

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
 Data File : VW031216.D
 Acq On : 11 Dec 2024 16:04
 Operator : SY/MD
 Sample : P5153-12RE
 Misc : 7.84g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28P9RE

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\SFAMWLM120424SMA.M
 Title : SFAM01.0

Signal : TIC: VW031216.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.162	41	45	49	rBV4	7103	12734	1.55%	0.251%
2	2.363	72	78	89	rVB	59914	127953	15.62%	2.519%
3	2.893	160	165	181	rVB	42718	124626	15.21%	2.453%
4	3.363	240	242	243	rVB2	1963	1003	0.12%	0.020%
5	3.515	266	267	270	rBV3	1757	1795	0.22%	0.035%
6	3.613	281	283	285	rBV3	922	809	0.10%	0.016%
7	3.637	285	287	288	rBV2	1129	814	0.10%	0.016%
8	3.655	288	290	291	rVB2	1465	810	0.10%	0.016%
9	4.021	339	350	362	rBV	92929	266960	32.58%	5.255%
10	4.753	468	470	472	rVB3	2000	1650	0.20%	0.032%
11	5.143	532	534	537	rBV4	1645	1428	0.17%	0.028%
12	5.283	554	557	559	rVV4	1501	2046	0.25%	0.040%
13	5.338	563	566	569	rBV4	1670	1826	0.22%	0.036%
14	5.411	574	578	579	rVB3	1739	2285	0.28%	0.045%
15	5.448	579	584	585	rBV5	1793	3158	0.39%	0.062%
16	5.685	621	623	626	rVB4	1497	1272	0.16%	0.025%
17	5.710	626	627	630	rBV3	1285	1342	0.16%	0.026%
18	5.893	652	657	659	rBV6	1759	3130	0.38%	0.062%
19	6.021	677	678	684	rVB5	1921	2502	0.31%	0.049%
20	6.124	693	695	699	rVB5	1786	1847	0.23%	0.036%
21	6.161	699	701	702	rBV2	1297	894	0.11%	0.018%
22	6.228	710	712	715	rBV3	829	919	0.11%	0.018%
23	6.521	758	760	762	rVB3	1350	1001	0.12%	0.020%
24	6.624	774	777	779	rVV3	1201	1401	0.17%	0.028%
25	6.649	779	781	784	rVB4	1867	1894	0.23%	0.037%
26	6.679	784	786	789	rBV3	1290	1941	0.24%	0.038%
27	6.722	791	793	795	rVB3	1446	1126	0.14%	0.022%
28	6.917	824	825	827	rBV2	1336	894	0.11%	0.018%
29	6.941	827	829	831	rVV3	1626	1563	0.19%	0.031%
30	6.990	835	837	840	rVB4	1540	1443	0.18%	0.028%
31	7.106	846	856	859	rBV	13475	39955	4.88%	0.786%
32	7.325	890	892	899	rBV7	1612	2379	0.29%	0.047%
33	7.539	923	927	930	rBV6	2020	2775	0.34%	0.055%
34	7.648	936	945	955	rVV	172659	423032	51.63%	8.327%
35	7.929	988	991	992	rBV2	1758	1857	0.23%	0.037%
36	7.984	999	1000	1003	rVB3	2204	1398	0.17%	0.028%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
 Data File : VW031216.D
 Acq On : 11 Dec 2024 16:04
 Operator : SY/MD
 Sample : P5153-12RE
 Misc : 7.84g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28P9RE

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\SFAMWLM120424SMA.M
 Title : SFAM01.0

37	8.124	1021	1023	1024	rBV2	1108	1052	0.13%	0.021%
38	8.276	1038	1048	1066	rVV2	259708	819322	100.00%	16.127%
39	8.496	1080	1084	1088	rBV7	1615	2182	0.27%	0.043%
40	8.551	1091	1093	1095	rBV3	1145	1189	0.15%	0.023%
41	8.837	1132	1140	1149	rBV	393955	787276	96.09%	15.496%
42	9.179	1195	1196	1200	rBV4	1127	1471	0.18%	0.029%
43	9.270	1204	1211	1221	rVV	219312	435512	53.16%	8.572%
44	9.593	1259	1264	1266	rVB4	1887	3228	0.39%	0.064%
45	9.624	1266	1269	1273	rBV6	2170	3990	0.49%	0.079%
46	9.709	1281	1283	1288	rVB5	1462	2082	0.25%	0.041%
47	9.922	1315	1318	1322	rBV6	1544	2538	0.31%	0.050%
48	10.032	1328	1336	1344	rBV	64192	119914	14.64%	2.360%
49	10.227	1366	1368	1371	rVB3	1750	1344	0.16%	0.026%
50	10.319	1377	1383	1392	rBV	239379	420813	51.36%	8.283%
51	10.489	1409	1411	1414	rVV4	2615	2548	0.31%	0.050%
52	10.575	1420	1425	1434	rVB	41245	76027	9.28%	1.496%
53	10.703	1441	1446	1450	rBV6	5331	9837	1.20%	0.194%
54	10.794	1458	1461	1464	rBV4	1355	2205	0.27%	0.043%
55	10.922	1476	1482	1492	rBV2	46197	99716	12.17%	1.963%
56	11.184	1524	1525	1527	rBV2	1169	933	0.11%	0.018%
57	11.288	1541	1542	1545	rBV3	1418	1299	0.16%	0.026%
58	11.629	1590	1598	1606	rBV	344461	580890	70.90%	11.434%
59	11.873	1637	1638	1640	rBV2	1221	806	0.10%	0.016%
60	12.050	1665	1667	1670	rBV3	1321	1891	0.23%	0.037%
61	12.087	1671	1673	1676	rVB4	1192	1199	0.15%	0.024%
62	12.142	1679	1682	1683	rVV3	824	950	0.12%	0.019%
63	12.398	1722	1724	1727	rBV4	879	1160	0.14%	0.023%
64	12.459	1731	1734	1737	rBV5	2109	2894	0.35%	0.057%
65	12.605	1754	1758	1763	rVV3	4228	7490	0.91%	0.147%
66	12.690	1763	1772	1781	rVB	120914	205790	25.12%	4.051%
67	12.843	1794	1797	1798	rBV3	1288	1030	0.13%	0.020%
68	13.019	1821	1826	1832	rVB3	10592	20893	2.55%	0.411%
69	13.105	1837	1840	1841	rBV3	1377	1745	0.21%	0.034%
70	13.184	1849	1853	1855	rBV5	1355	1942	0.24%	0.038%
71	13.471	1896	1900	1901	rBV4	1265	1723	0.21%	0.034%
72	13.556	1908	1914	1920	rBV	130145	217428	26.54%	4.280%
73	13.721	1940	1941	1944	rBV3	1231	1240	0.15%	0.024%
74	13.751	1944	1946	1951	rBV6	1941	3712	0.45%	0.073%
75	13.849	1955	1962	1969	rBV	82171	141322	17.25%	2.782%
76	14.159	2011	2013	2015	rBV3	1283	1387	0.17%	0.027%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
 Data File : VW031216.D
 Acq On : 11 Dec 2024 16:04
 Operator : SY/MD
 Sample : P5153-12RE
 Misc : 7.84g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28P9RE

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\SFAMWLM120424SMA.M
 Title : SFAM01.0

77	14.294	2033	2035	2036	rBV2	1426	1034	0.13%	0.020%
78	14.348	2043	2044	2046	rBV2	1479	1095	0.13%	0.022%
79	14.513	2066	2071	2075	rBV7	5363	8575	1.05%	0.169%
80	14.605	2084	2086	2088	rBV2	1192	1169	0.14%	0.023%
81	14.720	2101	2105	2109	rVB7	3283	4104	0.50%	0.081%
82	14.940	2138	2141	2144	rVV5	1112	1599	0.20%	0.031%
83	14.989	2147	2149	2151	rVB3	1566	1497	0.18%	0.029%
84	15.190	2181	2182	2184	rBV	2200	1547	0.19%	0.030%
85	15.281	2195	2197	2202	rBV5	949	1096	0.13%	0.022%
86	15.336	2204	2206	2208	rBV3	1382	1058	0.13%	0.021%
87	15.476	2225	2229	2235	rVB2	4924	7033	0.86%	0.138%
88	15.671	2259	2261	2263	rBV3	1109	1171	0.14%	0.023%
89	15.757	2272	2275	2278	rBV5	1064	1505	0.18%	0.030%
90	15.885	2294	2296	2299	rVB3	1053	835	0.10%	0.016%
91	15.915	2299	2301	2303	rBV3	1216	1035	0.13%	0.020%
92	15.964	2306	2309	2311	rBV4	1739	1665	0.20%	0.033%
93	15.988	2311	2313	2315	rBV2	1771	1863	0.23%	0.037%
94	16.080	2326	2328	2331	rBV3	1250	1200	0.15%	0.024%
95	16.183	2343	2345	2346	rBV2	1221	967	0.12%	0.019%
96	16.287	2360	2362	2364	rBV3	1292	1519	0.19%	0.030%
97	16.403	2378	2381	2382	rBV3	1066	1068	0.13%	0.021%
98	16.446	2385	2388	2389	rVV3	1489	1446	0.18%	0.028%
99	16.647	2419	2421	2423	rVB3	1354	1018	0.12%	0.020%
100	16.702	2429	2430	2435	rBV5	1016	858	0.10%	0.017%

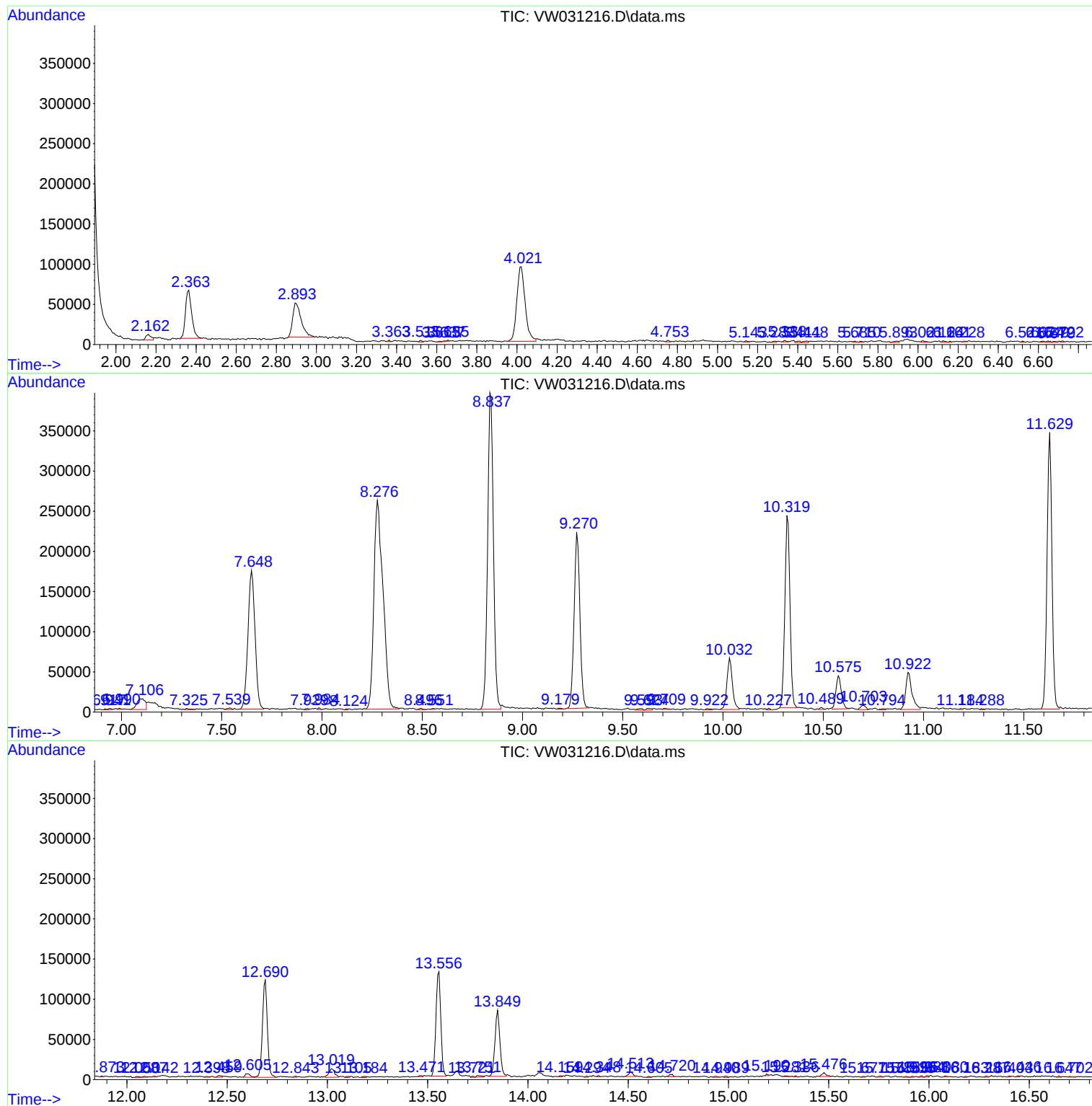
Sum of corrected areas: 5080389

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
Data File : VW031216.D
Acq On : 11 Dec 2024 16:04
Operator : SY/MD
Sample : P5153-12RE
Misc : 7.84g/10mL/MSVOA_W/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28P9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
Data File : VW031216.D
Acq On : 11 Dec 2024 16:04
Operator : SY/MD
Sample : P5153-12RE
Misc : 7.84g/10mL/MSVOA_W/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28P9RE

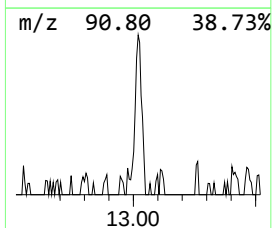
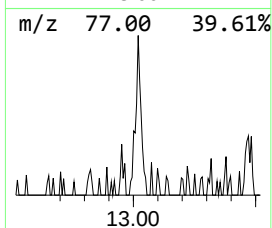
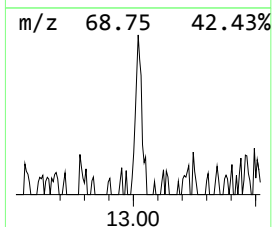
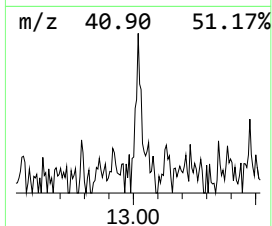
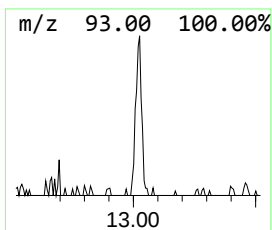
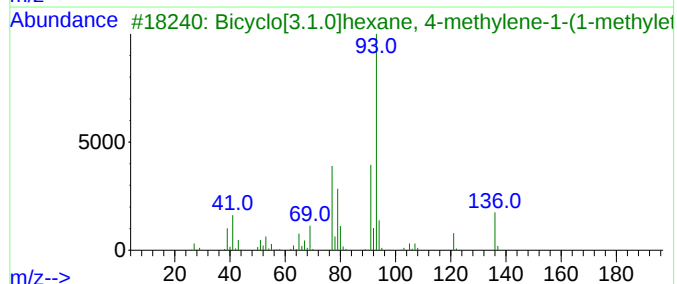
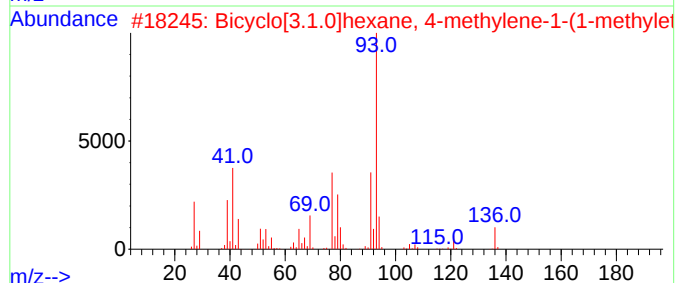
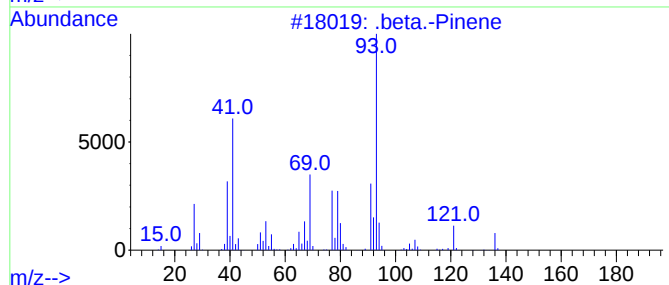
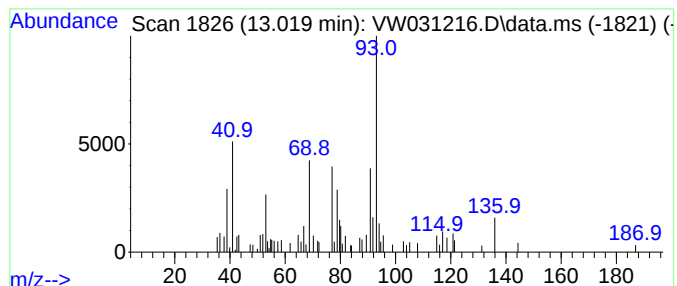
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 .beta.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.019	2.40 ug/L	20893	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Pinene	136	C10H16	000127-91-3	87	
2	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	81		
3	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	80		
4	.beta.-Phellandrene	136	C10H16	000555-10-2	72		
5	.beta.-Phellandrene	136	C10H16	000555-10-2	72		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
Data File : VW031216.D
Acq On : 11 Dec 2024 16:04
Operator : SY/MD
Sample : P5153-12RE
Misc : 7.84g/10mL/MSVOA_W/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28P9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.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
.beta.-Pinene	13.019	2.4	ug/L	20893	3	13.556	217428	25.0