

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022720\
 Data File : VW015064.D
 Acq On : 27 Feb 2020 15:04
 Operator : SY/VA
 Sample : L1677-19
 Misc : 5.07G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CB6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	84	rBV	312341	560901	19.06%	3.058%
2	2.885	155	161	176	rVB	198951	478319	16.25%	2.608%
3	3.458	252	255	258	rBV5	2074	3318	0.11%	0.018%
4	3.489	258	260	262	rVV3	899	886	0.03%	0.005%
5	3.653	286	287	289	rBV2	1238	976	0.03%	0.005%
6	4.019	331	347	368	rBV	359856	1124343	38.20%	6.130%
7	4.312	393	395	397	rBV2	1414	1223	0.04%	0.007%
8	4.513	427	428	432	rVB3	1047	1247	0.04%	0.007%
9	4.598	438	442	443	rBV3	707	1004	0.03%	0.005%
10	4.629	445	447	448	rVB2	1268	888	0.03%	0.005%
11	4.653	448	451	453	rBV3	750	891	0.03%	0.005%
12	4.848	479	483	484	rBV2	949	957	0.03%	0.005%
13	4.915	485	494	505	rVV2	15797	55928	1.90%	0.305%
14	5.153	531	533	536	rVV4	1253	1450	0.05%	0.008%
15	5.409	572	575	576	rBV2	1005	869	0.03%	0.005%
16	5.421	576	577	579	rVB2	1255	865	0.03%	0.005%
17	5.452	579	582	585	rVB3	1083	1063	0.04%	0.006%
18	5.488	585	588	590	rBV4	1315	1379	0.05%	0.008%
19	5.610	604	608	611	rBV4	832	1486	0.05%	0.008%
20	5.635	611	612	615	rVB3	1047	968	0.03%	0.005%
21	5.690	618	621	623	rVB3	1120	1177	0.04%	0.006%
22	5.708	623	624	627	rBV2	1079	1163	0.04%	0.006%
23	5.787	633	637	641	rVB5	985	1546	0.05%	0.008%
24	5.934	655	661	664	rBV5	4233	8181	0.28%	0.045%
25	6.080	682	685	688	rVV4	819	1207	0.04%	0.007%
26	6.135	693	694	696	rVV2	1142	917	0.03%	0.005%
27	6.202	703	705	708	rBV4	1309	1372	0.05%	0.007%
28	6.433	742	743	746	rVV	1079	860	0.03%	0.005%
29	6.513	754	756	760	rVB5	868	1007	0.03%	0.005%
30	6.604	769	771	775	rVB5	864	1082	0.04%	0.006%
31	6.793	797	802	805	rVB6	856	1172	0.04%	0.006%
32	6.824	805	807	811	rBV4	1111	1110	0.04%	0.006%
33	7.080	839	849	855	rBV	59194	180185	6.12%	0.982%
34	7.305	885	886	890	rVB4	1060	1229	0.04%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022720\
 Data File : VW015064.D
 Acq On : 27 Feb 2020 15:04
 Operator : SY/VA
 Sample : L1677-19
 Misc : 5.07G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CB6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Title : VOC Analysis

35	7.452	909	910	917	rBV5	987	1347	0.05%	0.007%
36	7.561	925	928	930	rVB3	1249	1624	0.06%	0.009%
37	7.647	930	942	956	rBV	516000	1261369	42.86%	6.877%
38	7.787	963	965	968	rBV3	1173	1068	0.04%	0.006%
39	7.848	970	975	976	rBV3	597	886	0.03%	0.005%
40	7.927	982	988	989	rBV2	2417	3210	0.11%	0.017%
41	7.945	989	991	998	rVB7	2847	5173	0.18%	0.028%
42	8.055	1007	1009	1013	rVV4	1265	1639	0.06%	0.009%
43	8.104	1015	1017	1021	rVB5	1139	1678	0.06%	0.009%
44	8.140	1021	1023	1025	rBV	1088	912	0.03%	0.005%
45	8.275	1034	1045	1062	rVV2	1019664	2943227	100.00%	16.045%
46	8.622	1098	1102	1104	rVV5	1420	2327	0.08%	0.013%
47	8.689	1108	1113	1114	rBV3	1616	1793	0.06%	0.010%
48	8.842	1128	1138	1148	rBV	750737	1470173	49.95%	8.015%
49	9.073	1171	1176	1185	rVB	3238	8025	0.27%	0.044%
50	9.274	1200	1209	1218	rBV	727348	1472853	50.04%	8.029%
51	9.646	1266	1270	1272	rBV4	1195	1671	0.06%	0.009%
52	10.030	1325	1333	1346	rBV	301857	570748	19.39%	3.112%
53	10.201	1358	1361	1362	rBV2	1197	1344	0.05%	0.007%
54	10.323	1372	1381	1390	rBV	1282164	2259611	76.77%	12.319%
55	10.573	1415	1422	1438	rBV	200641	361949	12.30%	1.973%
56	10.701	1438	1443	1448	rVB2	8383	13717	0.47%	0.075%
57	10.835	1464	1465	1466	rBV	1628	1019	0.03%	0.006%
58	10.920	1473	1479	1497	rBV	229611	421532	14.32%	2.298%
59	11.061	1498	1502	1510	rVV3	11603	22036	0.75%	0.120%
60	11.628	1588	1595	1609	rBV	1054558	1740526	59.14%	9.489%
61	11.762	1615	1617	1620	rVV2	1061	882	0.03%	0.005%
62	11.835	1627	1629	1633	rVV5	2163	3145	0.11%	0.017%
63	11.908	1640	1641	1645	rVB4	1239	1195	0.04%	0.007%
64	12.164	1676	1683	1689	rBV8	1807	5776	0.20%	0.031%
65	12.335	1708	1711	1714	rVB4	1797	1892	0.06%	0.010%
66	12.432	1723	1727	1728	rVB4	954	994	0.03%	0.005%
67	12.463	1728	1732	1738	rBV7	4540	8254	0.28%	0.045%
68	12.603	1749	1755	1763	rBV2	24383	39773	1.35%	0.217%
69	12.688	1763	1769	1777	rVV	371134	620874	21.10%	3.385%
70	12.755	1777	1780	1785	rVB6	2656	5104	0.17%	0.028%
71	12.847	1792	1795	1797	rBV4	736	976	0.03%	0.005%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022720\
 Data File : VW015064.D
 Acq On : 27 Feb 2020 15:04
 Operator : SY/VA
 Sample : L1677-19
 Misc : 5.07G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CB6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Title : VOC Analysis

72	12.932	1803	1809	1817	rBV3	12155	23733	0.81%	0.129%
73	13.030	1823	1825	1828	rVB3	1046	867	0.03%	0.005%
74	13.079	1830	1833	1837	rBV6	1109	1703	0.06%	0.009%
75	13.176	1843	1849	1850	rBV3	1174	1884	0.06%	0.010%
76	13.243	1854	1860	1866	rVV	50339	82218	2.79%	0.448%
77	13.298	1866	1869	1876	rVB6	5271	8452	0.29%	0.046%
78	13.377	1876	1882	1883	rBV6	1523	2717	0.09%	0.015%
79	13.396	1883	1885	1886	rBV2	1129	1170	0.04%	0.006%
80	13.475	1893	1898	1899	rBV5	4578	6781	0.23%	0.037%
81	13.499	1899	1902	1905	rVV4	6232	10513	0.36%	0.057%
82	13.554	1905	1911	1923	rVB	702967	1131128	38.43%	6.167%
83	13.707	1934	1936	1940	rVB3	2130	2165	0.07%	0.012%
84	13.755	1940	1944	1947	rBV5	2663	4502	0.15%	0.025%
85	13.853	1953	1960	1972	rBV	771897	1272665	43.24%	6.938%
86	14.066	1991	1995	2007	rVB	17499	31115	1.06%	0.170%
87	14.200	2011	2017	2019	rBV7	2065	3461	0.12%	0.019%
88	14.328	2033	2038	2047	rVB3	9144	16068	0.55%	0.088%
89	14.487	2061	2064	2065	rBV3	1391	1829	0.06%	0.010%
90	14.627	2081	2087	2089	rBV5	1702	2712	0.09%	0.015%
91	14.712	2099	2101	2103	rBV4	1217	1008	0.03%	0.005%
92	15.042	2153	2155	2158	rVV3	1269	1223	0.04%	0.007%
93	15.432	2213	2219	2226	rBV2	14233	26178	0.89%	0.143%
94	15.590	2243	2245	2248	rBV3	963	917	0.03%	0.005%
95	15.926	2298	2300	2302	rBV2	1318	882	0.03%	0.005%
96	16.108	2329	2330	2332	rBV2	1465	1149	0.04%	0.006%
97	16.151	2336	2337	2339	rBV2	1067	858	0.03%	0.005%
98	16.182	2339	2342	2343	rBV3	851	925	0.03%	0.005%
99	16.621	2412	2414	2415	rVB2	1683	1049	0.04%	0.006%
100	16.645	2415	2418	2419	rBV3	1449	1714	0.06%	0.009%

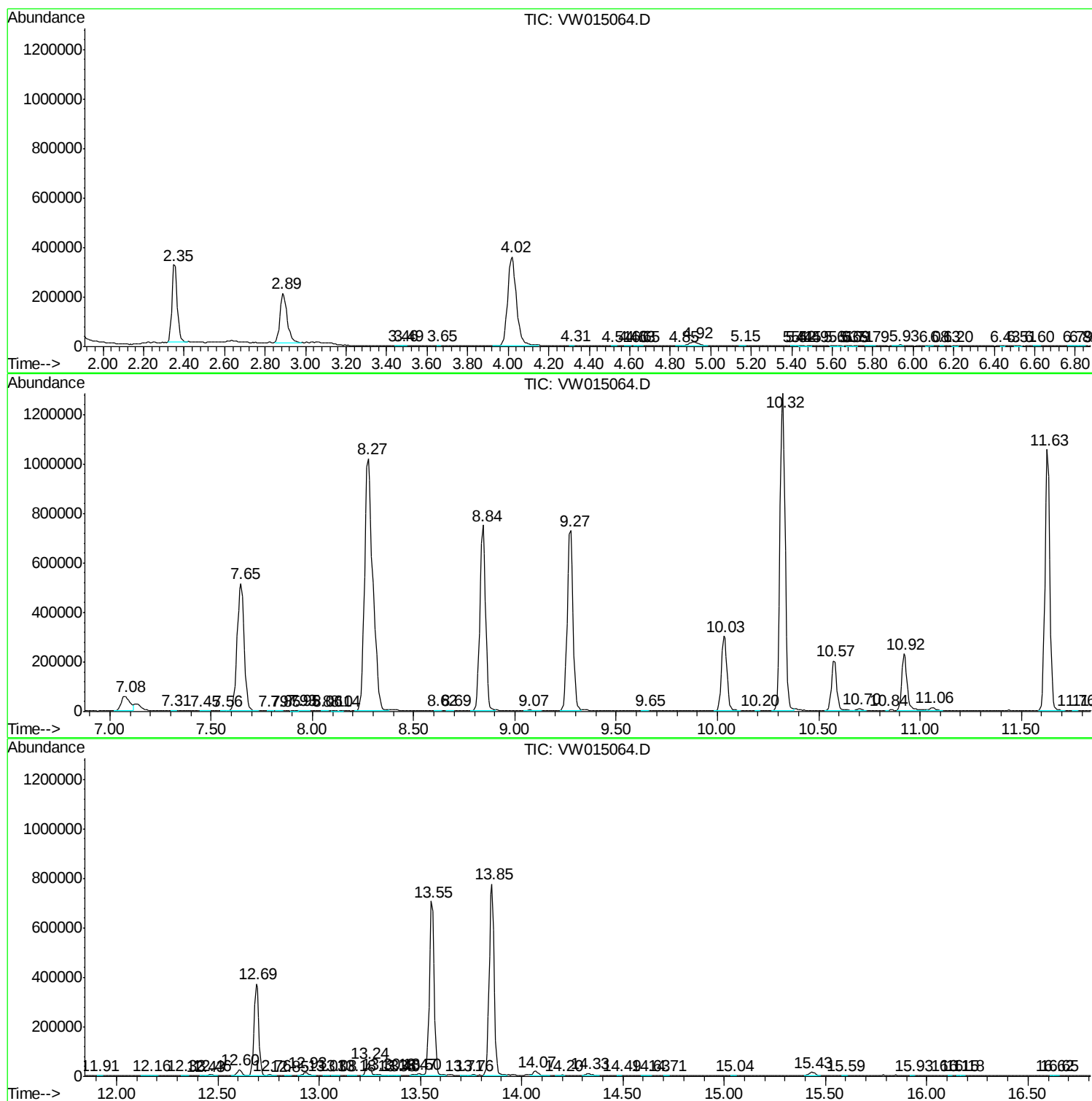
Sum of corrected areas: 18343077

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022720\
Data File : VW015064.D
Acq On : 27 Feb 2020 15:04
Operator : SY/VA
Sample : L1677-19
Misc : 5.07G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0CB6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022720\
Data File : VW015064.D
Acq On : 27 Feb 2020 15:04
Operator : SY/VA
Sample : L1677-19
Misc : 5.07G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0CB6

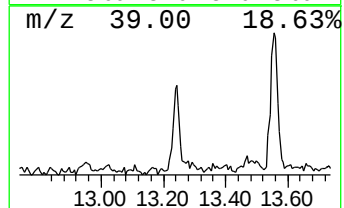
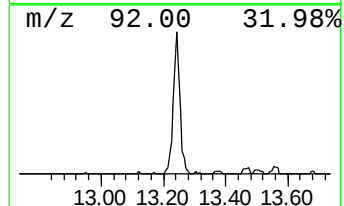
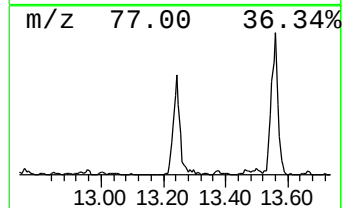
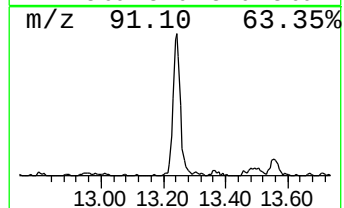
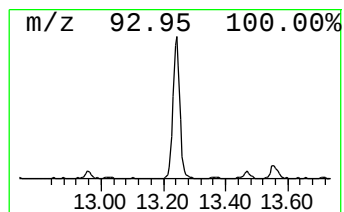
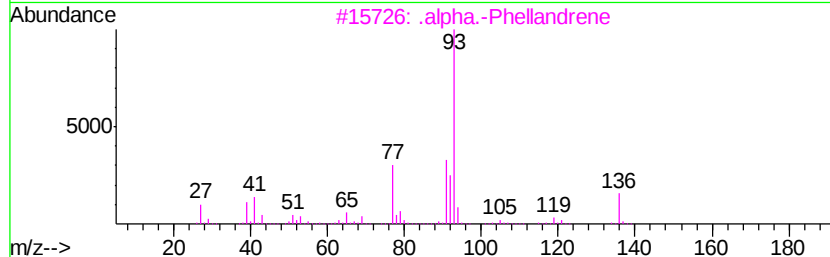
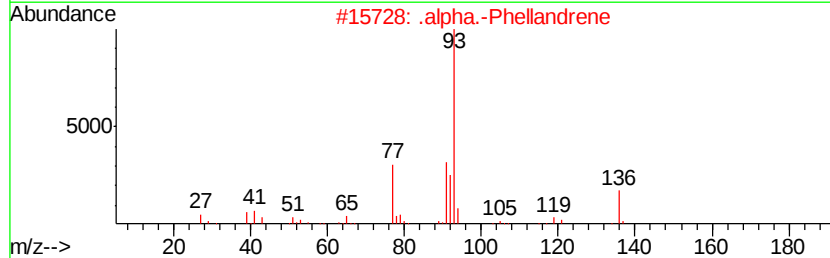
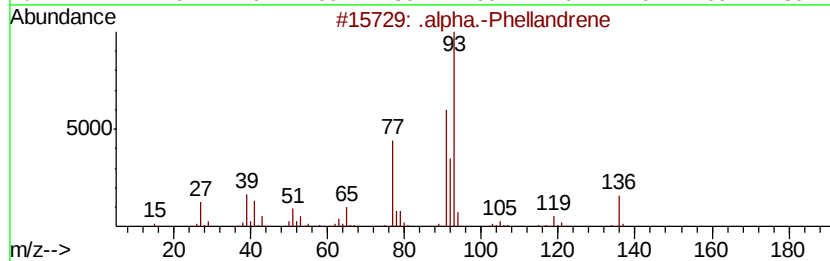
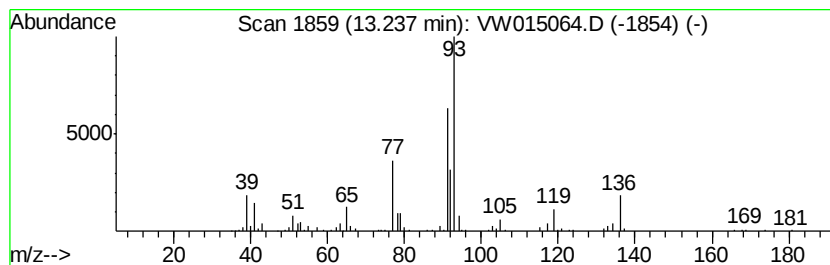
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Phellandrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	1.82 ug/L	82218	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Phellandrene	136	C10H16	000099-83-2	94
2			.alpha.-Phellandrene	136	C10H16	000099-83-2	90
3			.alpha.-Phellandrene	136	C10H16	000099-83-2	81
4			4-Carene, (1S,3R,6R)-(-)-	136	C10H16	005208-49-1	58
5			.alpha.-Phellandrene	136	C10H16	000099-83-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022720\
Data File : VW015064.D
Acq On : 27 Feb 2020 15:04
Operator : SY/VA
Sample : L1677-19
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0CB6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Phellandrene	13.24	1.8	ug/L	82218	3	13.55	1131130	25.0