

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031623\
 Data File : VW025401.D
 Acq On : 16 Mar 2023 18:06
 Operator : SY/MD
 Sample : 01927-14
 Misc : 6.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCAQ9

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025401.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	73	78	93	rVB	106060	282648	8.34%	1.151%
2	2.899	160	166	183	rVB	108316	317419	9.37%	1.292%
3	3.686	293	295	297	rVB2	2055	1668	0.05%	0.007%
4	3.875	324	326	328	rBV3	3114	2414	0.07%	0.010%
5	3.917	331	333	334	rBV2	1932	1772	0.05%	0.007%
6	4.027	340	351	379	rBV	286233	1002106	29.57%	4.080%
7	4.338	400	402	404	rVB3	2121	1870	0.06%	0.008%
8	4.777	469	474	475	rBV5	1614	2462	0.07%	0.010%
9	4.820	480	481	483	rBV2	1621	1090	0.03%	0.004%
10	4.838	483	484	487	rVB3	1973	1391	0.04%	0.006%
11	4.917	487	497	512	rBV2	24337	101035	2.98%	0.411%
12	5.131	530	532	533	rBV2	2061	1264	0.04%	0.005%
13	5.222	544	547	549	rVB4	1783	1904	0.06%	0.008%
14	5.362	567	570	572	rVB4	2033	1858	0.05%	0.008%
15	5.429	577	581	582	rBV4	1781	2143	0.06%	0.009%
16	5.630	613	614	619	rVB4	1809	1609	0.05%	0.007%
17	5.673	619	621	624	rVB4	1768	2160	0.06%	0.009%
18	5.704	624	626	628	rBV3	2059	2200	0.06%	0.009%
19	5.777	637	638	640	rVB2	2266	1377	0.04%	0.006%
20	5.813	642	644	645	rVB2	2447	1443	0.04%	0.006%
21	5.844	645	649	654	rBV8	1391	3375	0.10%	0.014%
22	5.947	657	666	674	rVB3	12167	36660	1.08%	0.149%
23	6.008	674	676	678	rBV3	1948	2181	0.06%	0.009%
24	6.088	687	689	691	rBV3	2078	1773	0.05%	0.007%
25	6.130	693	696	698	rBV4	2439	2273	0.07%	0.009%
26	6.155	698	700	702	rVV3	1978	1616	0.05%	0.007%
27	6.173	702	703	706	rVB3	1652	1253	0.04%	0.005%
28	6.204	706	708	710	rBV3	1678	1708	0.05%	0.007%
29	6.234	710	713	714	rVB3	2018	1698	0.05%	0.007%
30	6.313	723	726	727	rVB3	1018	996	0.03%	0.004%
31	6.344	727	731	733	rVB5	1643	1772	0.05%	0.007%
32	6.368	733	735	737	rBV3	926	994	0.03%	0.004%
33	6.405	739	741	742	rBV2	2102	1477	0.04%	0.006%
34	6.423	742	744	746	rVB3	1486	1045	0.03%	0.004%
35	6.441	746	747	751	rBV4	976	1206	0.04%	0.005%
36	6.472	751	752	754	rBV2	1378	1071	0.03%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031623\
 Data File : VW025401.D
 Acq On : 16 Mar 2023 18:06
 Operator : SY/MD
 Sample : 01927-14
 Misc : 6.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCAQ9

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

37	6.551	761	765	766	rBV4	923	1374	0.04%	0.006%
38	6.685	785	787	788	rBV	2257	1607	0.05%	0.007%
39	6.789	803	804	807	rVB3	2182	1910	0.06%	0.008%
40	6.819	807	809	811	rBV3	1143	1196	0.04%	0.005%
41	6.844	811	813	817	rBV5	1361	1628	0.05%	0.007%
42	6.953	829	831	833	rBV3	3051	3113	0.09%	0.013%
43	6.972	833	834	838	rVV4	2305	3414	0.10%	0.014%
44	7.075	843	851	859	rBV	94267	266352	7.86%	1.084%
45	7.283	883	885	887	rBV3	1750	1195	0.04%	0.005%
46	7.411	904	906	908	rBV3	1072	1049	0.03%	0.004%
47	7.472	913	916	918	rBV3	2662	3282	0.10%	0.013%
48	7.514	921	923	924	rVB2	1788	1018	0.03%	0.004%
49	7.545	924	928	933	rBV8	2625	5508	0.16%	0.022%
50	7.648	935	945	958	rVB	544798	1361351	40.18%	5.543%
51	8.057	1008	1012	1013	rBV4	1646	1876	0.06%	0.008%
52	8.130	1022	1024	1026	rBV3	1260	1219	0.04%	0.005%
53	8.276	1038	1048	1062	rBV2	1146829	3388442	100.00%	13.797%
54	8.679	1111	1114	1116	rBV4	2453	3068	0.09%	0.012%
55	8.727	1120	1122	1125	rBV4	1469	2099	0.06%	0.009%
56	8.843	1131	1141	1153	rBV	1270736	2489902	73.48%	10.138%
57	9.154	1190	1192	1193	rBV2	1911	1508	0.04%	0.006%
58	9.270	1203	1211	1220	rBV	795241	1626713	48.01%	6.623%
59	9.459	1240	1242	1246	rBV5	2311	1998	0.06%	0.008%
60	9.563	1257	1259	1261	rVB3	1948	1341	0.04%	0.005%
61	9.776	1292	1294	1297	rVB4	2009	1473	0.04%	0.006%
62	9.922	1314	1318	1321	rVB6	2139	2415	0.07%	0.010%
63	9.965	1323	1325	1327	rBV3	1099	1082	0.03%	0.004%
64	10.032	1329	1336	1347	rBV	378767	693537	20.47%	2.824%
65	10.197	1361	1363	1365	rBV3	1449	1049	0.03%	0.004%
66	10.252	1369	1372	1373	rBV3	1457	1512	0.04%	0.006%
67	10.325	1376	1384	1396	rBV	1564608	2796417	82.53%	11.386%
68	10.575	1419	1425	1436	rVB	231535	398173	11.75%	1.621%
69	10.703	1442	1446	1453	rVB6	6520	12850	0.38%	0.052%
70	10.837	1466	1468	1470	rBV3	1388	1399	0.04%	0.006%
71	10.922	1475	1482	1493	rBV	292170	501512	14.80%	2.042%
72	11.221	1529	1531	1533	rBV3	1842	1647	0.05%	0.007%
73	11.355	1550	1553	1556	rBV5	1634	2725	0.08%	0.011%
74	11.629	1589	1598	1608	rBV	1682244	2746737	81.06%	11.184%
75	12.099	1673	1675	1677	rBV3	1925	1751	0.05%	0.007%
76	12.172	1684	1687	1689	rBV4	4013	4827	0.14%	0.020%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031623\
 Data File : VW025401.D
 Acq On : 16 Mar 2023 18:06
 Operator : SY/MD
 Sample : 01927-14
 Misc : 6.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCAQ9

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

77	12.330	1706	1713	1716	rBV5	4831	8515	0.25%	0.035%
78	12.471	1728	1736	1745	rBV	559640	937816	27.68%	3.818%
79	12.690	1765	1772	1791	rVB	574495	1064630	31.42%	4.335%
80	12.952	1806	1815	1821	rBV5	9942	24895	0.73%	0.101%
81	13.025	1821	1827	1833	rVB	24775	43997	1.30%	0.179%
82	13.147	1845	1847	1850	rVB4	1903	1880	0.06%	0.008%
83	13.239	1855	1862	1866	rBV10	3735	8926	0.26%	0.036%
84	13.355	1877	1881	1886	rBV7	5798	9311	0.27%	0.038%
85	13.464	1895	1899	1907	rBV4	14671	28917	0.85%	0.118%
86	13.556	1907	1914	1923	rVV	1465756	2342717	69.14%	9.539%
87	13.849	1955	1962	1970	rBV	1143148	1875708	55.36%	7.637%
88	13.995	1982	1986	1992	rVB8	7174	12822	0.38%	0.052%
89	14.300	2034	2036	2037	rBV2	1611	1500	0.04%	0.006%
90	14.318	2037	2039	2043	rVB5	3871	4515	0.13%	0.018%
91	14.598	2083	2085	2087	rBV3	1466	1531	0.05%	0.006%
92	14.684	2097	2099	2100	rBV2	1804	1618	0.05%	0.007%
93	14.793	2114	2117	2121	rBV6	1727	3339	0.10%	0.014%
94	14.836	2123	2124	2126	rBV2	1887	1006	0.03%	0.004%
95	14.861	2126	2128	2130	rBV3	1705	1636	0.05%	0.007%
96	14.885	2130	2132	2135	rBV4	1400	1427	0.04%	0.006%
97	14.946	2140	2142	2143	rBV2	1365	958	0.03%	0.004%
98	15.293	2194	2199	2206	rVB3	22197	37020	1.09%	0.151%
99	15.543	2236	2240	2244	rBV7	4215	7101	0.21%	0.029%
100	16.171	2342	2343	2348	rBV4	2440	4123	0.12%	0.017%

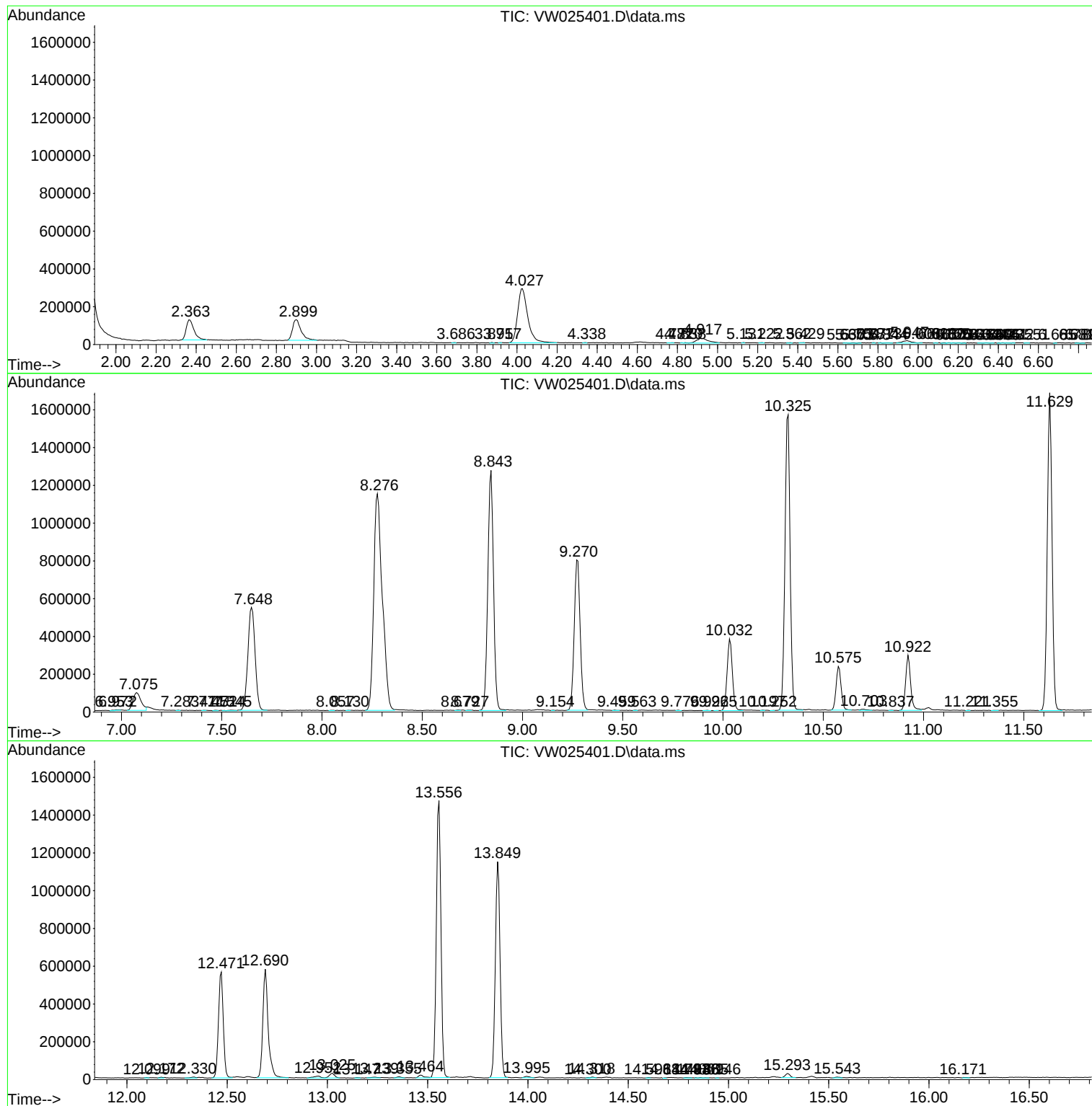
Sum of corrected areas: 24560108

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031623\
Data File : VW025401.D
Acq On : 16 Mar 2023 18:06
Operator : SY/MD
Sample : 01927-14
Misc : 6.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCAQ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031623\
Data File : VW025401.D
Acq On : 16 Mar 2023 18:06
Operator : SY/MD
Sample : 01927-14
Misc : 6.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCAQ9

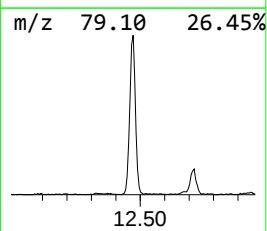
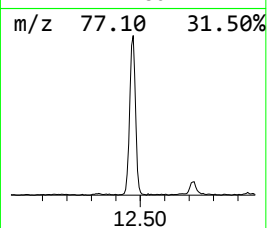
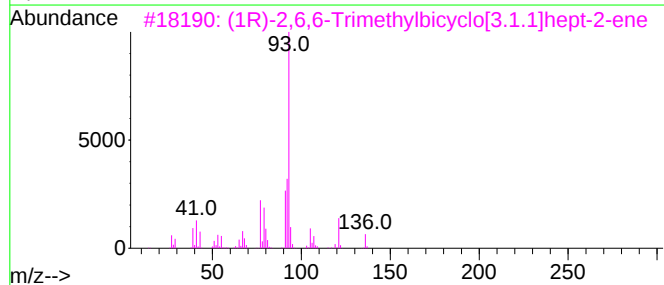
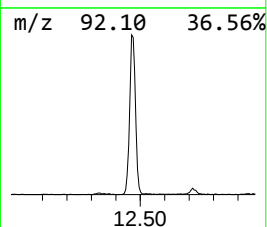
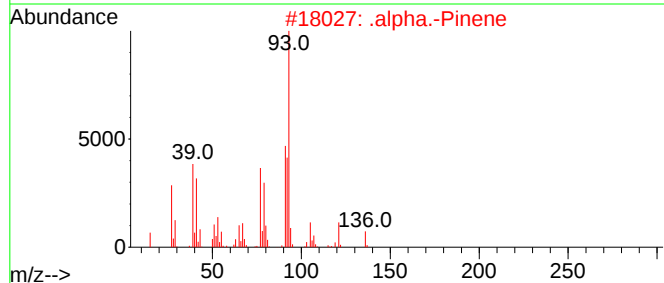
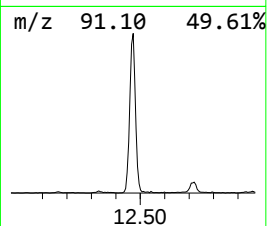
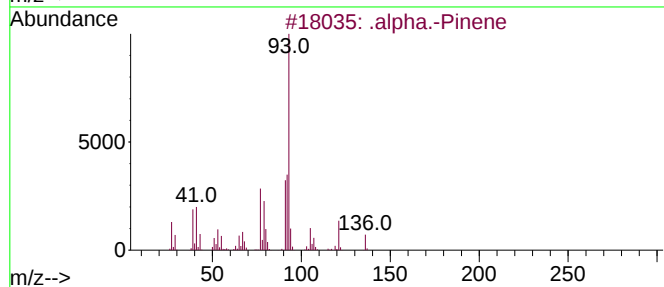
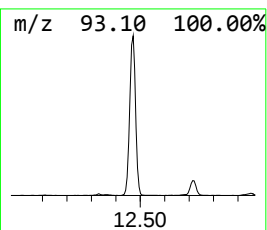
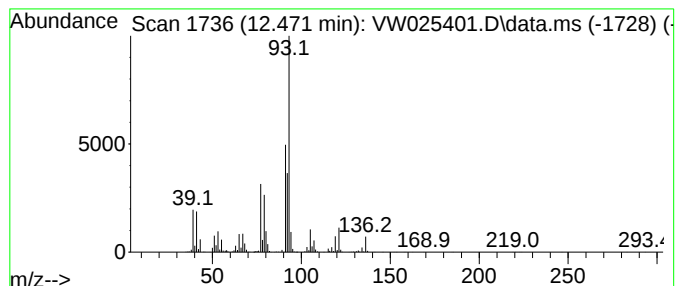
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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.
12.471	8.54 ug/L	937816	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	97
2	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
3	(1R)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-70-8	94
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
5	.		.alpha.-Pinene	136	C10H16	000080-56-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031623\
Data File : VW025401.D
Acq On : 16 Mar 2023 18:06
Operator : SY/MD
Sample : 01927-14
Misc : 6.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCAQ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.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	12.471	8.5	ug/L	937816	2	11.629	2746740	25.0