

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023954.D
 Acq On : 20 Jul 2022 22:39
 Operator : SY/VA
 Sample : N3741-10
 Misc : 6.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B35

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023954.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.239	48	55	56	rBV4	9076	18797	1.97%	0.268%
2	2.343	67	72	80	rBV	108252	183608	19.23%	2.614%
3	2.873	156	159	168	rVB	65446	132923	13.92%	1.893%
4	3.727	297	299	303	rVB5	1869	1619	0.17%	0.023%
5	4.013	335	346	363	rBV2	64477	219086	22.94%	3.120%
6	4.409	409	411	414	rBV4	1231	1793	0.19%	0.026%
7	4.489	421	424	426	rBV4	945	1367	0.14%	0.019%
8	4.605	438	443	445	rBV3	1212	1719	0.18%	0.024%
9	4.653	449	451	452	rBV2	1205	587	0.06%	0.008%
10	4.800	474	475	477	rBV2	1064	614	0.06%	0.009%
11	4.916	487	494	503	rVB4	8853	28992	3.04%	0.413%
12	5.165	533	535	536	rBV2	807	536	0.06%	0.008%
13	5.507	589	591	592	rVB2	1146	652	0.07%	0.009%
14	5.714	623	625	628	rVB4	868	751	0.08%	0.011%
15	5.934	655	661	670	rVB9	4999	14808	1.55%	0.211%
16	6.062	679	682	683	rBV3	751	656	0.07%	0.009%
17	6.098	686	688	691	rBV3	848	1032	0.11%	0.015%
18	6.135	691	694	696	rBV3	734	929	0.10%	0.013%
19	6.196	702	704	705	rBV2	800	541	0.06%	0.008%
20	6.293	718	720	724	rVB4	903	1073	0.11%	0.015%
21	6.427	740	742	747	rVB6	1324	1639	0.17%	0.023%
22	6.501	751	754	755	rBV3	1086	1173	0.12%	0.017%
23	6.537	758	760	762	rBV3	999	851	0.09%	0.012%
24	6.690	784	785	788	rBV3	1037	883	0.09%	0.013%
25	6.812	803	805	807	rBV3	856	590	0.06%	0.008%
26	6.891	817	818	820	rBV2	1116	985	0.10%	0.014%
27	7.080	839	849	857	rBV2	21362	71650	7.50%	1.020%
28	7.385	895	899	901	rBV5	691	926	0.10%	0.013%
29	7.409	901	903	905	rBV3	970	1098	0.11%	0.016%
30	7.452	908	910	912	rBV4	895	638	0.07%	0.009%
31	7.482	913	915	917	rVV3	1171	728	0.08%	0.010%
32	7.519	919	921	923	rBV3	1087	1008	0.11%	0.014%
33	7.647	930	942	954	rBV	158730	395779	41.45%	5.636%
34	7.744	954	958	960	rBV4	922	1274	0.13%	0.018%
35	7.945	989	991	992	rBV2	1146	660	0.07%	0.009%
36	8.025	1002	1004	1006	rBV3	1000	851	0.09%	0.012%

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 Title : SFAM01.0

37	8.049	1006	1008	1011	rVB4	1490	1402	0.15%	0.020%
38	8.110	1015	1018	1021	rBV5	994	1001	0.10%	0.014%
39	8.275	1034	1045	1059	rBV2	304156	954883	100.00%	13.597%
40	8.732	1119	1120	1122	rBV2	1130	631	0.07%	0.009%
41	8.775	1126	1127	1129	rBV2	958	966	0.10%	0.014%
42	8.842	1129	1138	1148	rVV	349245	685022	71.74%	9.754%
43	8.988	1161	1162	1165	rBV3	1125	824	0.09%	0.012%
44	9.079	1169	1177	1184	rVB7	5767	14142	1.48%	0.201%
45	9.183	1192	1194	1199	rVB6	1187	1479	0.15%	0.021%
46	9.274	1199	1209	1219	rBV	229792	465411	48.74%	6.627%
47	9.518	1246	1249	1252	rVB5	1033	977	0.10%	0.014%
48	9.555	1252	1255	1257	rBV2	665	908	0.10%	0.013%
49	9.659	1266	1272	1273	rBV5	2520	3996	0.42%	0.057%
50	9.823	1297	1299	1302	rBV4	771	922	0.10%	0.013%
51	9.854	1302	1304	1305	rBV2	1114	706	0.07%	0.010%
52	10.030	1327	1333	1343	rBV	72261	133388	13.97%	1.899%
53	10.250	1366	1369	1371	rBV4	801	1007	0.11%	0.014%
54	10.323	1373	1381	1388	rVV	418967	728555	76.30%	10.374%
55	10.390	1388	1392	1397	rVB2	7670	13848	1.45%	0.197%
56	10.573	1416	1422	1429	rBV	51288	95747	10.03%	1.363%
57	10.652	1433	1435	1437	rBV2	680	768	0.08%	0.011%
58	10.805	1458	1460	1463	rBV4	871	1114	0.12%	0.016%
59	10.860	1465	1469	1471	rVV5	1884	2098	0.22%	0.030%
60	10.927	1473	1480	1496	rVV3	98374	219237	22.96%	3.122%
61	11.274	1535	1537	1539	rVB3	1007	673	0.07%	0.010%
62	11.628	1588	1595	1603	rBV	450809	775119	81.17%	11.037%
63	11.786	1619	1621	1624	rVB4	993	1099	0.12%	0.016%
64	11.811	1624	1625	1626	rBV	1393	801	0.08%	0.011%
65	11.914	1640	1642	1644	rVB3	976	544	0.06%	0.008%
66	12.134	1674	1678	1679	rBV2	787	761	0.08%	0.011%
67	12.182	1684	1686	1689	rVB3	983	1075	0.11%	0.015%
68	12.213	1689	1691	1693	rBV2	799	729	0.08%	0.010%
69	12.250	1695	1697	1700	rVB2	1324	1133	0.12%	0.016%
70	12.298	1700	1705	1706	rBV3	662	878	0.09%	0.013%
71	12.365	1714	1716	1720	rBV5	1205	1532	0.16%	0.022%
72	12.469	1726	1733	1744	rBV	100431	169870	17.79%	2.419%
73	12.603	1747	1755	1761	rBV	30167	54105	5.67%	0.770%
74	12.688	1762	1769	1779	rVB	212658	369923	38.74%	5.267%
75	12.853	1794	1796	1797	rBV2	940	853	0.09%	0.012%
76	12.932	1806	1809	1814	rBV6	2251	3610	0.38%	0.051%

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 Title : SFAM01.0

77	13.024	1820	1824	1831	rVB10	3611	6444	0.67%	0.092%
78	13.079	1831	1833	1834	rBV2	1114	683	0.07%	0.010%
79	13.268	1858	1864	1869	rBV7	5975	11237	1.18%	0.160%
80	13.402	1884	1886	1890	rVB5	1731	1655	0.17%	0.024%
81	13.469	1892	1897	1900	rBV6	4476	8158	0.85%	0.116%
82	13.554	1904	1911	1918	rBV	357683	565661	59.24%	8.055%
83	13.755	1942	1944	1945	rBV2	1570	1198	0.13%	0.017%
84	13.853	1953	1960	1966	rBV	292952	494261	51.76%	7.038%
85	14.066	1989	1995	2000	rBV2	65944	107950	11.31%	1.537%
86	14.225	2019	2021	2023	rVB3	779	655	0.07%	0.009%
87	14.280	2029	2030	2033	rBV3	902	1035	0.11%	0.015%
88	14.396	2047	2049	2050	rBV3	1012	798	0.08%	0.011%
89	14.456	2057	2059	2062	rBV4	2064	2767	0.29%	0.039%
90	14.694	2094	2098	2101	rBV5	3381	5320	0.56%	0.076%
91	15.048	2154	2156	2157	rVV2	1096	670	0.07%	0.010%
92	15.084	2160	2162	2164	rVV3	853	586	0.06%	0.008%
93	15.639	2250	2253	2255	rBV4	1165	1285	0.13%	0.018%
94	15.834	2283	2285	2288	rBV3	1335	1588	0.17%	0.023%
95	16.096	2326	2328	2329	rBV2	1170	951	0.10%	0.014%
96	16.145	2334	2336	2337	rBV	1209	1184	0.12%	0.017%
97	16.602	2409	2411	2414	rVB3	1540	1398	0.15%	0.020%
98	16.633	2414	2416	2417	rBV2	735	717	0.08%	0.010%
99	16.669	2419	2422	2424	rBV3	1178	1198	0.13%	0.017%
100	16.755	2434	2436	2438	rBV3	795	877	0.09%	0.012%

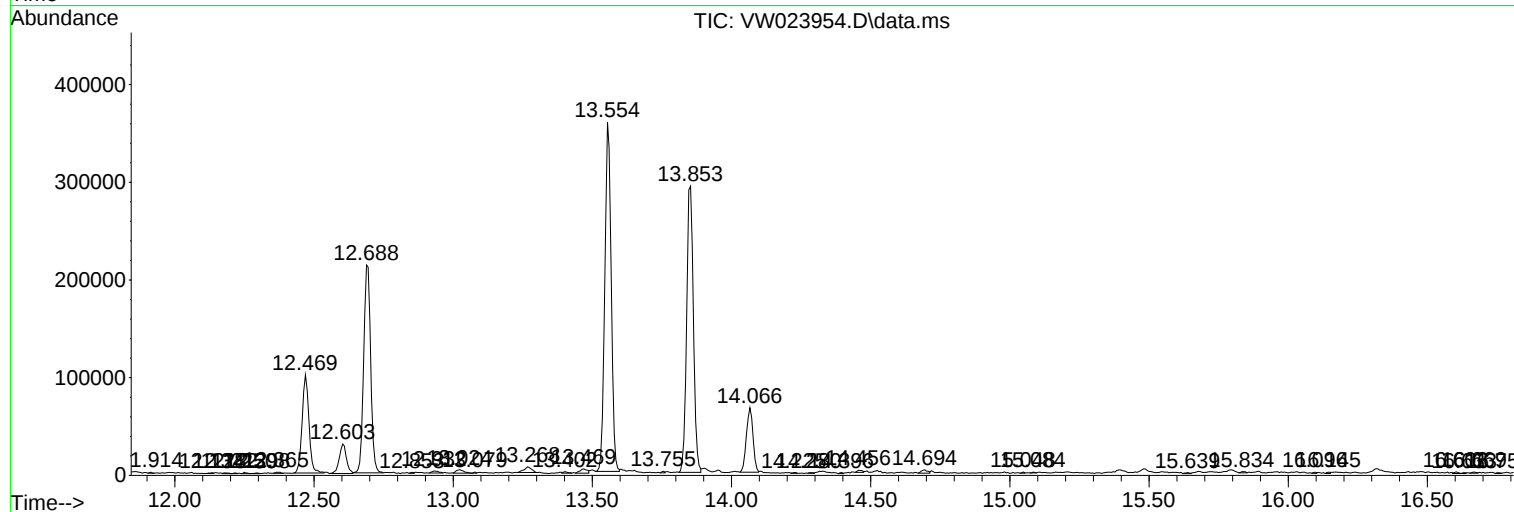
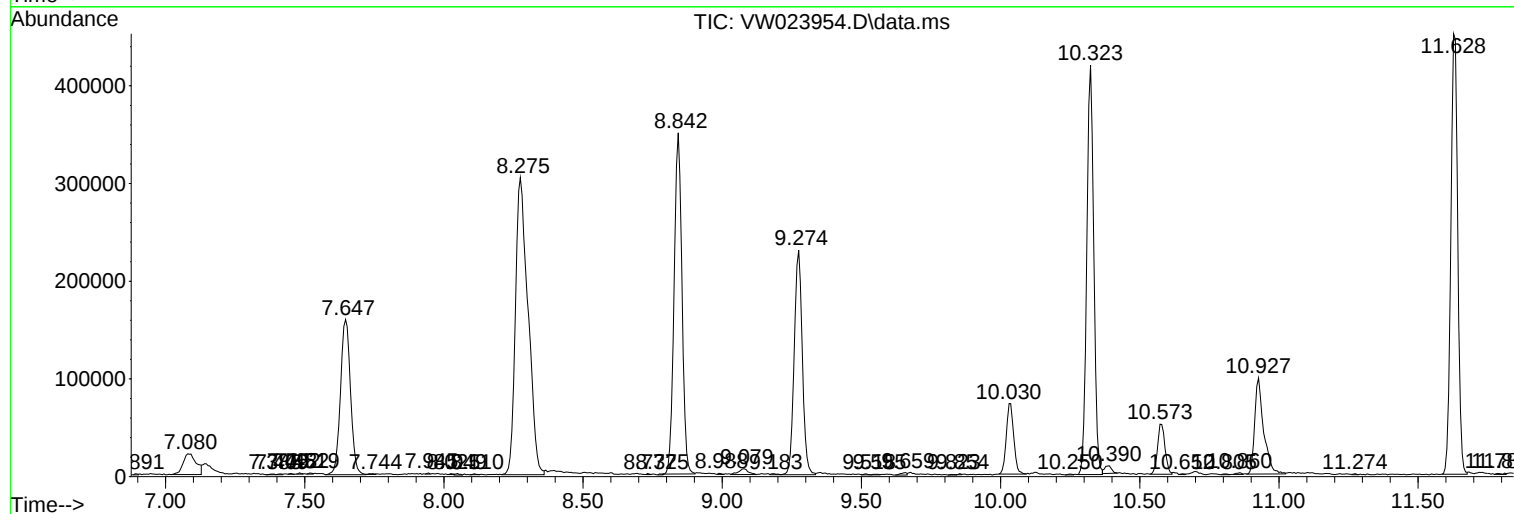
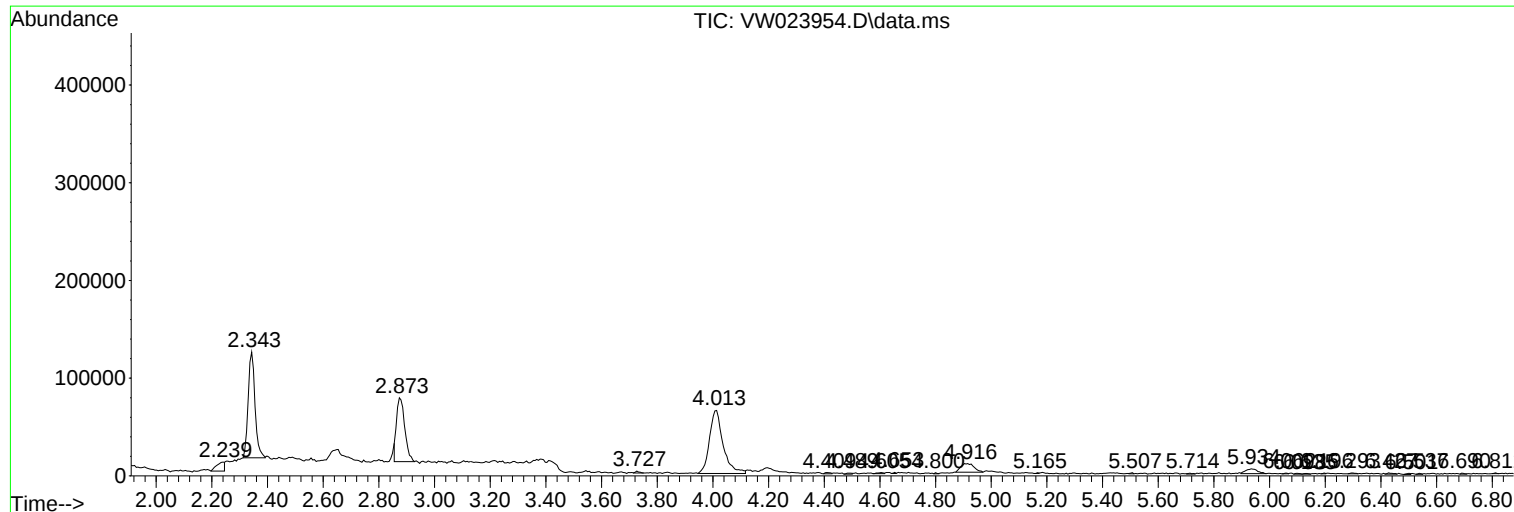
Sum of corrected areas: 7022829

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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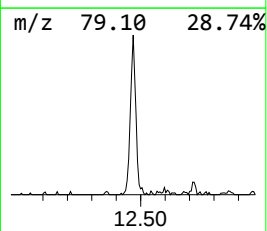
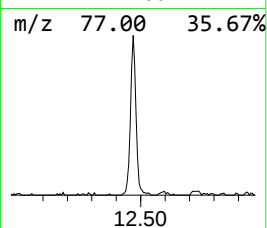
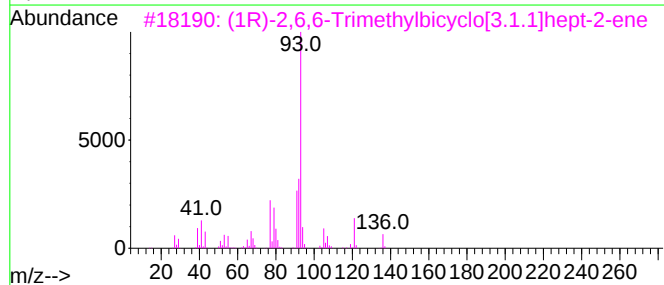
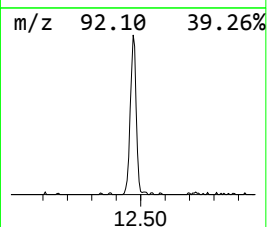
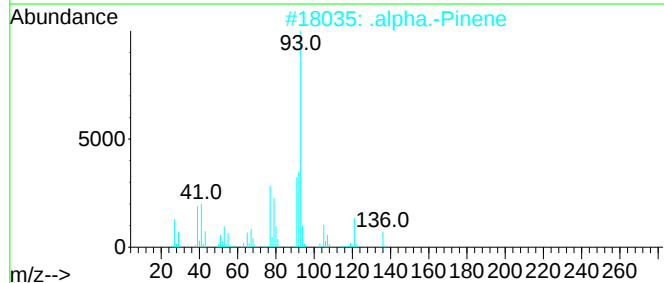
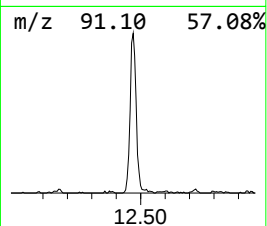
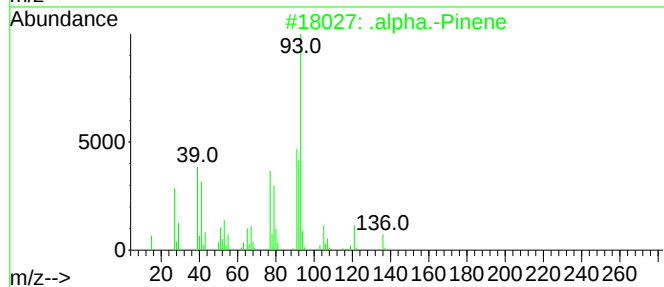
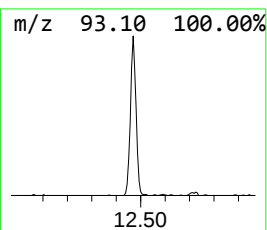
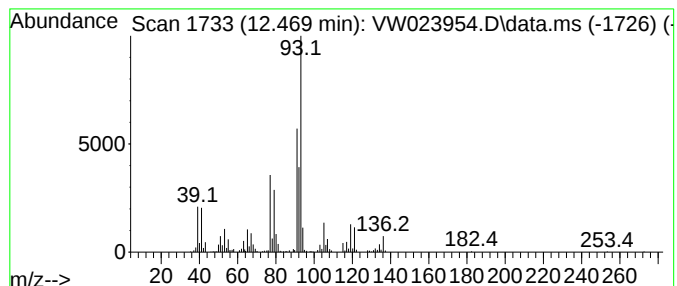
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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	5.48 ug/L	169870	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	93
2	.		.alpha.-Pinene	136	C10H16	000080-56-8	93
3	(1R)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-70-8	90
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	90
5	(1S)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-26-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.469	5.5	ug/L	169870	2	11.634	775119	25.0