

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030414.D
 Acq On : 05 Aug 2022 00:04
 Operator : JC/MD
 Sample : N4021-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E51

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_X\Method\SFAMXML080422WMA.M
 Title : VOC Analysis

Signal : TIC: VX030414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	42	46	56	rVB	166805	161700	13.22%	1.635%
2	1.666	91	95	102	rVB	131410	155408	12.70%	1.571%
3	2.306	194	200	211	rVV	270502	420697	34.38%	4.254%
4	2.392	211	214	221	rVB2	2532	3797	0.31%	0.038%
5	2.514	229	234	236	rBV2	717	987	0.08%	0.010%
6	2.794	274	280	288	rVB	10003	18258	1.49%	0.185%
7	2.995	311	313	317	rVB2	356	382	0.03%	0.004%
8	3.093	325	329	337	rVB4	1172	2018	0.16%	0.020%
9	3.209	344	348	349	rBV	375	553	0.05%	0.006%
10	3.331	362	368	371	rBV3	588	966	0.08%	0.010%
11	3.898	458	461	464	rBV2	415	644	0.05%	0.007%
12	4.087	491	492	496	rVB2	519	533	0.04%	0.005%
13	4.129	496	499	500	rBV	492	409	0.03%	0.004%
14	4.257	519	520	523	rVB	776	556	0.05%	0.006%
15	4.410	542	545	546	rBV	360	428	0.03%	0.004%
16	4.471	546	555	572	rVV	106390	326487	26.68%	3.301%
17	4.739	594	599	606	rVV3	2006	4756	0.39%	0.048%
18	4.879	620	622	626	rVV2	389	462	0.04%	0.005%
19	5.062	640	652	669	rBV	165034	497022	40.62%	5.025%
20	5.239	679	681	682	rBV	634	380	0.03%	0.004%
21	5.288	686	689	692	rBV2	384	488	0.04%	0.005%
22	5.355	698	700	703	rBV2	466	634	0.05%	0.006%
23	5.489	718	722	724	rBV2	611	584	0.05%	0.006%
24	5.513	724	726	728	rVB	451	414	0.03%	0.004%
25	5.531	728	729	731	rBV	602	567	0.05%	0.006%
26	5.556	731	733	737	rVV2	1070	1105	0.09%	0.011%
27	5.976	789	802	819	rBV2	419228	1223577	100.00%	12.372%
28	6.446	877	879	881	rBV2	317	355	0.03%	0.004%
29	6.482	884	885	888	rVB2	404	350	0.03%	0.004%
30	6.568	893	899	900	rBV2	490	663	0.05%	0.007%
31	6.665	911	915	916	rVB2	445	443	0.04%	0.004%
32	6.763	921	931	945	rBV	261222	618885	50.58%	6.258%
33	7.025	972	974	978	rBV2	475	489	0.04%	0.005%
34	7.117	981	989	999	rBV2	21426	49856	4.07%	0.504%
35	7.312	1012	1021	1032	rVV	252248	558036	45.61%	5.642%
36	7.409	1035	1037	1040	rVB2	624	646	0.05%	0.007%

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 Title : VOC Analysis

37	7.592	1063	1067	1074	rVB3	1728	3174	0.26%	0.032%
38	7.805	1100	1102	1103	rBV	366	349	0.03%	0.004%
39	7.897	1116	1117	1119	rBV	505	421	0.03%	0.004%
40	8.147	1153	1158	1160	rBV2	521	842	0.07%	0.009%
41	8.330	1180	1188	1201	rBV	168785	277996	22.72%	2.811%
42	8.458	1208	1209	1211	rBV2	517	403	0.03%	0.004%
43	8.580	1227	1229	1234	rVB2	1113	1143	0.09%	0.012%
44	8.653	1234	1241	1250	rBV	624984	965227	78.89%	9.759%
45	8.824	1267	1269	1271	rBV2	693	513	0.04%	0.005%
46	8.952	1284	1290	1301	rVV	125698	178904	14.62%	1.809%
47	9.287	1341	1345	1349	rVB3	518	918	0.08%	0.009%
48	9.390	1356	1362	1375	rBV	462469	681300	55.68%	6.889%
49	9.525	1379	1384	1391	rVV2	21019	32172	2.63%	0.325%
50	9.586	1391	1394	1399	rVB3	5547	8090	0.66%	0.082%
51	9.817	1430	1432	1435	rVB3	526	480	0.04%	0.005%
52	9.842	1435	1436	1438	rBV	502	410	0.03%	0.004%
53	9.994	1457	1461	1465	rBV2	599	1021	0.08%	0.010%
54	10.055	1465	1471	1481	rBV	534097	713252	58.29%	7.212%
55	10.244	1499	1502	1504	rBV2	740	905	0.07%	0.009%
56	10.311	1508	1513	1518	rVB4	1066	1644	0.13%	0.017%
57	10.378	1522	1524	1532	rVB2	713	909	0.07%	0.009%
58	10.567	1551	1555	1556	rVB2	388	413	0.03%	0.004%
59	10.598	1556	1560	1564	rVB3	343	630	0.05%	0.006%
60	10.646	1564	1568	1575	rBV	9326	12343	1.01%	0.125%
61	10.768	1583	1588	1594	rBV4	4015	7037	0.58%	0.071%
62	10.860	1597	1603	1608	rBV3	2098	2738	0.22%	0.028%
63	10.945	1615	1617	1620	rBV3	568	657	0.05%	0.007%
64	11.085	1638	1640	1642	rBV2	404	460	0.04%	0.005%
65	11.195	1652	1658	1668	rVV	421619	537681	43.94%	5.437%
66	11.305	1674	1676	1681	rBV4	490	894	0.07%	0.009%
67	11.378	1687	1688	1691	rBV	419	356	0.03%	0.004%
68	11.518	1706	1711	1716	rVV	11662	14490	1.18%	0.147%
69	11.683	1735	1738	1742	rBV2	2223	2622	0.21%	0.027%
70	11.762	1748	1751	1756	rVB2	4789	6010	0.49%	0.061%
71	11.933	1777	1779	1780	rBV2	1696	1128	0.09%	0.011%
72	12.024	1789	1794	1802	rVB	534074	643838	52.62%	6.510%
73	12.103	1802	1807	1815	rVB2	45464	63261	5.17%	0.640%
74	12.177	1815	1819	1820	rBV2	539	638	0.05%	0.006%
75	12.219	1822	1826	1836	rBV2	10277	20598	1.68%	0.208%
76	12.323	1837	1843	1850	rBV	639302	803036	65.63%	8.120%

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77	12.463	1865	1866	1868	rBV	885	498	0.04%	0.005%
78	12.524	1873	1876	1881	rVB4	2271	2583	0.21%	0.026%
79	12.591	1885	1887	1890	rVB4	1896	2002	0.16%	0.020%
80	12.713	1905	1907	1909	rBV3	441	404	0.03%	0.004%
81	12.823	1920	1925	1930	rBV	585228	706932	57.78%	7.148%
82	13.097	1967	1970	1975	rVB6	1750	3237	0.26%	0.033%
83	13.451	2025	2028	2029	rBV2	2000	2014	0.16%	0.020%
84	13.512	2034	2038	2045	rVV2	20102	28625	2.34%	0.289%
85	13.579	2045	2049	2057	rVV2	33532	45243	3.70%	0.457%
86	13.670	2060	2064	2066	rVV4	2935	4403	0.36%	0.045%
87	13.731	2070	2074	2080	rBV2	23028	29075	2.38%	0.294%
88	13.902	2101	2102	2104	rBV	614	433	0.04%	0.004%
89	13.932	2105	2107	2108	rBV2	711	442	0.04%	0.004%
90	13.963	2108	2112	2113	rBV4	1984	1998	0.16%	0.020%
91	14.054	2125	2127	2128	rBV2	571	372	0.03%	0.004%
92	14.134	2134	2140	2146	rBV5	3053	6128	0.50%	0.062%
93	14.213	2149	2153	2158	rBV5	3305	4969	0.41%	0.050%
94	14.390	2180	2182	2184	rBV2	782	440	0.04%	0.004%
95	14.719	2233	2236	2242	rBV3	2823	5010	0.41%	0.051%
96	14.804	2248	2250	2252	rBV2	682	471	0.04%	0.005%
97	14.981	2276	2279	2280	rBV2	700	772	0.06%	0.008%
98	15.085	2293	2296	2297	rVB3	897	662	0.05%	0.007%
99	15.377	2342	2344	2345	rBV2	667	535	0.04%	0.005%
100	15.786	2409	2411	2413	rBV2	796	463	0.04%	0.005%

Sum of corrected areas: 9890149

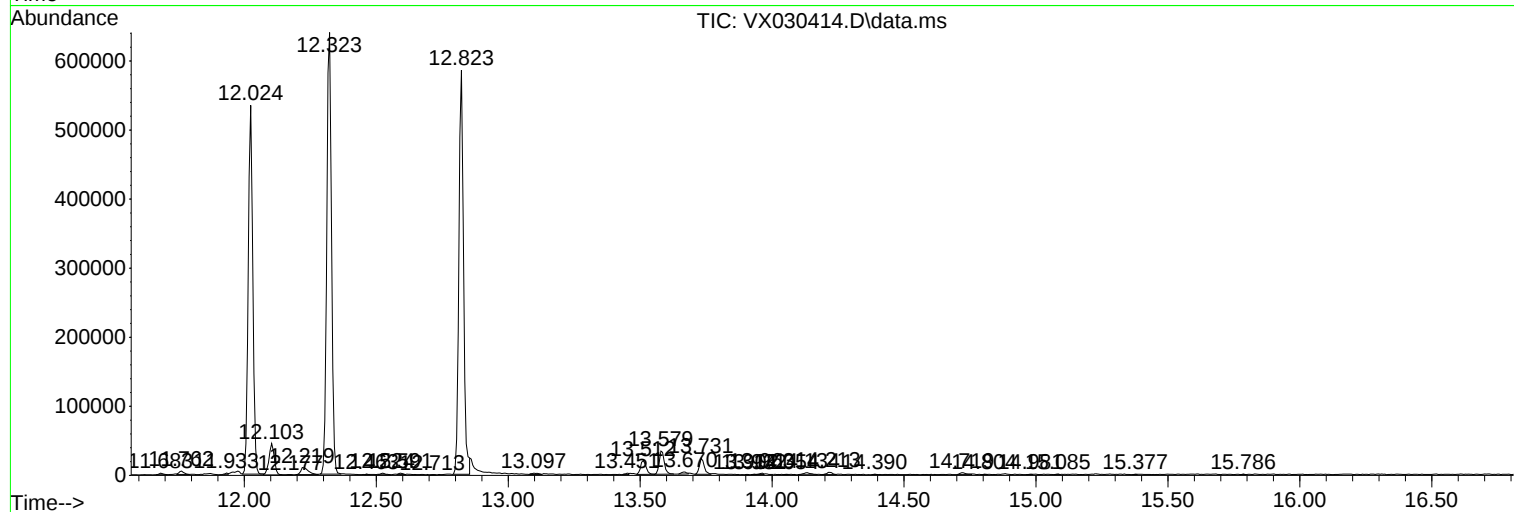
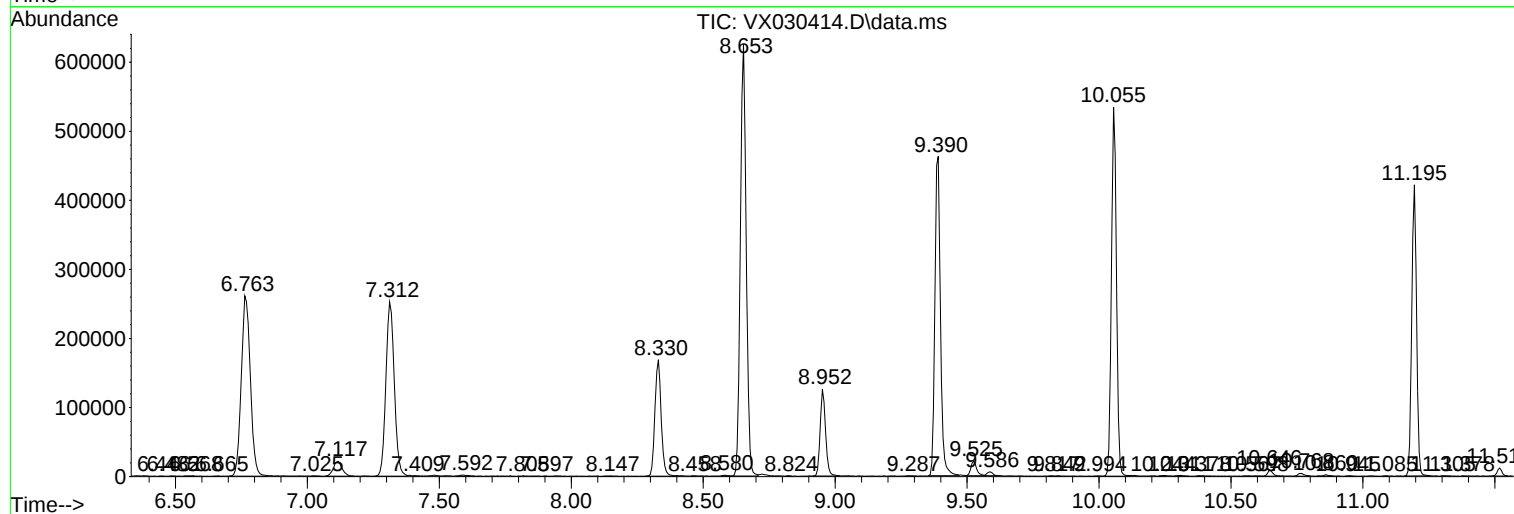
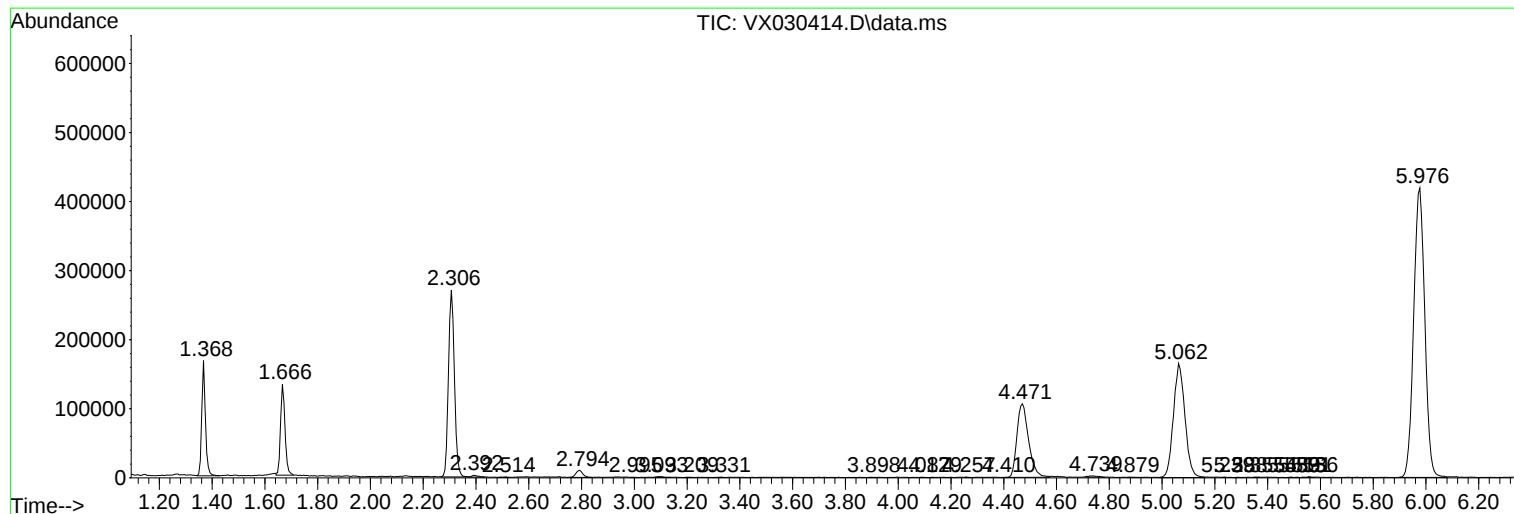
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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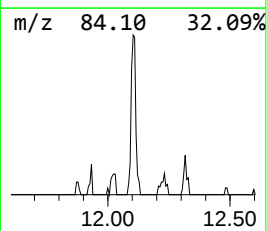
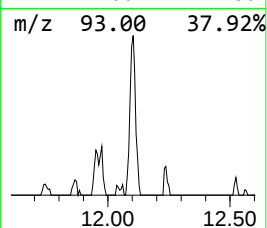
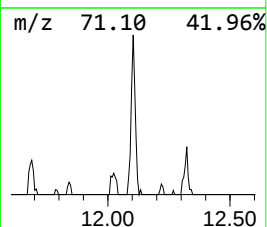
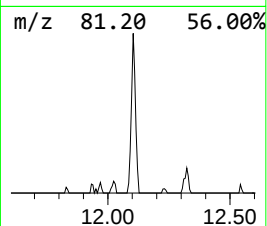
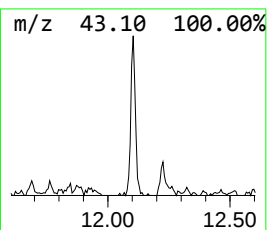
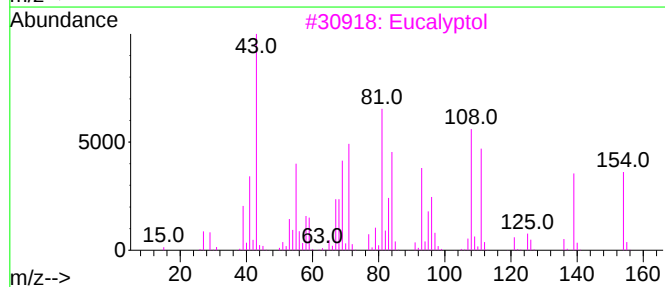
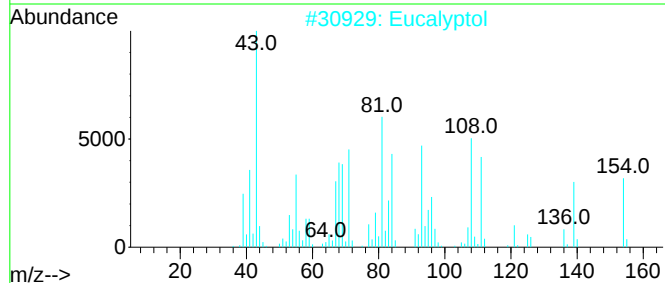
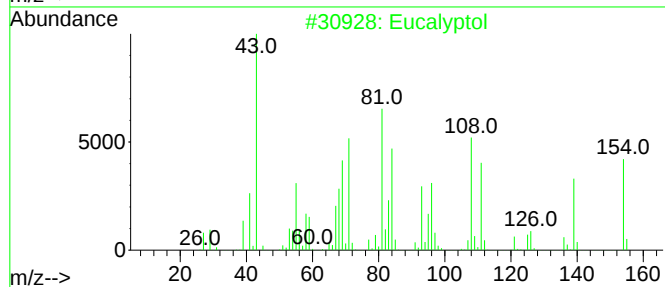
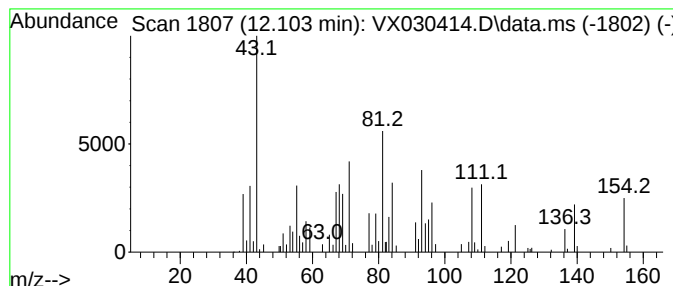
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.103	4.91 ug/L	63261	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	94
2	Eucalyptol			154	C10H18O	000470-82-6	91
3	Eucalyptol			154	C10H18O	000470-82-6	87
4	Eucalyptol			154	C10H18O	000470-82-6	64
5	Eucalyptol			154	C10H18O	000470-82-6	58



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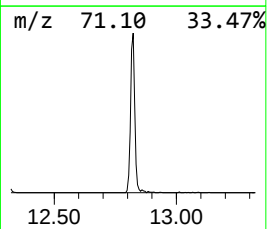
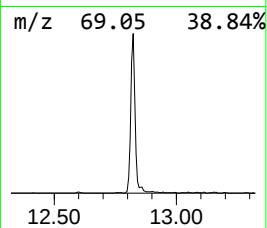
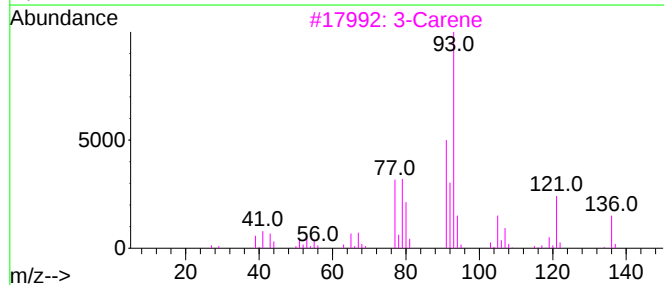
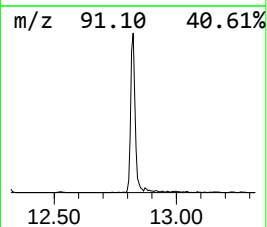
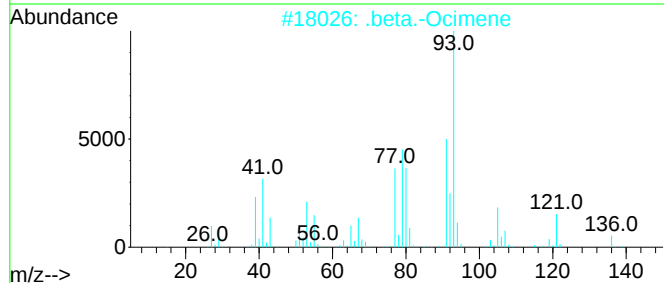
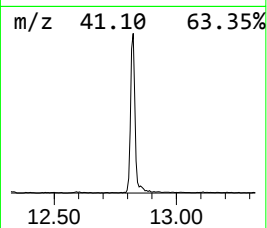
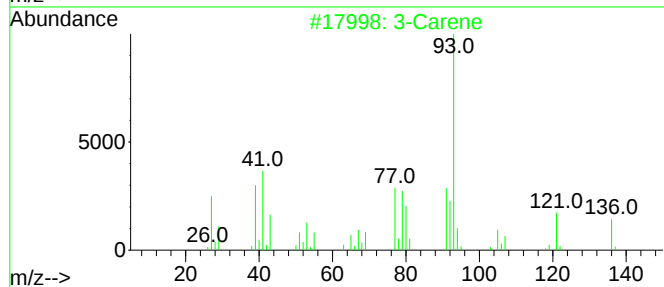
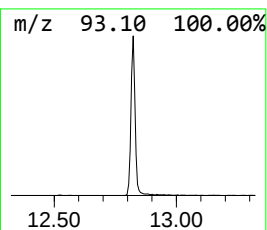
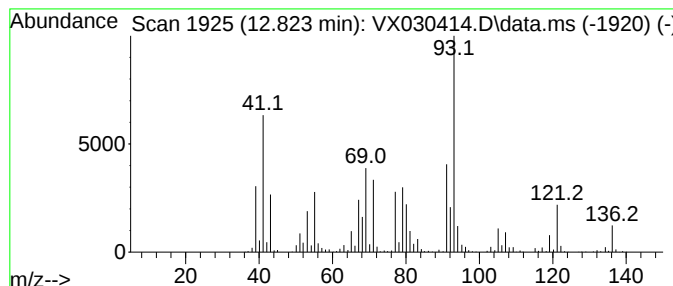
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 3-Carene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.823	54.90 ug/L	706932	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene			136	C10H16	013466-78-9	93
2	.beta.-Ocimene			136	C10H16	013877-91-3	91
3	3-Carene			136	C10H16	013466-78-9	90
4	3-Carene			136	C10H16	013466-78-9	87
5	3-Carene			136	C10H16	013466-78-9	81



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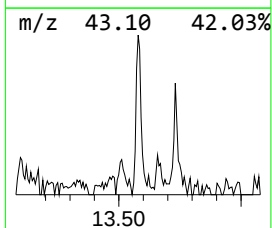
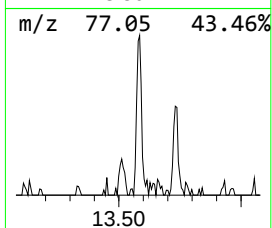
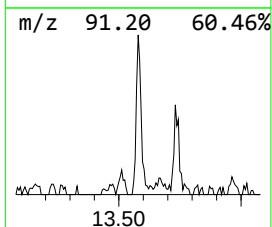
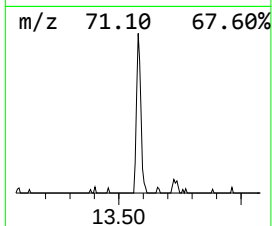
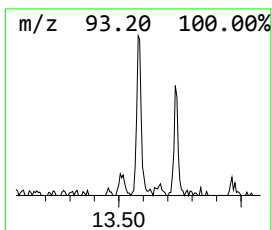
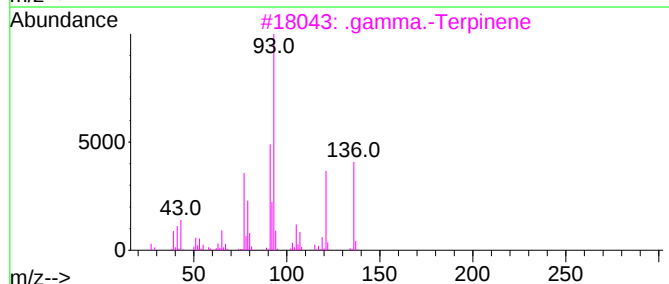
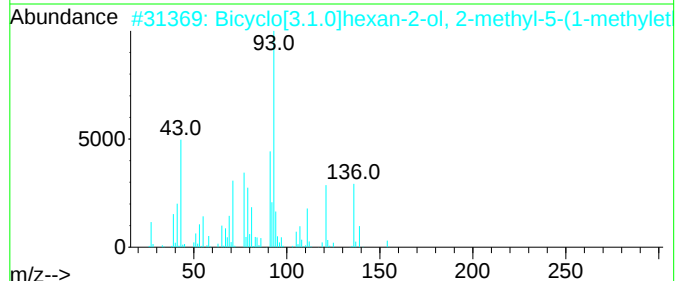
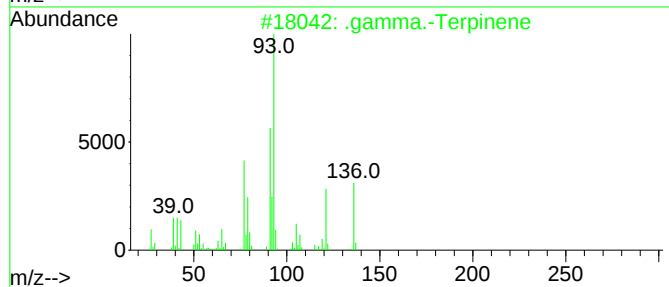
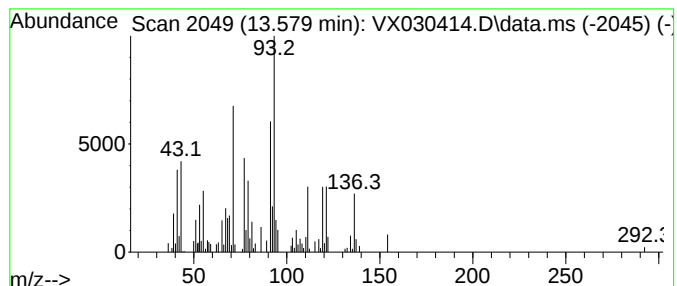
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 .gamma.-Terpinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.579	3.51 ug/L	45243	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Terpinene	136	C10H16	000099-85-4	91
2			Bicyclo[3.1.0]hexan-2-ol, 2-meth...	154	C10H18O	017699-16-0	74
3			.gamma.-Terpinene	136	C10H16	000099-85-4	64
4			Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	60
5			Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
Data File : VX030414.D
Acq On : 05 Aug 2022 00:04
Operator : JC/MD
Sample : N4021-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5E51

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eucalyptol	12.103	4.9	ug/L	63261	3	12.024	643838	50.0
3-Carene	12.823	54.9	ug/L	706932	3	12.024	643838	50.0
.gamma.-Terpinene	13.579	3.5	ug/L	45243	3	12.024	643838	50.0