

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028123.D
 Acq On : 07 Mar 2024 13:44
 Operator : SY/MD
 Sample : P1638-03
 Misc : 4.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCNO4

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\SFAMWLM022924SMA.M
 Title : SFAM01.0

Signal : TIC: VW028123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.368	72	79	96	rBV2	49986	139007	13.56%	1.865%
2	2.899	159	166	185	rVB	43350	127119	12.40%	1.706%
3	3.393	240	247	253	rBV3	1000	2154	0.21%	0.029%
4	4.027	339	351	375	rBV	97313	333028	32.50%	4.469%
5	4.289	392	394	395	rBV2	210	113	0.01%	0.002%
6	4.612	441	447	456	rBV4	1239	4159	0.41%	0.056%
7	4.758	469	471	473	rBV2	130	145	0.01%	0.002%
8	4.923	486	498	511	rBV5	5456	20683	2.02%	0.278%
9	5.130	530	532	533	rVB	280	172	0.02%	0.002%
10	5.148	533	535	536	rBV	163	152	0.01%	0.002%
11	5.374	569	572	575	rBV2	102	162	0.02%	0.002%
12	5.404	575	577	580	rVV2	138	127	0.01%	0.002%
13	5.514	593	595	597	rBV	144	131	0.01%	0.002%
14	5.947	658	666	675	rVB5	2071	6249	0.61%	0.084%
15	6.173	701	703	706	rBV2	122	167	0.02%	0.002%
16	6.337	729	730	734	rVB	159	144	0.01%	0.002%
17	6.392	738	739	742	rVB2	137	112	0.01%	0.002%
18	6.416	742	743	747	rBV2	106	132	0.01%	0.002%
19	6.484	753	754	757	rBV	134	123	0.01%	0.002%
20	6.581	767	770	771	rBV	149	137	0.01%	0.002%
21	7.087	844	853	857	rBV	6323	17589	1.72%	0.236%
22	7.294	885	887	889	rBV2	148	143	0.01%	0.002%
23	7.569	930	932	935	rVB2	160	150	0.01%	0.002%
24	7.648	935	945	961	rBV	151795	373542	36.45%	5.012%
25	7.758	961	963	970	rVB3	473	730	0.07%	0.010%
26	7.995	999	1002	1005	rBV	124	135	0.01%	0.002%
27	8.093	1016	1018	1020	rBV	186	198	0.02%	0.003%
28	8.117	1020	1022	1024	rVB2	128	130	0.01%	0.002%
29	8.276	1037	1048	1064	rBV2	299713	855958	83.52%	11.486%
30	8.605	1100	1102	1103	rBV	140	108	0.01%	0.001%
31	8.630	1103	1106	1109	rVB2	260	282	0.03%	0.004%
32	8.684	1111	1115	1116	rVV2	291	314	0.03%	0.004%
33	8.697	1116	1117	1124	rVB3	633	788	0.08%	0.011%
34	8.770	1127	1129	1132	rBV	163	117	0.01%	0.002%
35	8.843	1132	1141	1153	rBV	472262	944730	92.18%	12.677%
36	9.014	1168	1169	1171	rVB	214	119	0.01%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028123.D
 Acq On : 07 Mar 2024 13:44
 Operator : SY/MD
 Sample : P1638-03
 Misc : 4.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCNO4

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\SFAMWLM022924SMA.M
 Title : SFAM01.0

37	9.087	1176	1181	1186	rVB4	602	905	0.09%	0.012%
38	9.196	1197	1199	1203	rBV2	92	154	0.02%	0.002%
39	9.270	1203	1211	1221	rVV	183701	373989	36.49%	5.018%
40	9.343	1221	1223	1225	rVV2	438	315	0.03%	0.004%
41	9.629	1268	1270	1276	rBV	108	186	0.02%	0.002%
42	9.684	1276	1279	1280	rBV	193	136	0.01%	0.002%
43	9.806	1297	1299	1301	rBV2	121	159	0.02%	0.002%
44	9.977	1324	1327	1330	rBV2	191	308	0.03%	0.004%
45	10.032	1330	1336	1344	rVV	48912	90382	8.82%	1.213%
46	10.318	1375	1383	1393	rBV	422856	748915	73.08%	10.049%
47	10.574	1419	1425	1435	rBV	32828	56454	5.51%	0.758%
48	10.696	1439	1445	1452	rBV	5912	10178	0.99%	0.137%
49	10.922	1476	1482	1496	rBV2	27198	51109	4.99%	0.686%
50	11.525	1579	1581	1583	rBV2	133	139	0.01%	0.002%
51	11.629	1590	1598	1610	rBV	603234	1024846	100.00%	13.752%
52	11.775	1621	1622	1623	rVB	264	97	0.01%	0.001%
53	11.794	1623	1625	1627	rBV2	154	170	0.02%	0.002%
54	11.818	1627	1629	1630	rBV	293	205	0.02%	0.003%
55	11.946	1647	1650	1651	rBV	132	146	0.01%	0.002%
56	12.178	1683	1688	1696	rVB	3961	6648	0.65%	0.089%
57	12.287	1705	1706	1709	rBV	166	183	0.02%	0.002%
58	12.330	1709	1713	1716	rVV4	922	1608	0.16%	0.022%
59	12.361	1716	1718	1723	rVB3	894	1192	0.12%	0.016%
60	12.464	1728	1735	1749	rVB	405337	670511	65.43%	8.997%
61	12.604	1752	1758	1764	rVB	4786	7680	0.75%	0.103%
62	12.690	1764	1772	1787	rBV2	132608	283506	27.66%	3.804%
63	12.897	1803	1806	1808	rBV	217	217	0.02%	0.003%
64	12.952	1808	1815	1820	rBV5	5617	10074	0.98%	0.135%
65	13.019	1820	1826	1832	rVV	18646	31002	3.03%	0.416%
66	13.117	1838	1842	1846	rVB	953	1286	0.13%	0.017%
67	13.159	1848	1849	1852	rBV2	194	105	0.01%	0.001%
68	13.269	1859	1867	1877	rVB4	9983	17301	1.69%	0.232%
69	13.354	1877	1881	1885	rBV5	889	1279	0.12%	0.017%
70	13.464	1893	1899	1902	rBV2	3806	7001	0.68%	0.094%
71	13.555	1907	1914	1923	rVV	496919	780617	76.17%	10.475%
72	13.708	1936	1939	1942	rVB3	701	804	0.08%	0.011%
73	13.848	1955	1962	1970	rBV2	244894	402363	39.26%	5.399%
74	13.946	1975	1978	1979	rVB2	300	274	0.03%	0.004%
75	13.994	1981	1986	1990	rVB4	2274	3565	0.35%	0.048%
76	14.061	1991	1997	2004	rVB2	4514	7431	0.73%	0.100%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028123.D
 Acq On : 07 Mar 2024 13:44
 Operator : SY/MD
 Sample : P1638-03
 Misc : 4.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCNO4

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\SFAMWLM022924SMA.M
 Title : SFAM01.0

77	14.165	2013	2014	2016	rBV2	127	112	0.01%	0.002%
78	14.183	2016	2017	2019	rVB	268	178	0.02%	0.002%
79	14.226	2019	2024	2026	rVB3	179	226	0.02%	0.003%
80	14.299	2034	2036	2037	rVV	358	197	0.02%	0.003%
81	14.318	2037	2039	2042	rVB2	141	143	0.01%	0.002%
82	14.409	2051	2054	2056	rBV2	231	325	0.03%	0.004%
83	14.513	2069	2071	2072	rBV	200	183	0.02%	0.002%
84	14.647	2089	2093	2097	rBV4	733	1090	0.11%	0.015%
85	14.714	2100	2104	2108	rVV4	940	1353	0.13%	0.018%
86	14.860	2126	2128	2130	rBV2	159	150	0.01%	0.002%
87	14.927	2138	2139	2142	rVB	230	121	0.01%	0.002%
88	15.116	2168	2170	2172	rBV2	360	281	0.03%	0.004%
89	15.226	2185	2188	2193	rVB4	667	910	0.09%	0.012%
90	15.262	2193	2194	2195	rBV	290	146	0.01%	0.002%
91	15.293	2195	2199	2205	rVB2	5720	8228	0.80%	0.110%
92	15.366	2205	2211	2214	rBV3	1173	1822	0.18%	0.024%
93	15.427	2216	2221	2226	rVB3	2758	4359	0.43%	0.058%
94	15.640	2254	2256	2260	rBV2	299	238	0.02%	0.003%
95	15.677	2260	2262	2265	rBV2	325	332	0.03%	0.004%
96	16.220	2350	2351	2353	rBV	366	231	0.02%	0.003%
97	16.317	2365	2367	2368	rBV2	367	303	0.03%	0.004%
98	16.415	2377	2383	2388	rBV4	3027	5596	0.55%	0.075%
99	16.476	2391	2393	2397	rVB2	766	695	0.07%	0.009%
100	16.677	2421	2426	2431	rBV5	1210	2379	0.23%	0.032%

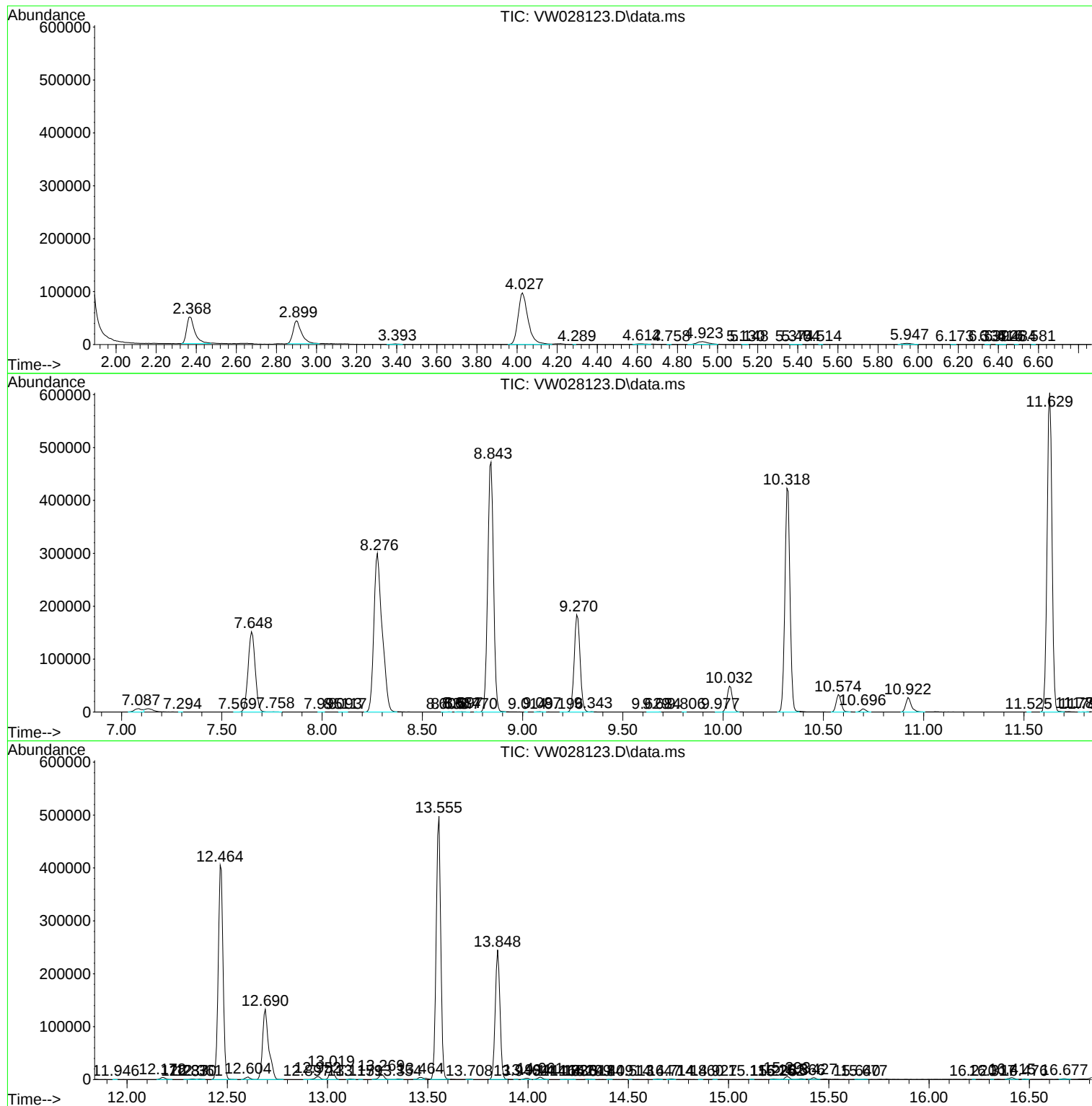
Sum of corrected areas: 7452287

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
Data File : VW028123.D
Acq On : 07 Mar 2024 13:44
Operator : SY/MD
Sample : P1638-03
Misc : 4.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCNO4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
Data File : VW028123.D
Acq On : 07 Mar 2024 13:44
Operator : SY/MD
Sample : P1638-03
Misc : 4.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCNO4

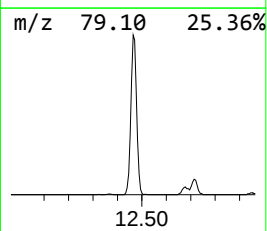
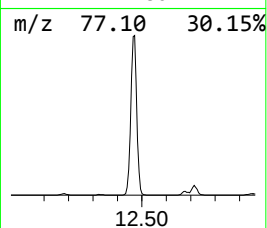
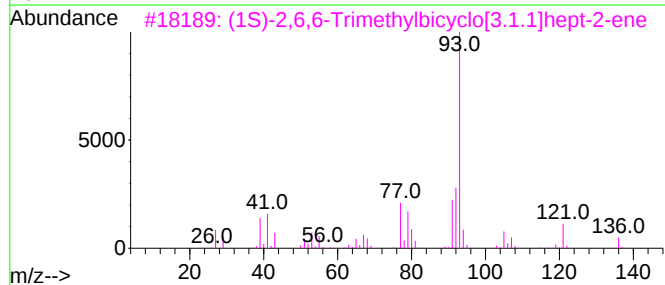
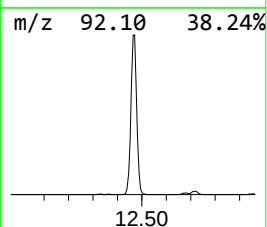
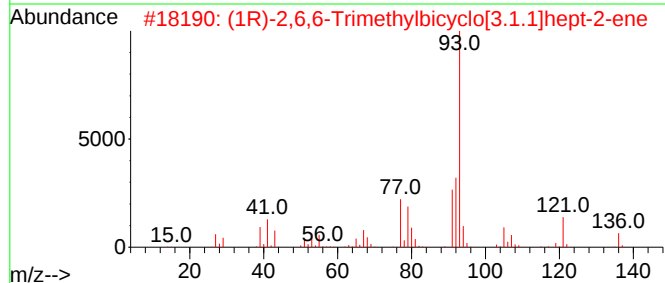
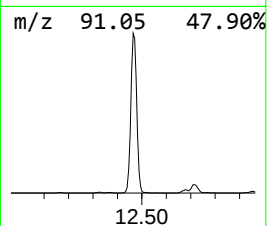
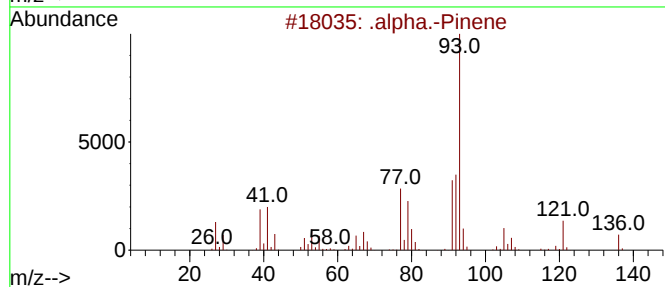
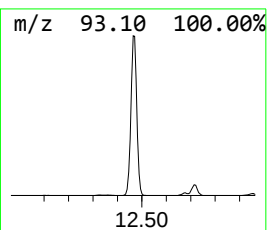
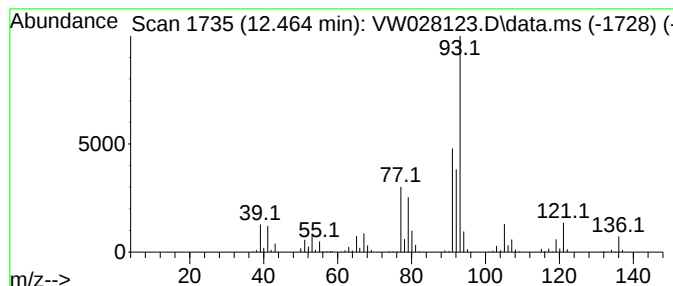
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	16.36 ug/L	670511	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	97
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	95
4		.alpha.-Pinene	136	C10H16	000080-56-8	94
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
Data File : VW028123.D
Acq On : 07 Mar 2024 13:44
Operator : SY/MD
Sample : P1638-03
Misc : 4.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCNO4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.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
.alpha.-Pinene	12.464	16.4	ug/L	670511	2	11.629	1024850	25.0