

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
 Data File : VW024099.D
 Acq On : 26 Jul 2022 14:10
 Operator : SY/VA
 Sample : N3790-15RE
 Misc : 4.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBUK9RE

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\SFAMWLM072522SMA.M
 Title : SFAM01.0

Signal : TIC: VW024099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	80	rVB	112945	187479	32.20%	4.710%
2	2.873	154	159	167	rVB	75825	155187	26.66%	3.899%
3	3.410	245	247	250	rVB4	1380	984	0.17%	0.025%
4	4.013	336	346	358	rVV2	52925	167352	28.75%	4.204%
5	4.464	416	420	422	rBV4	1543	1948	0.33%	0.049%
6	4.605	438	443	444	rBV4	1760	2962	0.51%	0.074%
7	4.757	466	468	471	rBV4	973	966	0.17%	0.024%
8	4.788	471	473	475	rVB3	1143	820	0.14%	0.021%
9	4.806	475	476	479	rBV3	809	797	0.14%	0.020%
10	4.903	484	492	505	rVB4	15093	52560	9.03%	1.320%
11	5.050	514	516	517	rVB2	1412	873	0.15%	0.022%
12	5.068	517	519	522	rBV3	1184	1421	0.24%	0.036%
13	5.458	580	583	585	rBV3	920	1277	0.22%	0.032%
14	5.537	595	596	599	rVB3	1584	797	0.14%	0.020%
15	5.690	617	621	624	rBV4	1233	2172	0.37%	0.055%
16	5.921	654	659	669	rVB7	5858	14083	2.42%	0.354%
17	6.214	703	707	708	rBV4	827	1186	0.20%	0.030%
18	6.342	724	728	730	rBV5	1352	1326	0.23%	0.033%
19	6.403	735	738	741	rBV5	733	927	0.16%	0.023%
20	6.446	741	745	747	rVB3	962	1086	0.19%	0.027%
21	6.635	769	776	779	rBV6	948	1976	0.34%	0.050%
22	6.921	820	823	826	rBV5	1263	1462	0.25%	0.037%
23	6.988	830	834	836	rBV4	1182	1542	0.26%	0.039%
24	7.086	845	850	855	rBV3	4454	10214	1.75%	0.257%
25	7.275	878	881	883	rBV4	926	1244	0.21%	0.031%
26	7.360	894	895	899	rVB4	1710	1373	0.24%	0.034%
27	7.409	899	903	904	rBV4	1326	1497	0.26%	0.038%
28	7.446	907	909	911	rBV3	768	787	0.14%	0.020%
29	7.574	927	930	932	rBV4	1022	1124	0.19%	0.028%
30	7.647	932	942	952	rVV	143795	357073	61.33%	8.971%
31	7.787	963	965	967	rVB3	1317	841	0.14%	0.021%
32	7.933	986	989	990	rBV2	1705	1798	0.31%	0.045%
33	8.043	1000	1007	1010	rBV8	1230	2824	0.49%	0.071%
34	8.104	1012	1017	1021	rVB8	1713	3039	0.52%	0.076%
35	8.147	1021	1024	1025	rBV3	1296	1432	0.25%	0.036%
36	8.275	1037	1045	1059	rBV2	167552	582175	100.00%	14.626%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
 Data File : VW024099.D
 Acq On : 26 Jul 2022 14:10
 Operator : SY/VA
 Sample : N3790-15RE
 Misc : 4.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBUK9RE

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\SFAMWLM072522SMA.M
 Title : SFAM01.0

37	8.726	1118	1119	1122	rVB3	1296	1064	0.18%	0.027%
38	8.762	1122	1125	1126	rBV3	693	873	0.15%	0.022%
39	8.842	1129	1138	1149	rBV	245049	492929	84.67%	12.384%
40	9.177	1191	1193	1196	rVB4	1354	1198	0.21%	0.030%
41	9.275	1201	1209	1221	rVB	186601	382284	65.66%	9.604%
42	9.470	1237	1241	1243	rBV4	716	780	0.13%	0.020%
43	9.652	1269	1271	1272	rBV2	1137	932	0.16%	0.023%
44	9.915	1311	1314	1317	rBV5	967	1108	0.19%	0.028%
45	10.030	1327	1333	1340	rBV2	11008	20975	3.60%	0.527%
46	10.104	1342	1345	1346	rBV2	982	1092	0.19%	0.027%
47	10.323	1372	1381	1389	rBV	179917	315722	54.23%	7.932%
48	10.427	1397	1398	1403	rBV5	1116	1177	0.20%	0.030%
49	10.579	1418	1423	1427	rBV	9255	15800	2.71%	0.397%
50	10.768	1453	1454	1457	rBV3	1012	901	0.15%	0.023%
51	10.829	1462	1464	1465	rBV3	1176	1135	0.19%	0.029%
52	10.872	1469	1471	1475	rVB4	1461	1456	0.25%	0.037%
53	10.933	1475	1481	1487	rBV6	5127	11914	2.05%	0.299%
54	11.116	1510	1511	1514	rBV3	1146	873	0.15%	0.022%
55	11.158	1514	1518	1521	rBV6	1071	1992	0.34%	0.050%
56	11.256	1532	1534	1539	rVB5	1062	817	0.14%	0.021%
57	11.488	1570	1572	1574	rBV2	1139	1091	0.19%	0.027%
58	11.561	1581	1584	1586	rBV4	858	1179	0.20%	0.030%
59	11.628	1587	1595	1604	rBV	248449	418535	71.89%	10.515%
60	11.841	1627	1630	1634	rVB5	1562	1971	0.34%	0.050%
61	11.926	1640	1644	1646	rVB4	1265	1419	0.24%	0.036%
62	11.957	1646	1649	1652	rBV4	1257	1554	0.27%	0.039%
63	12.036	1658	1662	1663	rBV3	1021	1447	0.25%	0.036%
64	12.183	1681	1686	1689	rBV6	1648	2430	0.42%	0.061%
65	12.262	1696	1699	1703	rVB5	1174	1545	0.27%	0.039%
66	12.469	1728	1733	1740	rVB5	12472	21914	3.76%	0.551%
67	12.554	1743	1747	1748	rBV4	1437	2034	0.35%	0.051%
68	12.689	1762	1769	1776	rBV	142708	237204	40.74%	5.959%
69	12.774	1779	1783	1785	rBV5	1247	1161	0.20%	0.029%
70	12.859	1792	1797	1798	rBV4	775	1070	0.18%	0.027%
71	12.920	1803	1807	1810	rBV5	1394	2538	0.44%	0.064%
72	13.188	1849	1851	1853	rBV3	904	822	0.14%	0.021%
73	13.256	1860	1862	1864	rBV2	1107	1209	0.21%	0.030%
74	13.347	1875	1877	1881	rBV4	722	1015	0.17%	0.025%
75	13.457	1894	1895	1899	rVB4	1136	1102	0.19%	0.028%
76	13.554	1903	1911	1919	rBV	139927	227641	39.10%	5.719%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
 Data File : VW024099.D
 Acq On : 26 Jul 2022 14:10
 Operator : SY/VA
 Sample : N3790-15RE
 Misc : 4.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBUK9RE

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\SFAMWLM072522SMA.M
 Title : SFAM01.0

77	13.768	1941	1946	1949	rVB6	1579	2246	0.39%	0.056%
78	13.847	1950	1959	1970	rVV	114788	200926	34.51%	5.048%
79	14.261	2024	2027	2028	rBV2	1370	942	0.16%	0.024%
80	14.389	2042	2048	2049	rBV5	1224	1914	0.33%	0.048%
81	14.469	2058	2061	2062	rBV3	1539	1720	0.30%	0.043%
82	14.578	2077	2079	2082	rBV4	700	931	0.16%	0.023%
83	14.664	2090	2093	2095	rBV3	1112	1250	0.21%	0.031%
84	14.719	2099	2102	2103	rBV2	1370	1407	0.24%	0.035%
85	14.792	2111	2114	2116	rVB3	907	910	0.16%	0.023%
86	14.822	2117	2119	2120	rVB2	1466	780	0.13%	0.020%
87	15.121	2164	2168	2169	rBV3	1248	1484	0.25%	0.037%
88	15.286	2193	2195	2197	rVB3	1817	1371	0.24%	0.034%
89	15.347	2201	2205	2206	rBV4	852	1164	0.20%	0.029%
90	15.651	2253	2255	2257	rBV2	1086	1154	0.20%	0.029%
91	15.767	2272	2274	2277	rBV4	1179	1428	0.25%	0.036%
92	15.834	2283	2285	2287	rBV3	1041	857	0.15%	0.022%
93	15.975	2306	2308	2311	rVB3	837	1000	0.17%	0.025%
94	16.005	2311	2313	2317	rBV4	625	1087	0.19%	0.027%
95	16.164	2337	2339	2343	rBV5	949	1136	0.20%	0.029%
96	16.206	2343	2346	2348	rBV3	1618	1114	0.19%	0.028%
97	16.231	2348	2350	2356	rVB6	1174	1400	0.24%	0.035%
98	16.304	2358	2362	2363	rBV4	1257	1768	0.30%	0.044%
99	16.462	2386	2388	2391	rVB3	1260	1164	0.20%	0.029%
100	16.706	2427	2428	2430	rBV2	810	822	0.14%	0.021%

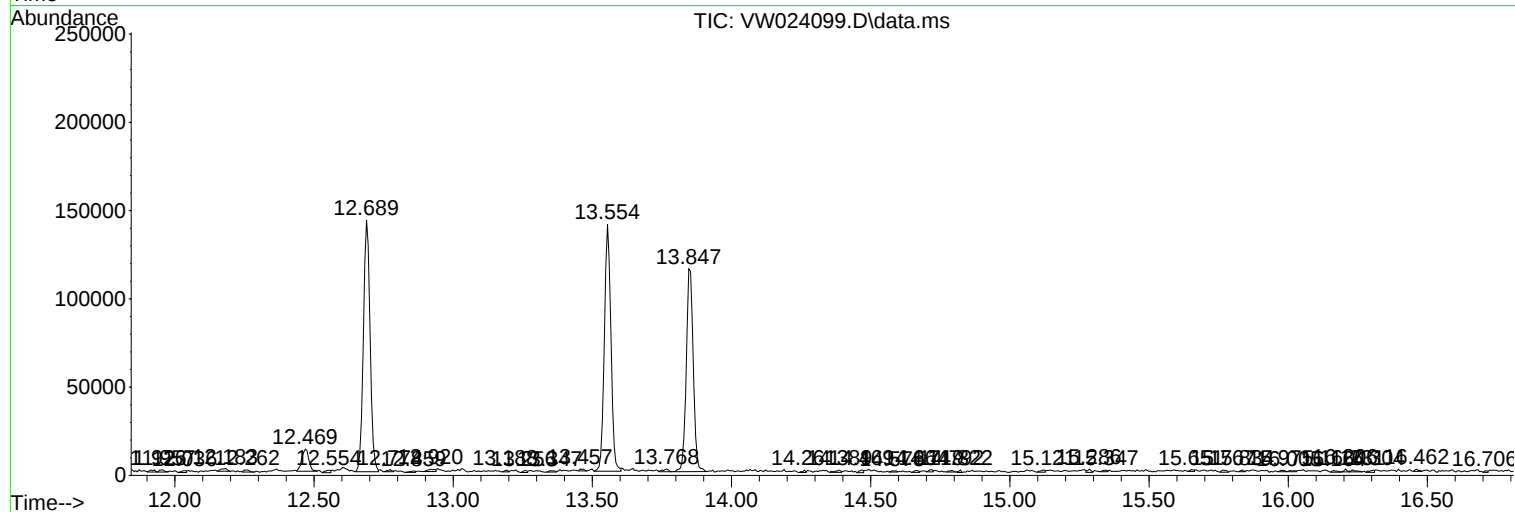
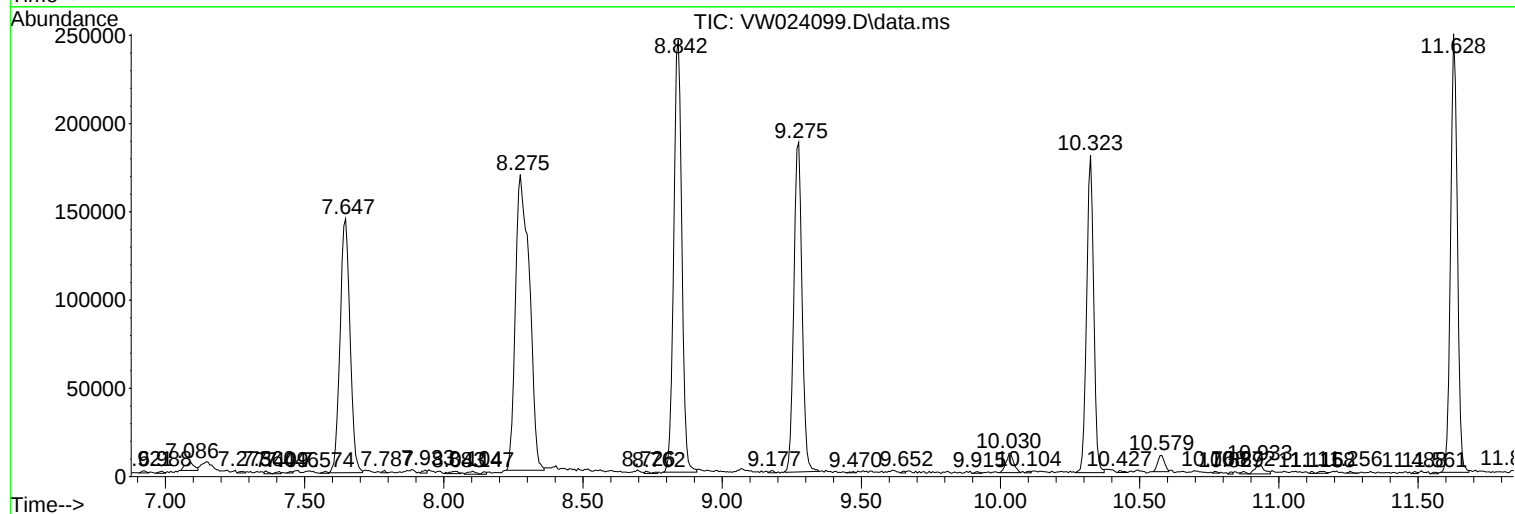
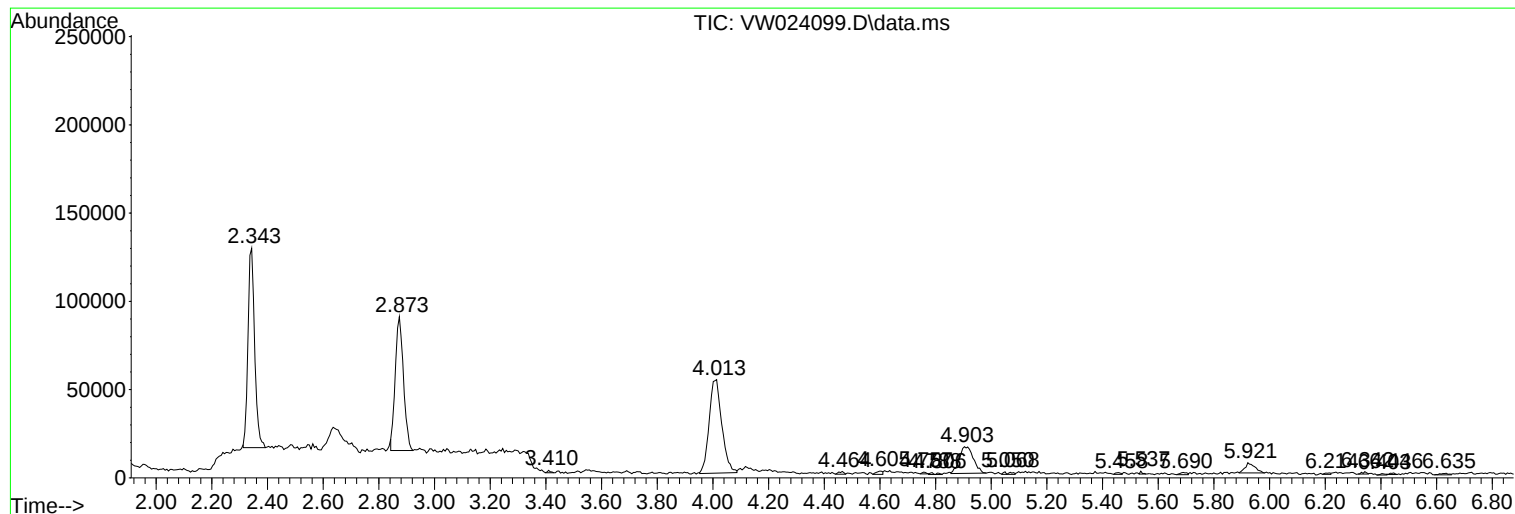
Sum of corrected areas: 3980482

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
Data File : VW024099.D
Acq On : 26 Jul 2022 14:10
Operator : SY/VA
Sample : N3790-15RE
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBUK9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
Data File : VW024099.D
Acq On : 26 Jul 2022 14:10
Operator : SY/VA
Sample : N3790-15RE
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBUK9RE

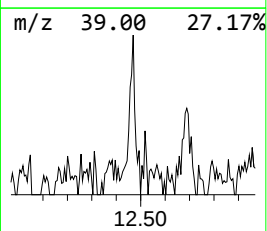
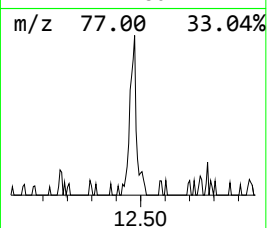
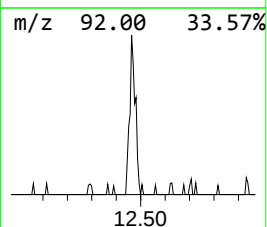
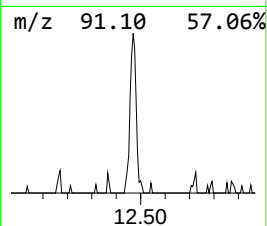
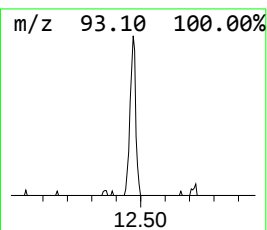
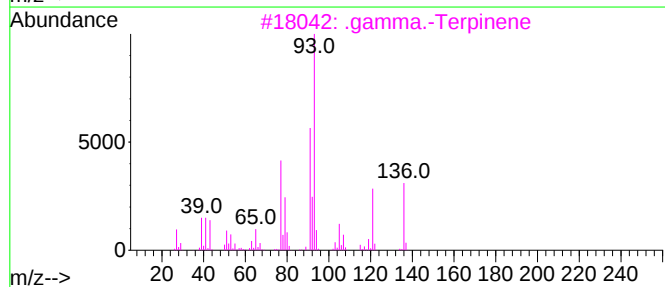
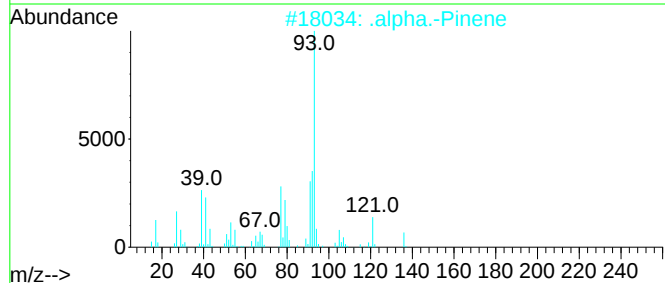
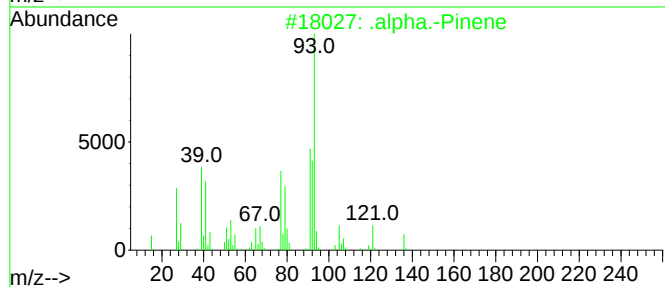
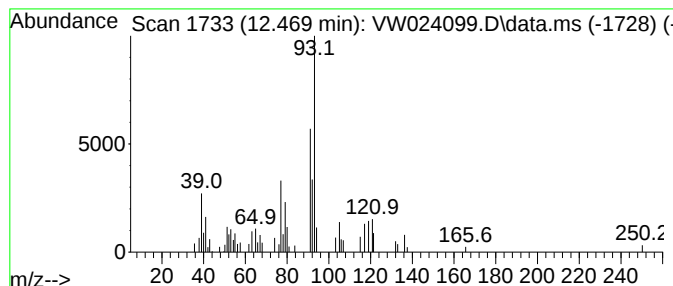
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	1.31 ug/L	21914	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Pinene	136	C10H16	000080-56-8	94	
2	.	alpha.-Pinene	136	C10H16	000080-56-8	87	
3	.	gamma.-Terpinene	136	C10H16	000099-85-4	87	
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	87		
5	.	alpha.-Pinene	136	C10H16	000080-56-8	87	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
Data File : VW024099.D
Acq On : 26 Jul 2022 14:10
Operator : SY/VA
Sample : N3790-15RE
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBUK9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.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	1.3	ug/L	21914	2	11.628	418535	25.0