

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021977.D
 Acq On : 17 Jan 2022 16:11
 Operator : SY/VA
 Sample : N1129-08
 Misc : 6.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBM01

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\SFAMWLM011122SMA.M
 Title : SFAM01.0

Signal : TIC: VW021977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	38	40	42	rBV2	456	376	0.09%	0.014%
2	2.349	68	73	83	rVB	35093	57242	14.15%	2.085%
3	2.885	154	161	174	rVB	25559	54426	13.45%	1.982%
4	3.282	225	226	231	rVB2	266	240	0.06%	0.009%
5	3.385	242	243	247	rVB2	292	278	0.07%	0.010%
6	4.013	335	346	362	rBV2	46850	135131	33.40%	4.922%
7	4.159	365	370	373	rVB4	366	675	0.17%	0.025%
8	4.342	398	400	403	rVV4	236	312	0.08%	0.011%
9	4.483	420	423	425	rVB	218	228	0.06%	0.008%
10	4.519	425	429	431	rBV	181	228	0.06%	0.008%
11	4.751	463	467	469	rBV2	153	204	0.05%	0.007%
12	4.897	487	491	492	rBV2	657	656	0.16%	0.024%
13	5.080	517	521	523	rBV	191	231	0.06%	0.008%
14	5.141	526	531	533	rVV	177	209	0.05%	0.008%
15	5.208	538	542	543	rBV3	198	222	0.05%	0.008%
16	5.263	549	551	554	rBV	207	278	0.07%	0.010%
17	5.385	565	571	572	rBV2	164	289	0.07%	0.011%
18	5.647	613	614	617	rBV	190	181	0.04%	0.007%
19	5.940	659	662	665	rVV2	167	261	0.06%	0.010%
20	6.220	704	708	710	rBV	240	331	0.08%	0.012%
21	6.299	719	721	723	rBV	206	205	0.05%	0.007%
22	6.470	745	749	750	rBV	172	239	0.06%	0.009%
23	6.744	789	794	796	rBV2	168	333	0.08%	0.012%
24	7.086	841	850	863	rBV	9301	31392	7.76%	1.143%
25	7.348	892	893	896	rBV2	187	197	0.05%	0.007%
26	7.647	932	942	953	rVV	74939	185267	45.79%	6.748%
27	7.756	957	960	962	rBV2	268	267	0.07%	0.010%
28	7.805	965	968	970	rBV	194	233	0.06%	0.008%
29	7.830	970	972	975	rVV	198	197	0.05%	0.007%
30	7.958	991	993	995	rVB2	241	228	0.06%	0.008%
31	8.067	1008	1011	1012	rBV	212	187	0.05%	0.007%
32	8.275	1032	1045	1060	rBV3	130081	404625	100.00%	14.737%
33	8.628	1101	1103	1108	rVB3	344	351	0.09%	0.013%
34	8.842	1129	1138	1147	rVV	129895	256680	63.44%	9.349%
35	8.982	1159	1161	1163	rVB	216	181	0.04%	0.007%
36	9.037	1167	1170	1171	rBV	197	180	0.04%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021977.D
 Acq On : 17 Jan 2022 16:11
 Operator : SY/VA
 Sample : N1129-08
 Misc : 6.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBM01

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\SFAMWLM011122SMA.M
 Title : SFAM01.0

37	9.067	1173	1175	1177	rVV	421	389	0.10%	0.014%
38	9.274	1201	1209	1219	rVV	94319	191093	47.23%	6.960%
39	9.799	1291	1295	1298	rVB2	193	256	0.06%	0.009%
40	9.841	1301	1302	1305	rVV	225	195	0.05%	0.007%
41	10.036	1326	1334	1342	rVV	34014	62178	15.37%	2.265%
42	10.323	1373	1381	1388	rBV	181212	313060	77.37%	11.402%
43	10.579	1416	1423	1433	rVB	22319	39267	9.70%	1.430%
44	10.701	1439	1443	1446	rBV2	957	1298	0.32%	0.047%
45	10.762	1451	1453	1454	rBV	214	215	0.05%	0.008%
46	10.927	1473	1480	1490	rBV	30918	55652	13.75%	2.027%
47	11.195	1521	1524	1525	rVV2	483	417	0.10%	0.015%
48	11.292	1537	1540	1541	rVB2	176	186	0.05%	0.007%
49	11.628	1588	1595	1607	rVB	156374	270541	66.86%	9.854%
50	11.731	1607	1612	1616	rBV2	1437	2322	0.57%	0.085%
51	11.835	1622	1629	1635	rBV	6720	11713	2.89%	0.427%
52	11.963	1649	1650	1653	rVB2	246	214	0.05%	0.008%
53	12.140	1676	1679	1680	rBV2	696	788	0.19%	0.029%
54	12.170	1680	1684	1689	rVB5	1984	3698	0.91%	0.135%
55	12.250	1694	1697	1700	rVB4	539	591	0.15%	0.022%
56	12.365	1712	1716	1723	rVB5	2786	4813	1.19%	0.175%
57	12.469	1725	1733	1741	rBV	35361	59846	14.79%	2.180%
58	12.609	1751	1756	1760	rVB2	3789	5621	1.39%	0.205%
59	12.688	1763	1769	1780	rVB	77456	150980	37.31%	5.499%
60	12.768	1780	1782	1783	rBV	438	350	0.09%	0.013%
61	12.865	1792	1798	1801	rBV3	1141	1801	0.45%	0.066%
62	12.932	1805	1809	1815	rVV5	3082	5800	1.43%	0.211%
63	13.024	1818	1824	1829	rVB2	5793	8789	2.17%	0.320%
64	13.103	1829	1837	1839	rBV7	707	1503	0.37%	0.055%
65	13.158	1843	1846	1849	rBV2	907	1166	0.29%	0.042%
66	13.249	1857	1861	1865	rBV3	2672	3700	0.91%	0.135%
67	13.341	1874	1876	1878	rBV	209	209	0.05%	0.008%
68	13.371	1878	1881	1882	rVV	212	229	0.06%	0.008%
69	13.402	1884	1886	1890	rVV3	796	1253	0.31%	0.046%
70	13.469	1892	1897	1904	rVV6	3273	6570	1.62%	0.239%
71	13.554	1904	1911	1925	rVV	128212	206811	51.11%	7.532%
72	13.713	1935	1937	1940	rBV	304	322	0.08%	0.012%
73	13.853	1953	1960	1967	rBV	105937	176763	43.69%	6.438%
74	13.938	1972	1974	1978	rVB2	564	557	0.14%	0.020%
75	13.999	1978	1984	1988	rBV5	1063	1856	0.46%	0.068%
76	14.060	1990	1994	2001	rBV2	2493	4208	1.04%	0.153%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021977.D
 Acq On : 17 Jan 2022 16:11
 Operator : SY/VA
 Sample : N1129-08
 Misc : 6.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBM01

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\SFAMWLM011122SMA.M
 Title : SFAM01.0

77	14.200	2015	2017	2022	rVB	220	273	0.07%	0.010%
78	14.243	2022	2024	2026	rBV	293	210	0.05%	0.008%
79	14.322	2033	2037	2040	rBV2	350	540	0.13%	0.020%
80	14.420	2048	2053	2055	rBV	306	416	0.10%	0.015%
81	14.493	2063	2065	2066	rBV	261	197	0.05%	0.007%
82	14.517	2067	2069	2075	rVV5	577	852	0.21%	0.031%
83	14.584	2077	2080	2084	rBV2	405	745	0.18%	0.027%
84	14.682	2093	2096	2099	rBV2	218	401	0.10%	0.015%
85	14.786	2112	2113	2115	rBV	304	215	0.05%	0.008%
86	15.005	2146	2149	2150	rBV2	240	240	0.06%	0.009%
87	15.060	2157	2158	2162	rBV2	216	292	0.07%	0.011%
88	15.121	2166	2168	2170	rBV	427	305	0.08%	0.011%
89	15.158	2170	2174	2178	rVB3	743	961	0.24%	0.035%
90	15.218	2182	2184	2189	rVB3	691	925	0.23%	0.034%
91	15.298	2192	2197	2203	rVB	3709	5416	1.34%	0.197%
92	15.347	2203	2205	2207	rBV3	298	335	0.08%	0.012%
93	15.420	2216	2217	2220	rVB2	532	435	0.11%	0.016%
94	15.548	2234	2238	2242	rBV3	543	965	0.24%	0.035%
95	15.639	2251	2253	2256	rBV2	296	275	0.07%	0.010%
96	16.035	2316	2318	2323	rVB2	359	396	0.10%	0.014%
97	16.346	2368	2369	2371	rVB	481	238	0.06%	0.009%
98	16.371	2371	2373	2375	rBV	289	343	0.08%	0.012%
99	16.499	2392	2394	2397	rVB2	409	366	0.09%	0.013%
100	16.584	2405	2408	2409	rBV	289	311	0.08%	0.011%

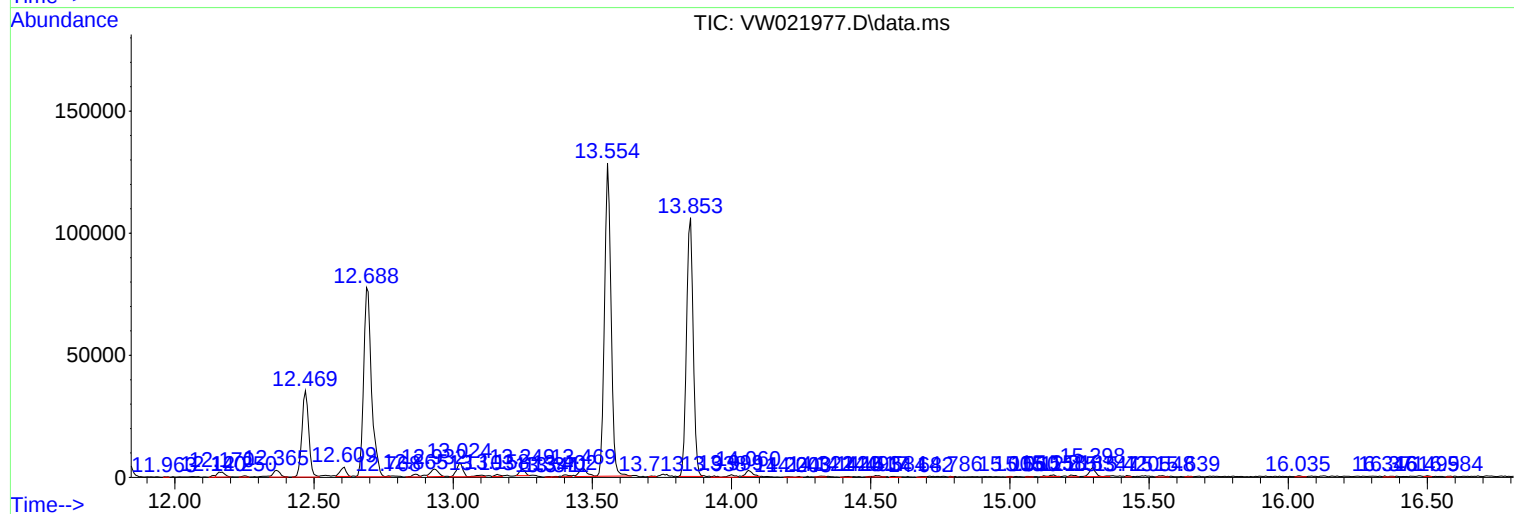
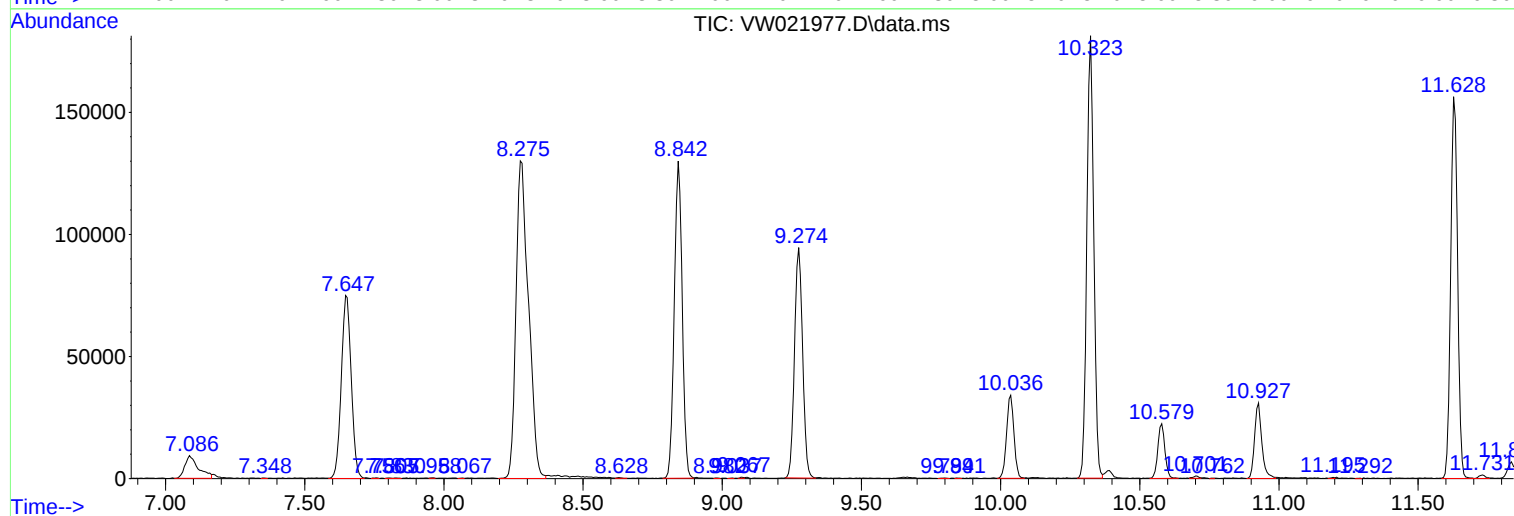
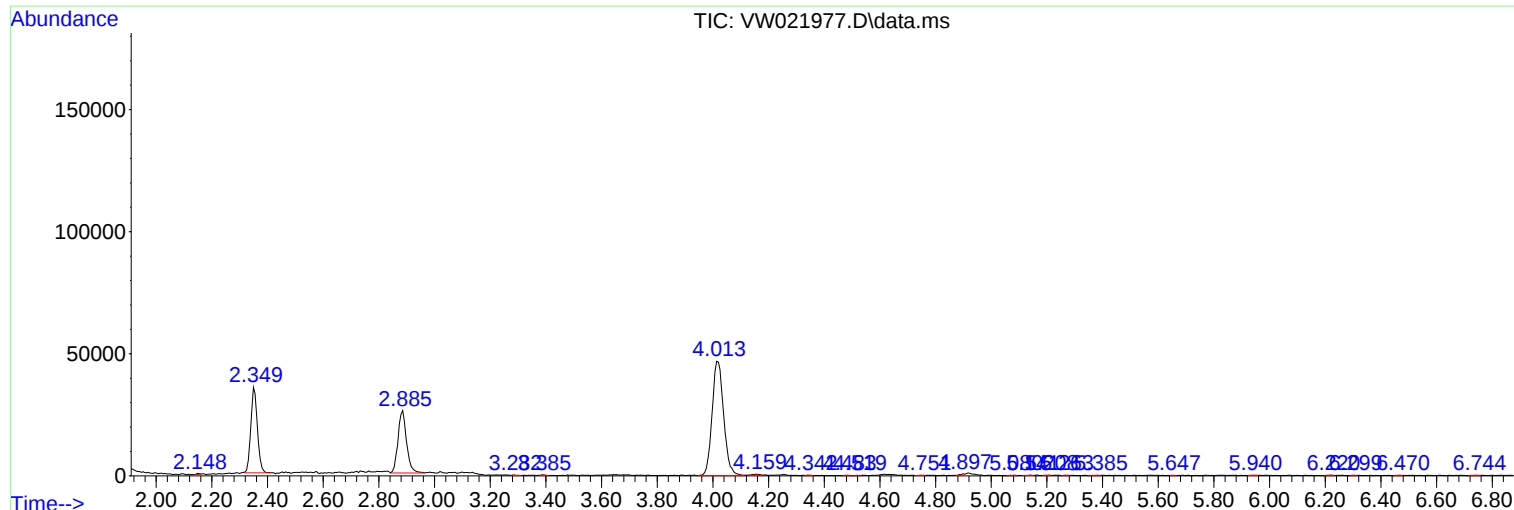
Sum of corrected areas: 2745632

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
Data File : VW021977.D
Acq On : 17 Jan 2022 16:11
Operator : SY/VA
Sample : N1129-08
Misc : 6.76g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBM01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
Data File : VW021977.D
Acq On : 17 Jan 2022 16:11
Operator : SY/VA
Sample : N1129-08
Misc : 6.76g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBM01

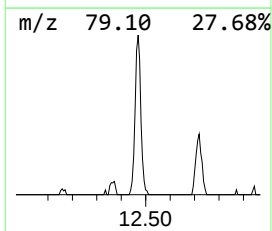
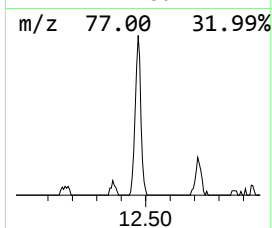
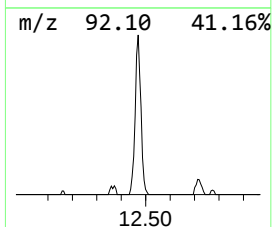
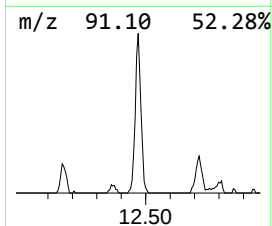
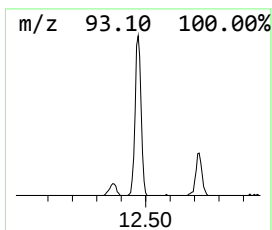
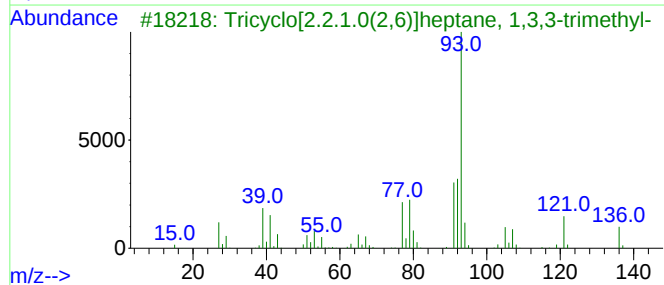
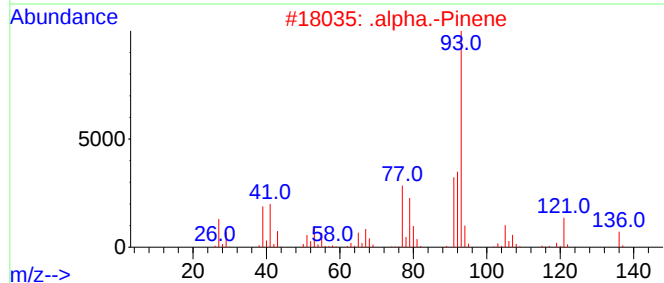
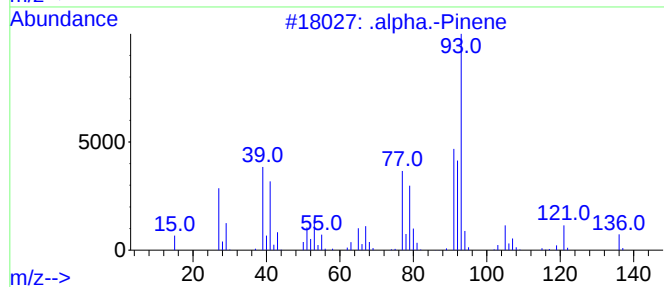
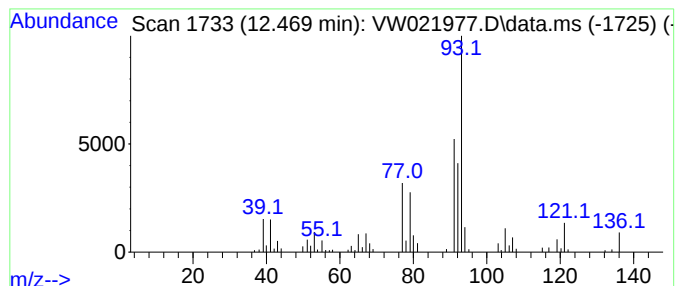
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	5.53 ug/L	59846	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
3			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	91
4			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
5			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
Data File : VW021977.D
Acq On : 17 Jan 2022 16:11
Operator : SY/VA
Sample : N1129-08
Misc : 6.76g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBM01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.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	12.469	5.5	ug/L	59846	2	11.628	270541	25.0