

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020607.D
 Acq On : 19 Oct 2021 14:19
 Operator : SY/VA
 Sample : M4207-10
 Misc : 7.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B23

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	80	rVB	59884	96787	11.14%	1.697%
2	2.879	153	160	168	rBV	23617	48300	5.56%	0.847%
3	3.434	249	251	253	rVB2	226	139	0.02%	0.002%
4	3.861	317	321	324	rVB2	193	231	0.03%	0.004%
5	4.013	335	346	360	rBV	84679	247610	28.49%	4.341%
6	4.208	376	378	379	rBV	140	116	0.01%	0.002%
7	4.251	382	385	389	rVV3	242	344	0.04%	0.006%
8	4.312	394	395	398	rBV2	134	146	0.02%	0.003%
9	4.349	400	401	404	rVB2	152	97	0.01%	0.002%
10	4.379	404	406	408	rBV	101	99	0.01%	0.002%
11	4.422	412	413	416	rVB2	172	99	0.01%	0.002%
12	4.446	416	417	420	rBV2	133	161	0.02%	0.003%
13	4.513	426	428	430	rVB	173	118	0.01%	0.002%
14	4.574	436	438	440	rBV2	136	121	0.01%	0.002%
15	4.611	443	444	446	rBV	159	123	0.01%	0.002%
16	4.739	461	465	466	rBV	169	172	0.02%	0.003%
17	4.916	483	494	505	rVB	2439	7845	0.90%	0.138%
18	5.092	520	523	525	rBV	119	125	0.01%	0.002%
19	5.928	658	660	662	rBV	376	317	0.04%	0.006%
20	5.952	662	664	667	rVB	285	241	0.03%	0.004%
21	6.086	684	686	690	rVV2	104	118	0.01%	0.002%
22	6.153	692	697	698	rBV2	81	102	0.01%	0.002%
23	6.281	716	718	721	rVV	189	155	0.02%	0.003%
24	6.342	725	728	730	rBV2	117	117	0.01%	0.002%
25	6.391	734	736	737	rBV2	112	96	0.01%	0.002%
26	6.482	748	751	752	rBV2	112	119	0.01%	0.002%
27	6.677	781	783	786	rVB	102	112	0.01%	0.002%
28	6.751	793	795	798	rVB2	110	137	0.02%	0.002%
29	7.080	838	849	863	rBV	22359	65300	7.51%	1.145%
30	7.409	900	903	906	rBV2	93	131	0.02%	0.002%
31	7.531	920	923	929	rVB3	182	369	0.04%	0.006%
32	7.647	932	942	960	rVB	157033	381401	43.88%	6.686%
33	7.817	966	970	971	rVB	122	118	0.01%	0.002%
34	7.842	971	974	977	rBV	107	125	0.01%	0.002%
35	8.183	1027	1030	1031	rBV2	116	87	0.01%	0.002%
36	8.275	1034	1045	1060	rBV2	295595	869113	100.00%	15.236%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

37	8.842	1130	1138	1151	rBV	270661	516802	59.46%	9.060%
38	8.970	1157	1159	1162	rVB2	193	164	0.02%	0.003%
39	9.049	1170	1172	1173	rVV2	104	89	0.01%	0.002%
40	9.079	1173	1177	1184	rVB3	1357	2287	0.26%	0.040%
41	9.274	1200	1209	1219	rBV	217651	438893	50.50%	7.694%
42	9.518	1247	1249	1251	rVB2	203	131	0.02%	0.002%
43	9.659	1269	1272	1275	rBV2	710	928	0.11%	0.016%
44	10.037	1326	1334	1344	rBV	95001	172423	19.84%	3.023%
45	10.323	1373	1381	1388	rVV	397726	685599	78.88%	12.019%
46	10.384	1388	1391	1398	rVV	5879	10627	1.22%	0.186%
47	10.439	1398	1400	1403	rVB2	294	228	0.03%	0.004%
48	10.579	1415	1423	1433	rBV	61647	107729	12.40%	1.889%
49	10.652	1433	1435	1437	rVB2	204	158	0.02%	0.003%
50	10.701	1437	1443	1450	rBV3	1946	3461	0.40%	0.061%
51	10.860	1468	1469	1473	rVB	171	94	0.01%	0.002%
52	10.927	1473	1480	1494	rBV	86451	149074	17.15%	2.613%
53	11.170	1518	1520	1521	rBV	203	126	0.01%	0.002%
54	11.238	1529	1531	1533	rVB2	143	102	0.01%	0.002%
55	11.268	1533	1536	1537	rBV	149	114	0.01%	0.002%
56	11.335	1545	1547	1549	rVV2	136	101	0.01%	0.002%
57	11.359	1549	1551	1553	rVV	139	100	0.01%	0.002%
58	11.506	1573	1575	1579	rBV2	143	201	0.02%	0.004%
59	11.634	1588	1596	1608	rBV	354118	598147	68.82%	10.486%
60	11.731	1608	1612	1613	rBV2	161	239	0.03%	0.004%
61	11.768	1615	1618	1620	rBV2	142	181	0.02%	0.003%
62	11.792	1620	1622	1624	rBV	143	142	0.02%	0.002%
63	11.835	1625	1629	1635	rBV2	698	1009	0.12%	0.018%
64	11.939	1645	1646	1648	rVB	162	87	0.01%	0.002%
65	12.042	1659	1663	1668	rVB3	125	158	0.02%	0.003%
66	12.164	1680	1683	1686	rVB3	256	323	0.04%	0.006%
67	12.219	1690	1692	1693	rVV2	146	93	0.01%	0.002%
68	12.469	1727	1733	1742	rVB	21001	34162	3.93%	0.599%
69	12.603	1749	1755	1763	rVB3	2073	3967	0.46%	0.070%
70	12.695	1763	1770	1778	rBV	139602	233605	26.88%	4.095%
71	12.798	1786	1787	1790	rVB	144	110	0.01%	0.002%
72	12.896	1802	1803	1807	rBV2	145	110	0.01%	0.002%
73	12.951	1807	1812	1816	rBV2	502	902	0.10%	0.016%
74	13.024	1818	1824	1828	rVB5	1002	1676	0.19%	0.029%
75	13.103	1835	1837	1839	rVB2	141	130	0.01%	0.002%
76	13.134	1839	1842	1845	rBV2	443	493	0.06%	0.009%

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 Title : SFAM01.0

77	13.188	1845	1851	1856	rBV4	493	897	0.10%	0.016%
78	13.255	1856	1862	1863	rBV	698	970	0.11%	0.017%
79	13.408	1883	1887	1890	rVB4	852	1231	0.14%	0.022%
80	13.475	1894	1898	1899	rVB2	309	346	0.04%	0.006%
81	13.554	1904	1911	1923	rBV	292332	473537	54.49%	8.301%
82	13.761	1940	1945	1948	rBV4	796	1387	0.16%	0.024%
83	13.853	1953	1960	1967	rBV	299243	489145	56.28%	8.575%
84	13.999	1980	1984	1985	rBV2	174	214	0.02%	0.004%
85	14.066	1989	1995	2007	rVB2	1222	3456	0.40%	0.061%
86	14.200	2010	2017	2022	rBV5	698	1561	0.18%	0.027%
87	14.298	2030	2033	2035	rBV3	497	756	0.09%	0.013%
88	14.414	2047	2052	2055	rBV3	1935	2596	0.30%	0.046%
89	14.450	2056	2058	2062	rVV4	1394	1591	0.18%	0.028%
90	14.517	2062	2069	2080	rVB8	1858	4843	0.56%	0.085%
91	14.688	2095	2097	2098	rBV2	526	482	0.06%	0.008%
92	14.719	2099	2102	2107	rVB3	1884	2622	0.30%	0.046%
93	14.804	2109	2116	2120	rBV3	3535	7097	0.82%	0.124%
94	14.853	2121	2124	2127	rVB2	638	558	0.06%	0.010%
95	14.956	2139	2141	2143	rBV3	350	395	0.05%	0.007%
96	15.365	2203	2208	2212	rBV2	3591	5680	0.65%	0.100%
97	15.651	2251	2255	2261	rBV4	1484	2789	0.32%	0.049%
98	16.432	2379	2383	2391	rVB3	3673	7189	0.83%	0.126%
99	16.633	2412	2416	2425	rVB3	4152	8988	1.03%	0.158%
100	16.730	2430	2432	2433	rBV2	472	332	0.04%	0.006%

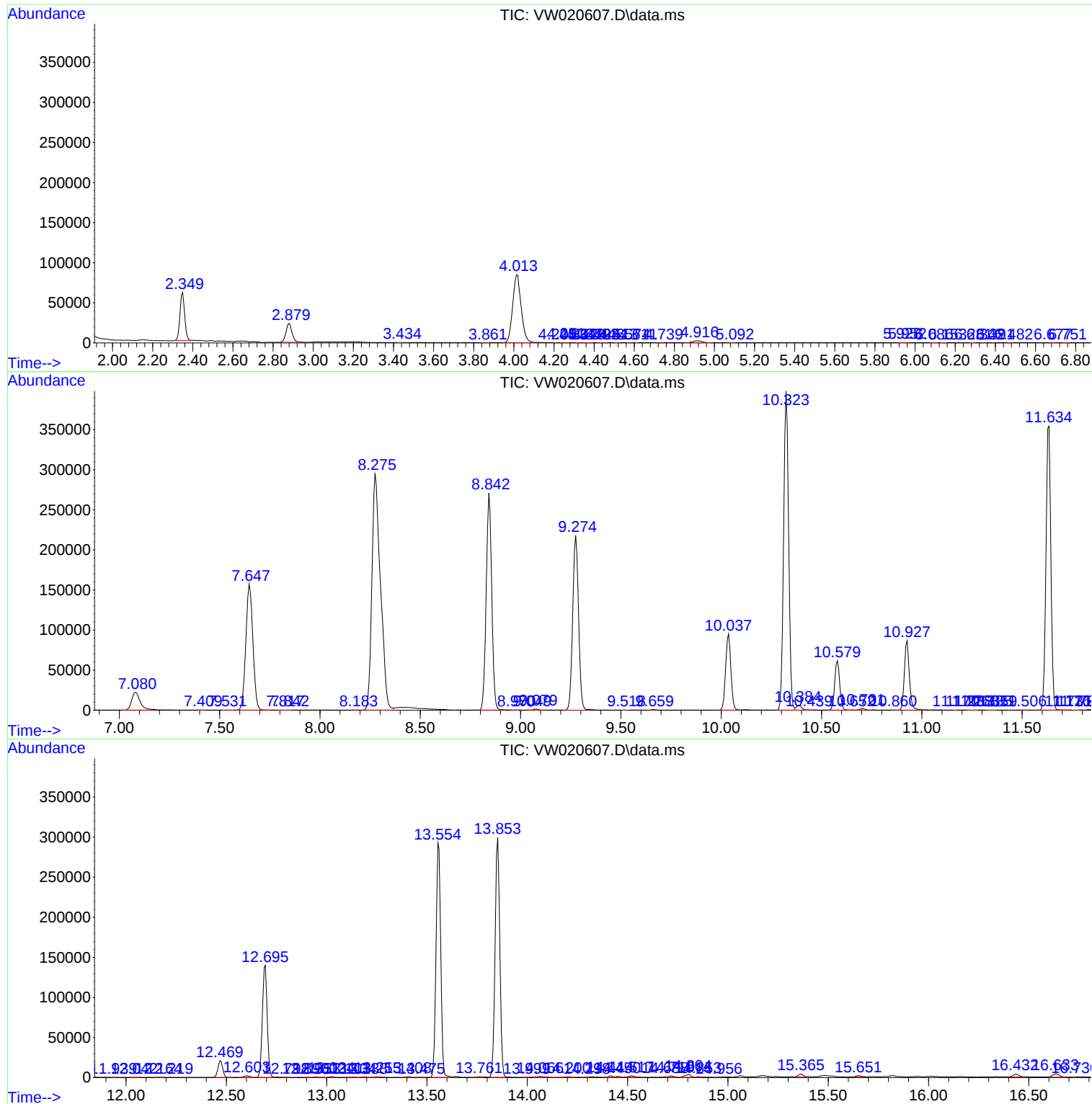
Sum of corrected areas: 5704418

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



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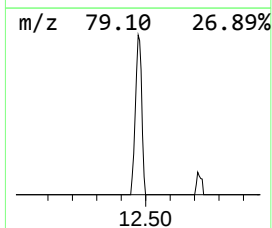
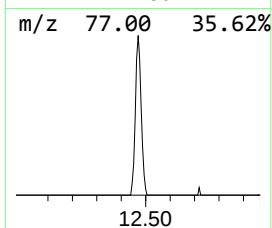
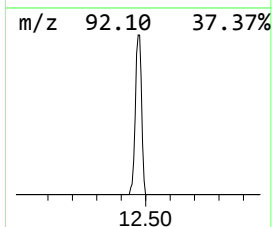
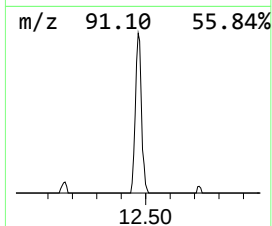
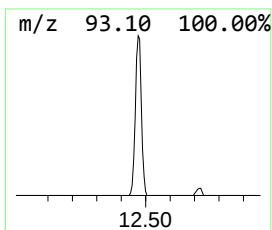
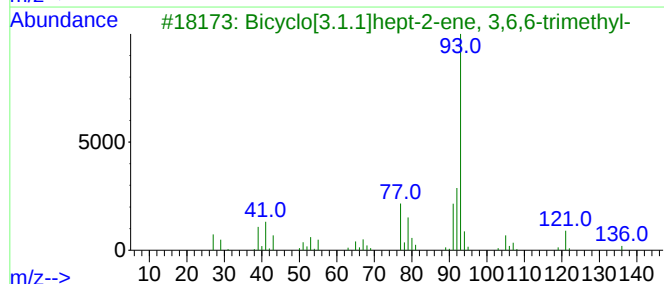
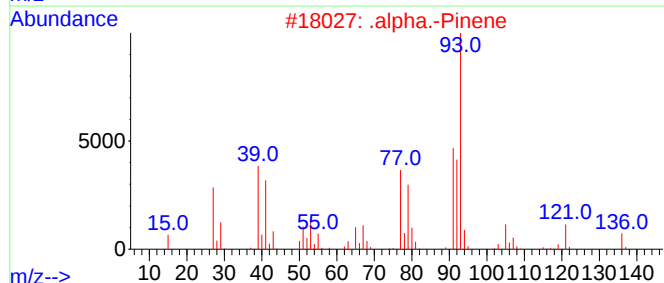
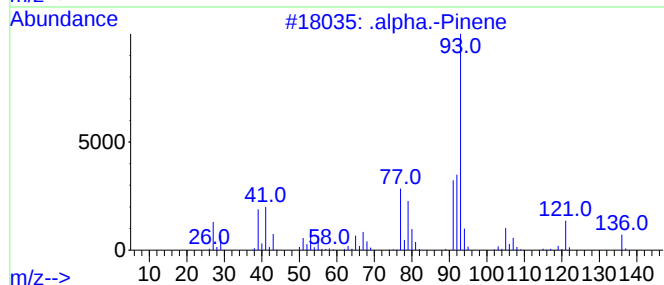
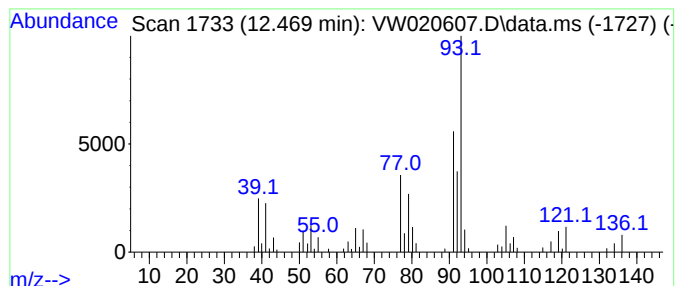
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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	1.43 ug/L	34162	Chlorobenzene-d5	11.634

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	93	
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90		
4	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	90		
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.469	1.4	ug/L	34162	2	11.634	598147	25.0