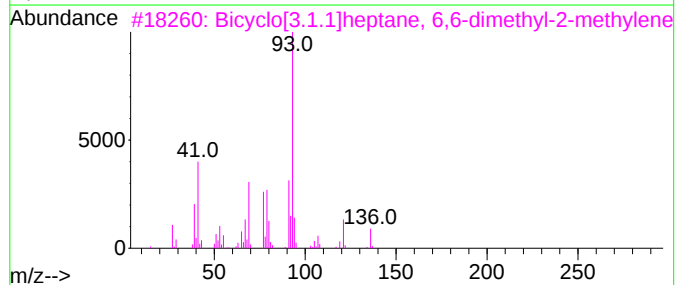
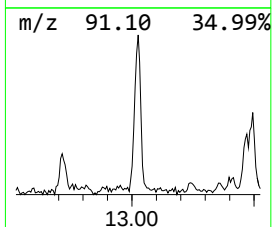
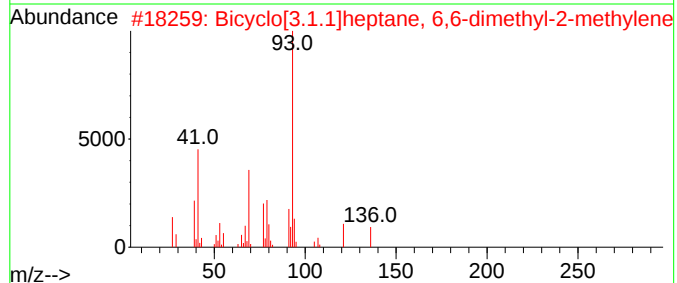
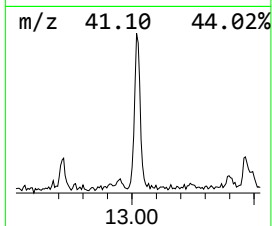
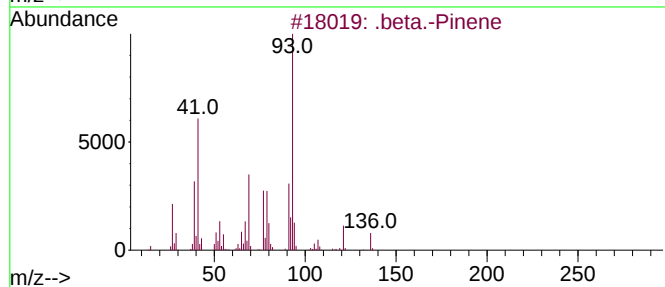
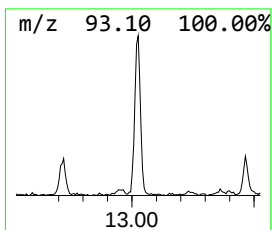
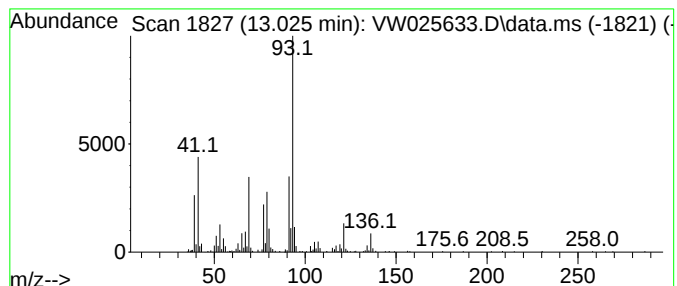
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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.
13.025	2.40 ug/L	116908	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Pinene	136	C10H16	000127-91-3	97	
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97		
3	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	96		
4	.	beta.-Pinene	136	C10H16	000127-91-3	93	
5	.	beta.-Pinene	136	C10H16	000127-91-3	93	



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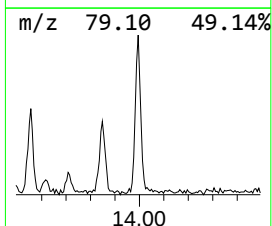
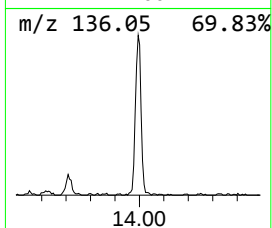
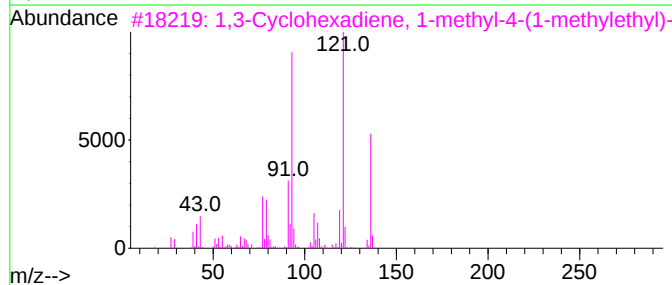
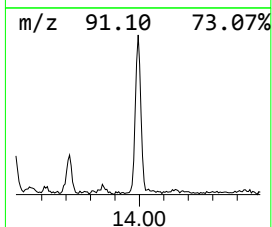
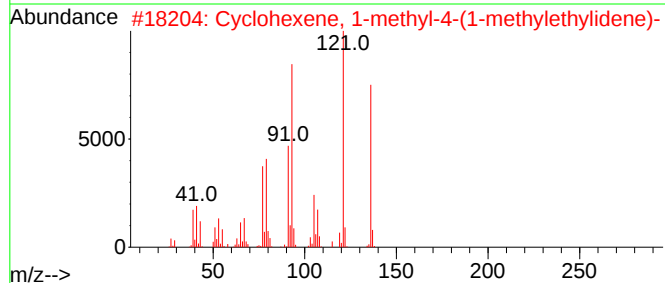
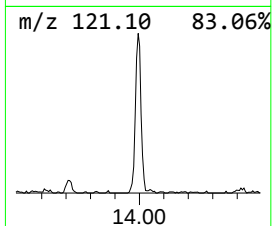
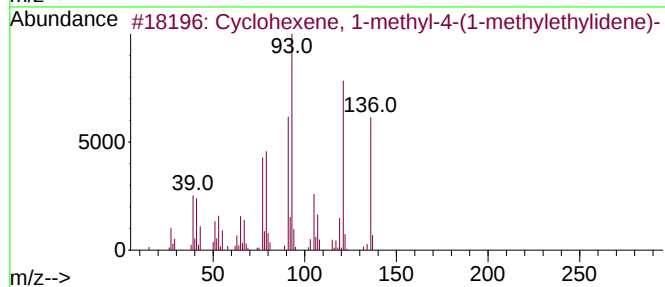
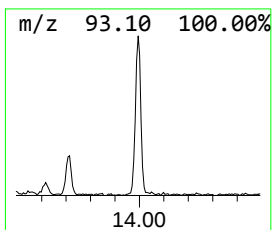
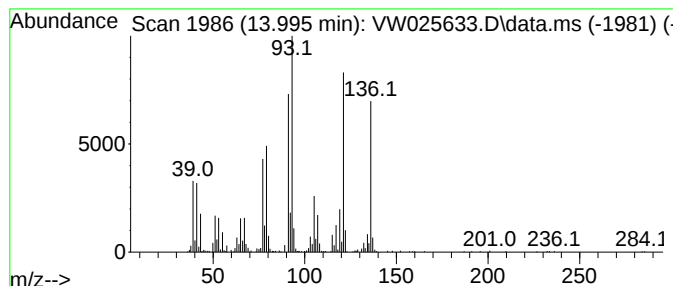
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Quant Title : SFAM01.0

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

Peak Number 3 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.995	3.91 ug/L	190469	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	96
2			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	95
3			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	93
4			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	93
5			Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-Pinene	13.025	2.4	ug/L	116908	3	13.556	1216760	25.0
Cyclohexene, 1-...	13.995	3.9	ug/L	190469	3	13.556	1216760	25.0