

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111822\
 Data File : VW025097.D
 Acq On : 18 Nov 2022 14:52
 Operator : SY/VA
 Sample : N5712-04
 Misc : 4.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC77

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\SFAMWLM102622SMA.M
 Title : SFAM01.0

Signal : TIC: VW025097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	84	rVB	99614	158190	10.23%	1.668%
2	2.891	155	162	171	rBV	61820	129886	8.40%	1.369%
3	3.464	255	256	258	rBV2	375	296	0.02%	0.003%
4	3.623	280	282	283	rVB	448	235	0.02%	0.002%
5	3.733	289	300	309	rBV3	10654	29127	1.88%	0.307%
6	3.940	333	334	337	rBV	283	218	0.01%	0.002%
7	4.019	337	347	361	rBV	168568	478375	30.95%	5.043%
8	4.397	402	409	416	rBV4	2823	7499	0.49%	0.079%
9	4.726	462	463	465	rBV2	259	240	0.02%	0.003%
10	4.921	483	495	509	rBV2	27446	89175	5.77%	0.940%
11	5.123	519	528	530	rBV4	3138	7502	0.49%	0.079%
12	5.385	568	571	575	rBV2	209	339	0.02%	0.004%
13	5.421	575	577	580	rBV3	344	408	0.03%	0.004%
14	5.525	593	594	596	rBV2	273	241	0.02%	0.003%
15	5.543	596	597	598	rVV	404	219	0.01%	0.002%
16	5.586	602	604	607	rVB2	242	289	0.02%	0.003%
17	5.946	654	663	674	rVB3	8843	25992	1.68%	0.274%
18	6.031	674	677	679	rBV2	325	292	0.02%	0.003%
19	6.372	731	733	737	rBV	213	242	0.02%	0.003%
20	6.458	744	747	750	rVB2	326	383	0.02%	0.004%
21	6.494	750	753	754	rVB2	190	204	0.01%	0.002%
22	6.506	754	755	758	rBV2	291	311	0.02%	0.003%
23	6.555	760	763	766	rBV2	229	343	0.02%	0.004%
24	6.647	775	778	779	rVB2	339	368	0.02%	0.004%
25	6.665	779	781	784	rBV2	208	246	0.02%	0.003%
26	6.702	784	787	789	rBV	267	283	0.02%	0.003%
27	6.866	812	814	817	rVB	374	355	0.02%	0.004%
28	6.939	824	826	829	rVB2	329	298	0.02%	0.003%
29	6.982	831	833	835	rBV2	246	281	0.02%	0.003%
30	7.080	838	849	854	rBV	46793	127196	8.23%	1.341%
31	7.537	920	924	930	rVB5	773	1301	0.08%	0.014%
32	7.653	932	943	957	rVV	274466	671254	43.43%	7.077%
33	7.817	968	970	975	rBV3	485	661	0.04%	0.007%
34	7.890	980	982	983	rVV	338	200	0.01%	0.002%
35	7.957	986	993	1002	rVB6	1890	4826	0.31%	0.051%
36	8.067	1009	1011	1014	rVB2	433	397	0.03%	0.004%

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 Title : SFAM01.0

37	8.159	1023	1026	1027	rBV	240	269	0.02%	0.003%
38	8.274	1034	1045	1062	rBV2	517080	1545769	100.00%	16.297%
39	8.841	1129	1138	1150	rBV	492684	958868	62.03%	10.109%
40	9.037	1168	1170	1171	rBV2	593	493	0.03%	0.005%
41	9.079	1173	1177	1184	rVB5	2655	5212	0.34%	0.055%
42	9.274	1199	1209	1219	rBV	364238	739773	47.86%	7.799%
43	9.524	1249	1250	1251	rBV	438	232	0.02%	0.002%
44	9.658	1268	1272	1279	rBV2	2011	4365	0.28%	0.046%
45	10.036	1324	1334	1344	rBV	174651	318171	20.58%	3.354%
46	10.189	1357	1359	1360	rBV2	372	347	0.02%	0.004%
47	10.323	1373	1381	1390	rBV	657254	1155086	74.73%	12.178%
48	10.579	1415	1423	1435	rVB	106225	182438	11.80%	1.923%
49	10.701	1437	1443	1451	rVB	16118	28800	1.86%	0.304%
50	10.853	1464	1468	1472	rVB4	786	915	0.06%	0.010%
51	10.926	1472	1480	1493	rBV	156646	280581	18.15%	2.958%
52	11.067	1498	1503	1511	rVB2	24141	42973	2.78%	0.453%
53	11.176	1518	1521	1526	rVB6	1416	1953	0.13%	0.021%
54	11.268	1534	1536	1539	rVB	292	298	0.02%	0.003%
55	11.298	1539	1541	1544	rBV	331	320	0.02%	0.003%
56	11.378	1550	1554	1555	rBV2	354	436	0.03%	0.005%
57	11.432	1555	1563	1571	rVV3	5745	10722	0.69%	0.113%
58	11.567	1583	1585	1587	rVB	444	276	0.02%	0.003%
59	11.634	1587	1596	1609	rBV	518348	903809	58.47%	9.529%
60	11.810	1622	1625	1626	rBV2	463	436	0.03%	0.005%
61	12.097	1671	1672	1673	rBV	354	205	0.01%	0.002%
62	12.176	1679	1685	1693	rVB3	9178	15817	1.02%	0.167%
63	12.237	1693	1695	1696	rBV2	286	212	0.01%	0.002%
64	12.365	1709	1716	1722	rVB4	1037	2106	0.14%	0.022%
65	12.426	1722	1726	1727	rBV2	306	323	0.02%	0.003%
66	12.469	1727	1733	1737	rBV3	4192	6164	0.40%	0.065%
67	12.542	1743	1745	1748	rBV	248	208	0.01%	0.002%
68	12.603	1748	1755	1762	rBV4	18588	31411	2.03%	0.331%
69	12.688	1762	1769	1779	rBV	222650	379494	24.55%	4.001%
70	12.792	1785	1786	1790	rVB	343	345	0.02%	0.004%
71	12.932	1805	1809	1818	rBV7	3304	6635	0.43%	0.070%
72	13.024	1820	1824	1829	rVB6	3193	5529	0.36%	0.058%
73	13.072	1829	1832	1836	rBV3	623	835	0.05%	0.009%
74	13.164	1843	1847	1848	rBV3	989	1230	0.08%	0.013%
75	13.213	1848	1855	1859	rVV5	3115	8192	0.53%	0.086%
76	13.274	1860	1865	1877	rVB5	14007	30652	1.98%	0.323%

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 Title : SFAM01.0

77	13.408	1877	1887	1892	rBV5	5062	9459	0.61%	0.100%
78	13.469	1894	1897	1900	rBV3	2227	2783	0.18%	0.029%
79	13.554	1905	1911	1927	rVB	329001	545418	35.28%	5.750%
80	13.731	1938	1940	1941	rBV2	321	191	0.01%	0.002%
81	13.761	1941	1945	1948	rBV4	2878	4576	0.30%	0.048%
82	13.853	1953	1960	1967	rBV	280172	465054	30.09%	4.903%
83	14.017	1981	1987	1988	rBV3	1100	1739	0.11%	0.018%
84	14.066	1990	1995	2001	rVB2	8695	14170	0.92%	0.149%
85	14.188	2013	2015	2021	rVB3	465	662	0.04%	0.007%
86	14.237	2021	2023	2024	rVB	525	234	0.02%	0.002%
87	14.255	2024	2026	2027	rBV2	318	291	0.02%	0.003%
88	14.322	2034	2037	2041	rVB4	1669	2802	0.18%	0.030%
89	14.578	2078	2079	2082	rBV3	310	232	0.02%	0.002%
90	14.603	2082	2083	2085	rBV2	352	249	0.02%	0.003%
91	14.761	2107	2109	2110	rBV	353	235	0.02%	0.002%
92	14.798	2113	2115	2116	rBV	385	220	0.01%	0.002%
93	15.066	2156	2159	2161	rBV3	517	761	0.05%	0.008%
94	15.231	2184	2186	2187	rBV	452	264	0.02%	0.003%
95	15.279	2193	2194	2195	rBV	756	378	0.02%	0.004%
96	15.432	2214	2219	2223	rVB2	13097	21140	1.37%	0.223%
97	15.755	2269	2272	2275	rBV5	1366	2360	0.15%	0.025%
98	15.834	2283	2285	2289	rVB4	977	1127	0.07%	0.012%
99	16.163	2337	2339	2341	rBV2	662	582	0.04%	0.006%
100	16.560	2402	2404	2407	rBV3	715	725	0.05%	0.008%

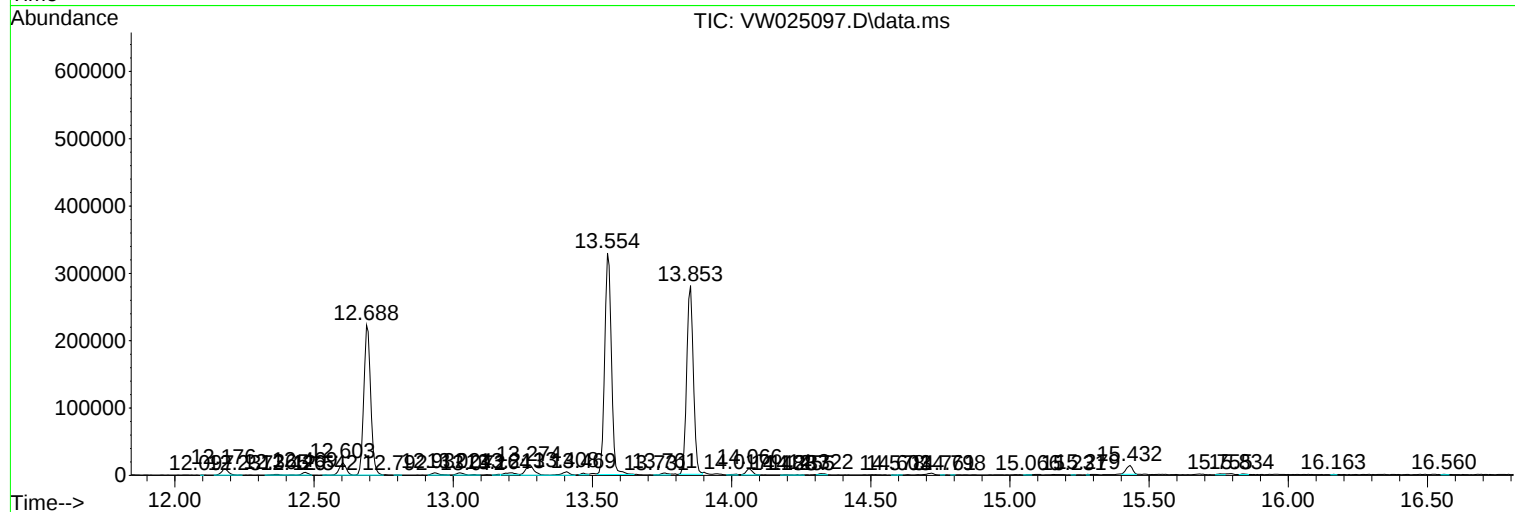
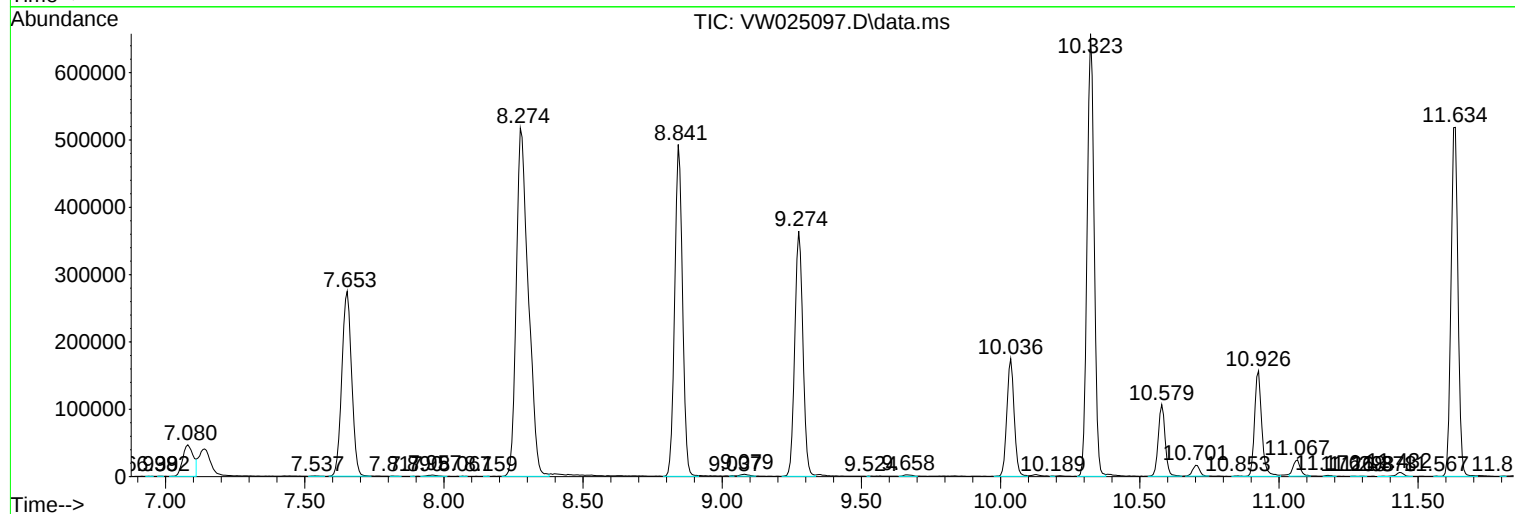
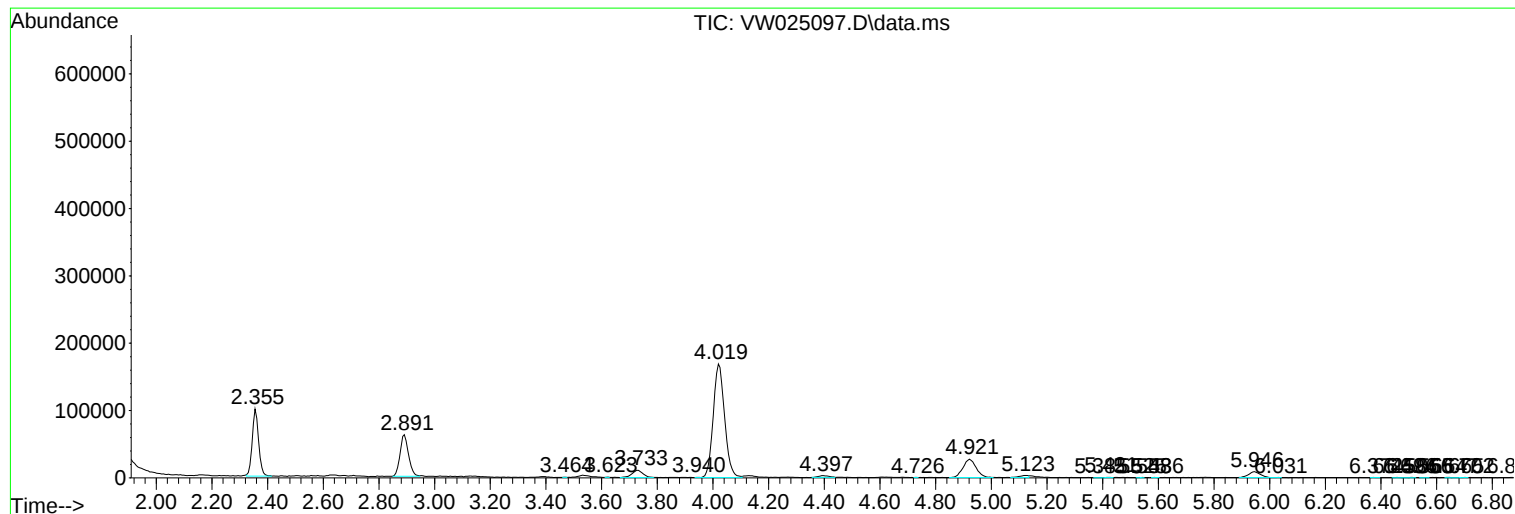
Sum of corrected areas: 9485224

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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



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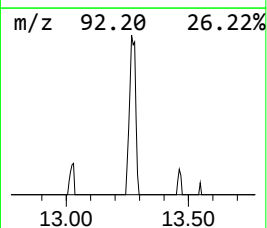
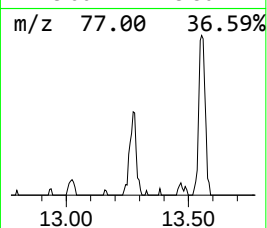
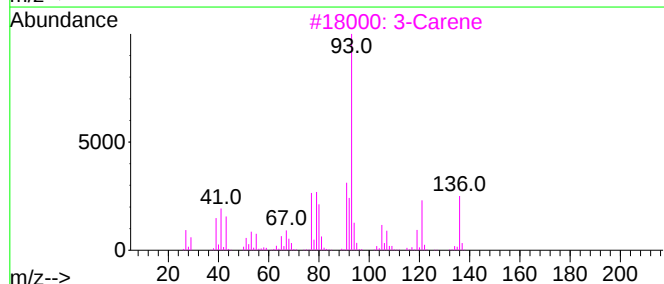
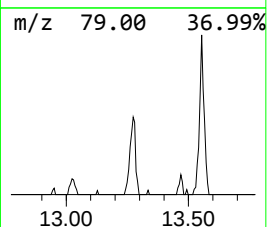
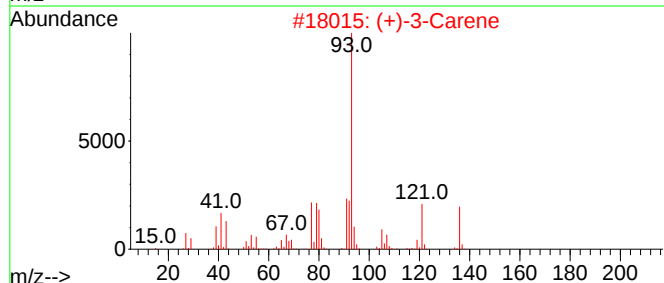
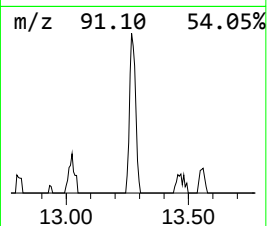
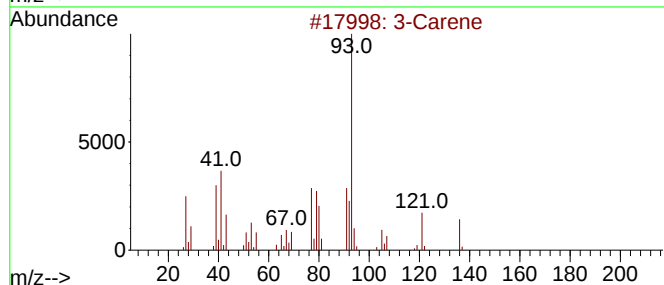
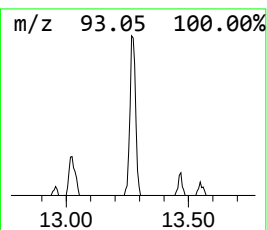
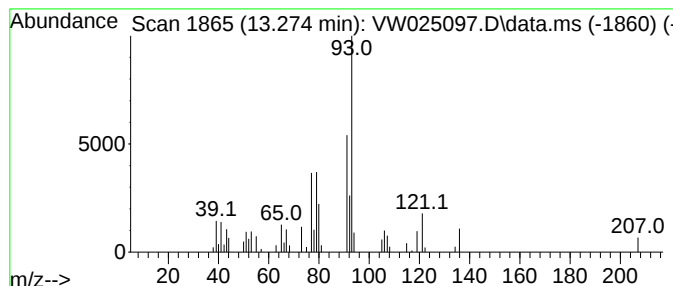
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 3-Carene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	1.40 ug/L	30652	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Carene	136	C10H16	013466-78-9	90
2			(+)-3-Carene	136	C10H16	000498-15-7	90
3			3-Carene	136	C10H16	013466-78-9	87
4			3-Carene	136	C10H16	013466-78-9	87
5			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Carene	13.274	1.4	ug/L	30652	3	13.554	545418	25.0