

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021974.D
 Acq On : 17 Jan 2022 14:58
 Operator : SY/VA
 Sample : N1129-06
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBLZ9

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\SFAMWLM011122SMA.M
 Title : SFAM01.0

Signal : TIC: VW021974.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	68	73	81	rVB	28536	48381	14.90%	1.952%
2	2.837	151	153	154	rBV	655	404	0.12%	0.016%
3	2.885	154	161	172	rVV	21148	44723	13.78%	1.805%
4	3.550	265	270	273	rBV4	622	1328	0.41%	0.054%
5	3.745	300	302	304	rVB	325	245	0.08%	0.010%
6	3.836	315	317	320	rVB	280	232	0.07%	0.009%
7	4.013	336	346	358	rBV	39056	108148	33.32%	4.364%
8	4.233	378	382	383	rBV	362	367	0.11%	0.015%
9	4.318	393	396	400	rBV	284	358	0.11%	0.014%
10	4.409	409	411	413	rVB	201	188	0.06%	0.008%
11	4.739	461	465	469	rVV	177	364	0.11%	0.015%
12	4.915	489	494	496	rBV3	607	916	0.28%	0.037%
13	5.043	513	515	517	rBV	272	235	0.07%	0.009%
14	5.092	521	523	526	rVV2	153	196	0.06%	0.008%
15	5.324	559	561	563	rBV2	182	197	0.06%	0.008%
16	5.391	570	572	576	rVB2	305	310	0.10%	0.013%
17	5.428	576	578	581	rBV2	435	504	0.16%	0.020%
18	5.836	644	645	649	rBV2	192	191	0.06%	0.008%
19	5.934	660	661	667	rVB	318	383	0.12%	0.015%
20	6.098	685	688	693	rBV	275	305	0.09%	0.012%
21	6.537	758	760	762	rVB	294	242	0.07%	0.010%
22	6.915	820	822	825	rBV2	158	189	0.06%	0.008%
23	6.982	830	833	835	rBV2	270	273	0.08%	0.011%
24	7.080	839	849	859	rBV2	7911	26035	8.02%	1.051%
25	7.372	895	897	900	rVB2	210	235	0.07%	0.009%
26	7.476	912	914	915	rVV2	292	224	0.07%	0.009%
27	7.494	915	917	919	rVB	227	218	0.07%	0.009%
28	7.525	919	922	926	rBV	316	478	0.15%	0.019%
29	7.647	932	942	957	rVV	59028	145649	44.87%	5.877%
30	7.945	989	991	992	rBV	198	186	0.06%	0.008%
31	7.994	997	999	1002	rBV	210	226	0.07%	0.009%
32	8.159	1020	1026	1029	rBV	242	326	0.10%	0.013%
33	8.275	1033	1045	1060	rBV2	106469	317957	97.95%	12.831%
34	8.842	1130	1138	1147	rVV	109425	212279	65.39%	8.566%
35	8.994	1160	1163	1167	rBV2	172	291	0.09%	0.012%
36	9.104	1180	1181	1185	rVB	308	275	0.08%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Title : SFAM01.0

37	9.171	1188	1192	1194	rBV	213	324	0.10%	0.013%
38	9.274	1201	1209	1226	rVB2	73414	148347	45.70%	5.986%
39	9.598	1257	1262	1263	rBV2	239	312	0.10%	0.013%
40	9.665	1270	1273	1278	rVB2	509	735	0.23%	0.030%
41	9.878	1307	1308	1312	rVB	188	231	0.07%	0.009%
42	10.030	1327	1333	1343	rVB	26110	49375	15.21%	1.992%
43	10.323	1373	1381	1388	rBV	136942	248717	76.62%	10.037%
44	10.390	1388	1392	1397	rVV3	2862	5191	1.60%	0.209%
45	10.475	1401	1406	1407	rBV2	358	440	0.14%	0.018%
46	10.579	1417	1423	1430	rBV	17058	30673	9.45%	1.238%
47	10.701	1439	1443	1447	rBV3	576	912	0.28%	0.037%
48	10.847	1465	1467	1470	rVB2	200	207	0.06%	0.008%
49	10.927	1473	1480	1492	rVV	25075	45835	14.12%	1.850%
50	11.024	1493	1496	1501	rVB4	1071	1550	0.48%	0.063%
51	11.091	1501	1507	1508	rBV3	264	445	0.14%	0.018%
52	11.463	1566	1568	1570	rBV	154	184	0.06%	0.007%
53	11.555	1579	1583	1587	rBV	131	185	0.06%	0.007%
54	11.628	1587	1595	1604	rVV	128678	220818	68.02%	8.911%
55	11.695	1604	1606	1608	rVV2	319	286	0.09%	0.012%
56	11.731	1608	1612	1618	rVV3	2008	3066	0.94%	0.124%
57	11.798	1620	1623	1624	rBV2	268	268	0.08%	0.011%
58	11.829	1624	1628	1636	rVB2	6969	11456	3.53%	0.462%
59	11.969	1649	1651	1653	rBV2	188	205	0.06%	0.008%
60	12.067	1666	1667	1669	rVB	387	199	0.06%	0.008%
61	12.164	1678	1683	1691	rVB4	2257	4071	1.25%	0.164%
62	12.243	1693	1696	1705	rBV3	507	951	0.29%	0.038%
63	12.323	1705	1709	1710	rBV2	388	382	0.12%	0.015%
64	12.365	1710	1716	1725	rVB7	2577	4794	1.48%	0.193%
65	12.469	1725	1733	1740	rBV	202736	324616	100.00%	13.099%
66	12.597	1751	1754	1760	rVB3	2751	4661	1.44%	0.188%
67	12.646	1760	1762	1763	rBV	384	354	0.11%	0.014%
68	12.695	1763	1770	1781	rVB	58057	110386	34.01%	4.454%
69	12.835	1792	1793	1794	rBV	326	192	0.06%	0.008%
70	12.859	1794	1797	1800	rVV2	872	1345	0.41%	0.054%
71	12.932	1805	1809	1818	rVB6	2840	6767	2.08%	0.273%
72	13.024	1818	1824	1830	rVB2	4569	8010	2.47%	0.323%
73	13.073	1830	1832	1834	rBV	268	227	0.07%	0.009%
74	13.109	1834	1838	1844	rBV4	479	1056	0.33%	0.043%
75	13.158	1844	1846	1848	rBV3	799	849	0.26%	0.034%
76	13.249	1857	1861	1865	rBV2	2563	3771	1.16%	0.152%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Title : SFAM01.0

77	13.329	1871	1874	1875	rBV	366	327	0.10%	0.013%
78	13.402	1884	1886	1890	rVV2	884	1145	0.35%	0.046%
79	13.469	1892	1897	1902	rVV8	2494	4755	1.46%	0.192%
80	13.554	1905	1911	1924	rVB	102276	166309	51.23%	6.711%
81	13.688	1932	1933	1935	rBV	295	247	0.08%	0.010%
82	13.749	1940	1943	1945	rBV2	906	767	0.24%	0.031%
83	13.853	1953	1960	1970	rVB	79591	138642	42.71%	5.595%
84	13.957	1973	1977	1981	rBV3	302	628	0.19%	0.025%
85	13.993	1981	1983	1989	rVV3	777	1268	0.39%	0.051%
86	14.066	1991	1995	2002	rVB2	2224	3715	1.14%	0.150%
87	14.115	2002	2003	2006	rBV2	318	261	0.08%	0.011%
88	14.286	2029	2031	2032	rBV2	295	185	0.06%	0.007%
89	14.322	2035	2037	2039	rBV2	280	244	0.08%	0.010%
90	14.450	2056	2058	2062	rVB	250	286	0.09%	0.012%
91	14.511	2066	2068	2069	rBV	335	188	0.06%	0.008%
92	14.767	2108	2110	2111	rBV	359	234	0.07%	0.009%
93	14.901	2130	2132	2133	rVV	274	186	0.06%	0.008%
94	14.956	2136	2141	2142	rBV	300	461	0.14%	0.019%
95	14.987	2142	2146	2149	rBV2	303	424	0.13%	0.017%
96	15.298	2192	2197	2199	rBV3	644	913	0.28%	0.037%
97	15.456	2220	2223	2224	rBV2	308	283	0.09%	0.011%
98	15.542	2235	2237	2238	rBV2	433	342	0.11%	0.014%
99	15.798	2277	2279	2281	rBV3	400	366	0.11%	0.015%
100	16.450	2384	2386	2389	rBV3	414	485	0.15%	0.020%

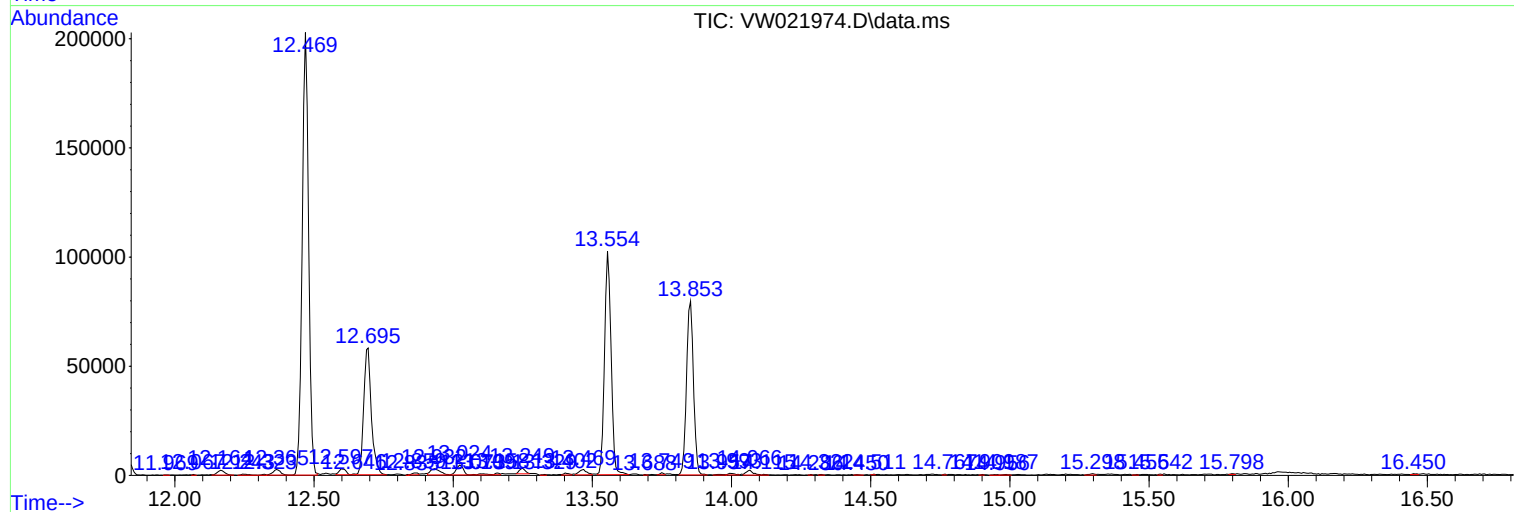
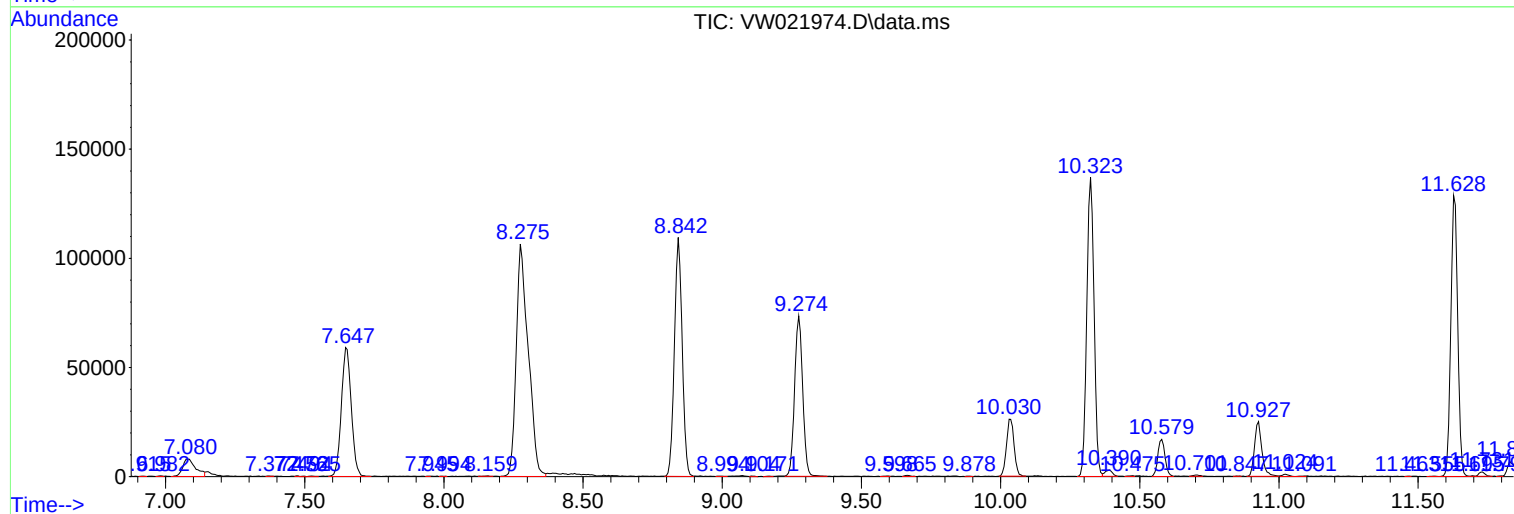
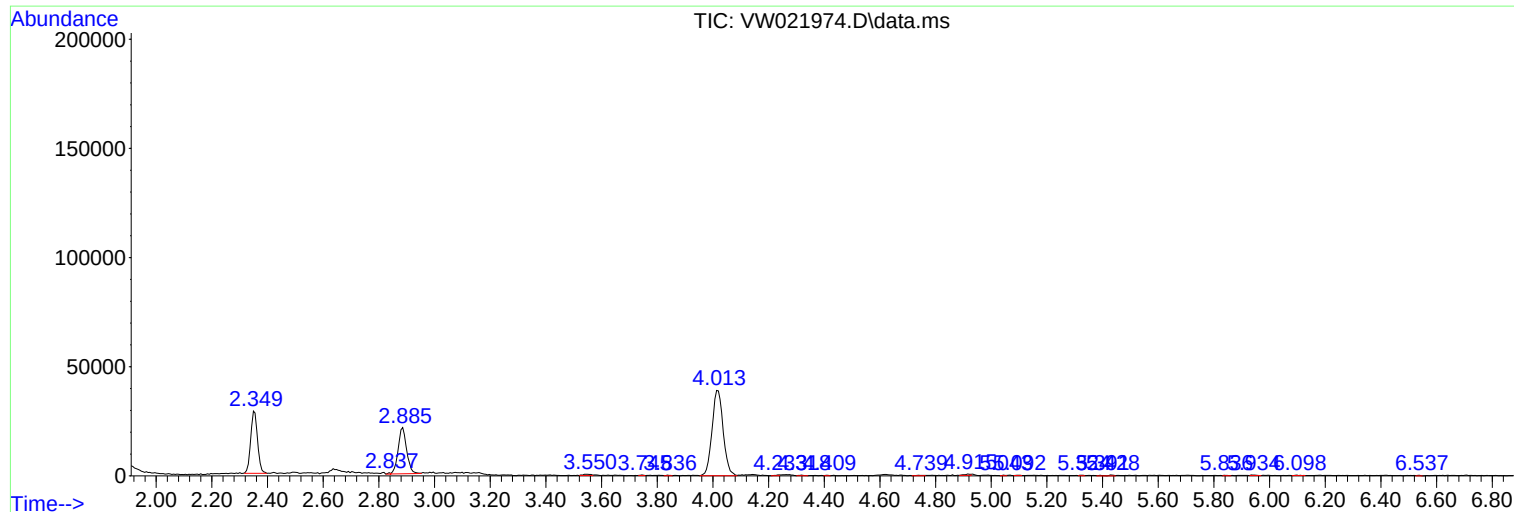
Sum of corrected areas: 2478112

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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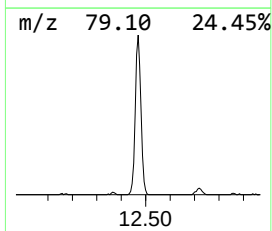
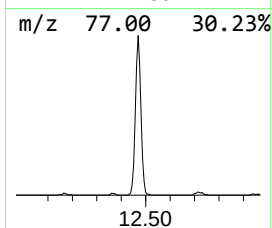
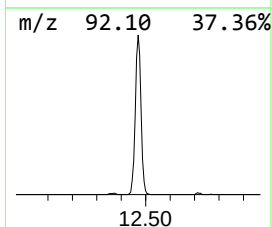
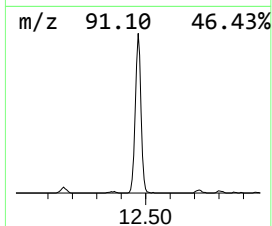
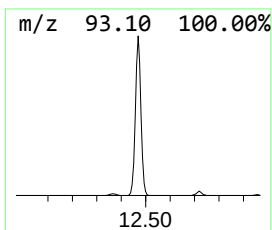
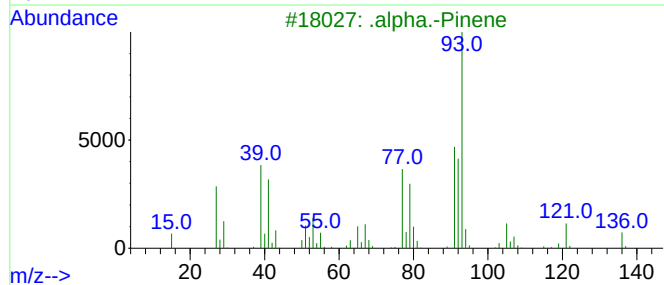
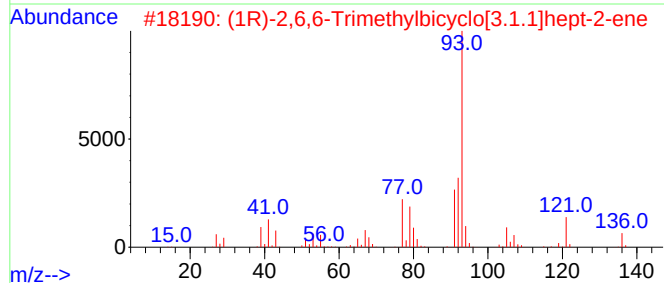
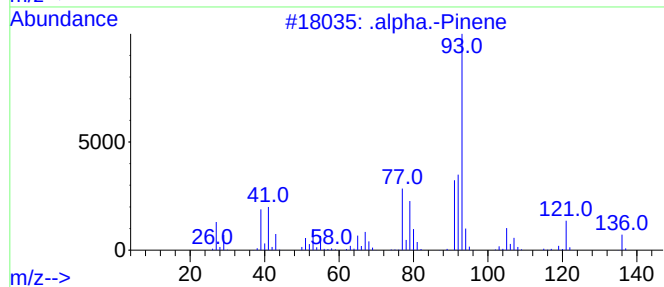
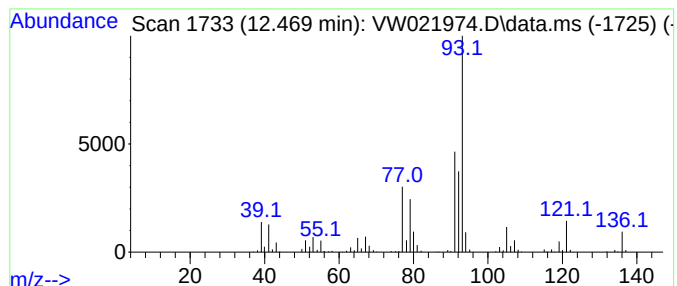
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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.
12.469	36.75 ug/L	324616	Chlorobenzene-d5	11.628

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.469	36.8	ug/L	324616	2	11.628	220818	25.0