

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030421.D
 Acq On : 05 Aug 2022 11:51
 Operator : JC/MD
 Sample : N4021-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E52

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: VX030421.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	52	rVB	145589	146993	12.88%	1.500%
2	1.666	91	95	103	rVB	112775	139996	12.26%	1.429%
3	2.306	193	200	210	rVB	224973	355006	31.10%	3.623%
4	2.386	210	213	219	rBV3	2302	4231	0.37%	0.043%
5	2.575	238	244	245	rBV3	421	774	0.07%	0.008%
6	2.599	247	248	251	rVV2	1167	793	0.07%	0.008%
7	2.654	254	257	261	rVV3	648	970	0.08%	0.010%
8	2.709	261	266	269	rVB3	827	1180	0.10%	0.012%
9	2.788	274	279	292	rVB2	9857	18680	1.64%	0.191%
10	2.947	300	305	309	rBV3	927	1893	0.17%	0.019%
11	3.062	322	324	327	rVB2	450	401	0.04%	0.004%
12	3.361	369	373	376	rBV2	396	560	0.05%	0.006%
13	3.532	398	401	402	rBV2	478	351	0.03%	0.004%
14	3.715	426	431	434	rBV2	352	625	0.05%	0.006%
15	3.861	452	455	458	rVB2	339	368	0.03%	0.004%
16	3.928	463	466	468	rBV	398	459	0.04%	0.005%
17	4.007	477	479	482	rBV2	370	455	0.04%	0.005%
18	4.166	503	505	507	rBV2	348	365	0.03%	0.004%
19	4.209	509	512	514	rVB2	383	371	0.03%	0.004%
20	4.239	514	517	520	rBV3	314	546	0.05%	0.006%
21	4.465	541	554	570	rBV	104555	298418	26.14%	3.046%
22	4.727	592	597	599	rBV3	1734	3154	0.28%	0.032%
23	4.934	628	631	635	rVB3	437	437	0.04%	0.004%
24	5.056	638	651	668	rBV	149411	458852	40.19%	4.683%
25	5.221	675	678	683	rBV4	520	775	0.07%	0.008%
26	5.269	683	686	690	rBV3	427	502	0.04%	0.005%
27	5.367	700	702	705	rBV2	569	671	0.06%	0.007%
28	5.544	723	731	733	rBV2	1113	1907	0.17%	0.019%
29	5.794	767	772	774	rBV	350	409	0.04%	0.004%
30	5.970	789	801	816	rBV2	389887	1141576	100.00%	11.651%
31	6.269	848	850	852	rVB2	511	411	0.04%	0.004%
32	6.306	852	856	858	rBV2	254	421	0.04%	0.004%
33	6.348	858	863	867	rBV3	577	1286	0.11%	0.013%
34	6.434	874	877	879	rBV3	501	742	0.06%	0.008%
35	6.604	904	905	907	rBV	645	532	0.05%	0.005%
36	6.763	921	931	947	rBV	284267	679095	59.49%	6.931%

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37	6.946	959	961	964	rBV2	547	551	0.05%	0.006%
38	7.043	972	977	978	rBV3	331	513	0.04%	0.005%
39	7.110	980	988	998	rVB2	16087	37557	3.29%	0.383%
40	7.312	1011	1021	1033	rBV	235575	525882	46.07%	5.367%
41	7.464	1045	1046	1047	rBV	655	388	0.03%	0.004%
42	7.592	1063	1067	1070	rVV3	1423	2401	0.21%	0.025%
43	7.921	1119	1121	1122	rBV2	425	385	0.03%	0.004%
44	8.080	1145	1147	1148	rBV	491	386	0.03%	0.004%
45	8.324	1181	1187	1198	rBV	160575	272551	23.87%	2.782%
46	8.494	1213	1215	1216	rBV2	624	421	0.04%	0.004%
47	8.647	1233	1240	1251	rBV	565854	908504	79.58%	9.272%
48	8.866	1275	1276	1280	rVB2	510	459	0.04%	0.005%
49	8.897	1280	1281	1284	rBV2	446	518	0.05%	0.005%
50	8.952	1284	1290	1301	rBV	118101	180297	15.79%	1.840%
51	9.202	1327	1331	1332	rBV2	592	617	0.05%	0.006%
52	9.317	1348	1350	1355	rVB2	444	426	0.04%	0.004%
53	9.384	1355	1361	1376	rBV	453974	649058	56.86%	6.624%
54	9.525	1379	1384	1390	rVV	20115	32579	2.85%	0.332%
55	9.580	1390	1393	1400	rVB	5297	8507	0.75%	0.087%
56	9.842	1434	1436	1439	rVB	426	512	0.04%	0.005%
57	9.988	1458	1460	1461	rVB2	570	395	0.03%	0.004%
58	10.055	1465	1471	1484	rBV	593396	795590	69.69%	8.120%
59	10.305	1507	1512	1515	rBV5	1528	2538	0.22%	0.026%
60	10.524	1545	1548	1552	rVB2	549	795	0.07%	0.008%
61	10.555	1552	1553	1556	rBV2	582	590	0.05%	0.006%
62	10.604	1558	1561	1564	rBV2	421	637	0.06%	0.007%
63	10.646	1564	1568	1577	rVB2	7844	11530	1.01%	0.118%
64	10.762	1581	1587	1596	rVB4	4015	7170	0.63%	0.073%
65	10.860	1597	1603	1608	rBV5	2082	3174	0.28%	0.032%
66	10.951	1615	1618	1619	rBV	597	431	0.04%	0.004%
67	11.018	1628	1629	1635	rVB3	567	999	0.09%	0.010%
68	11.085	1638	1640	1642	rVB	441	387	0.03%	0.004%
69	11.195	1652	1658	1668	rVV	396722	511285	44.79%	5.218%
70	11.439	1693	1698	1700	rBV3	499	572	0.05%	0.006%
71	11.476	1702	1704	1705	rBV	528	393	0.03%	0.004%
72	11.518	1706	1711	1717	rVB2	13203	17877	1.57%	0.182%
73	11.561	1717	1718	1721	rBV2	412	353	0.03%	0.004%
74	11.658	1733	1734	1735	rBV	658	382	0.03%	0.004%
75	11.689	1735	1739	1743	rVB4	2237	2799	0.25%	0.029%
76	11.762	1743	1751	1756	rBV5	4929	9013	0.79%	0.092%

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77	11.933	1776	1779	1780	rBV2	1989	2377	0.21%	0.024%
78	12.024	1789	1794	1802	rVV	615588	758877	66.48%	7.745%
79	12.103	1802	1807	1814	rVB3	43085	61875	5.42%	0.631%
80	12.219	1822	1826	1837	rBV3	11239	23010	2.02%	0.235%
81	12.323	1837	1843	1851	rVB	654390	797585	69.87%	8.140%
82	12.524	1872	1876	1879	rBV4	1880	2422	0.21%	0.025%
83	12.597	1883	1888	1895	rVB4	2133	4760	0.42%	0.049%
84	12.664	1898	1899	1905	rVB2	650	904	0.08%	0.009%
85	12.719	1905	1908	1910	rBV4	569	857	0.08%	0.009%
86	12.823	1920	1925	1940	rBV	604840	759126	66.50%	7.748%
87	13.451	2025	2028	2032	rBV3	2076	3086	0.27%	0.031%
88	13.512	2034	2038	2045	rVB2	21625	29243	2.56%	0.298%
89	13.579	2045	2049	2058	rBV	32391	45868	4.02%	0.468%
90	13.664	2060	2063	2070	rVB3	2449	4764	0.42%	0.049%
91	13.731	2070	2074	2081	rBV3	23022	29565	2.59%	0.302%
92	13.908	2102	2103	2105	rBV	689	544	0.05%	0.006%
93	13.963	2109	2112	2117	rVB5	2072	3273	0.29%	0.033%
94	14.134	2134	2140	2142	rBV5	2754	4095	0.36%	0.042%
95	14.213	2149	2153	2158	rBV6	2717	4773	0.42%	0.049%
96	14.323	2169	2171	2172	rBV	543	366	0.03%	0.004%
97	14.426	2185	2188	2191	rBV2	568	622	0.05%	0.006%
98	14.719	2231	2236	2239	rBV4	4244	5521	0.48%	0.056%
99	15.713	2397	2399	2401	rBV2	766	640	0.06%	0.007%
100	15.841	2418	2420	2421	rBV2	645	416	0.04%	0.004%

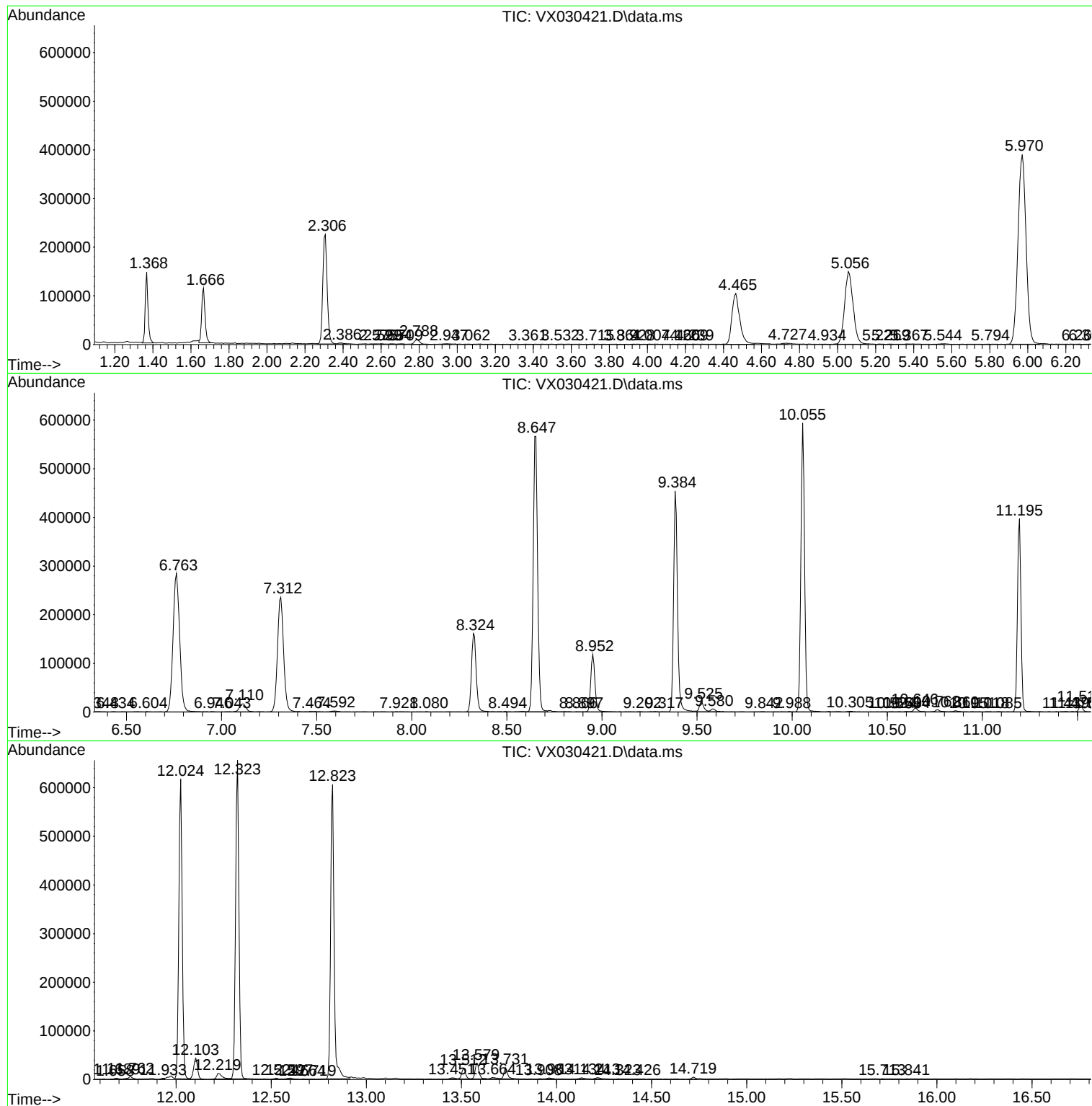
Sum of corrected areas: 9798196

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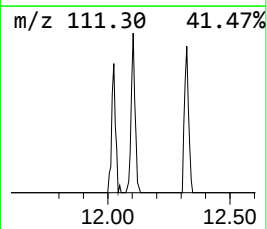
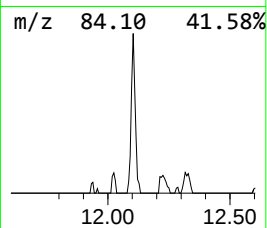
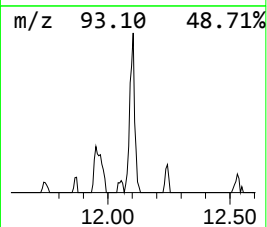
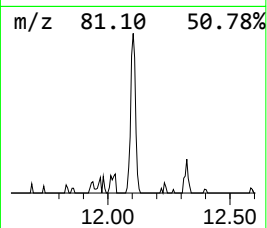
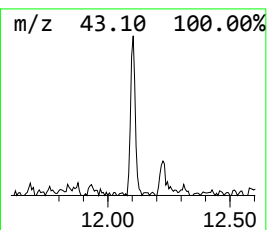
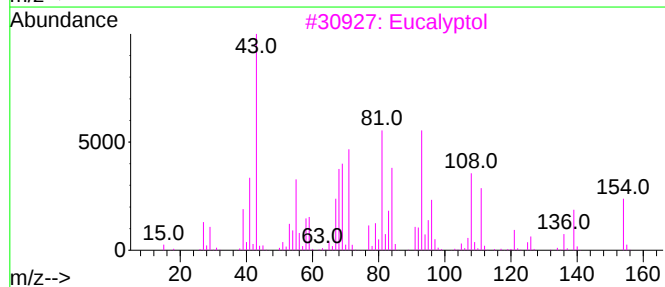
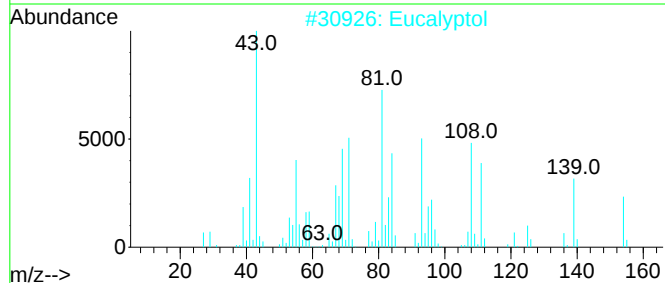
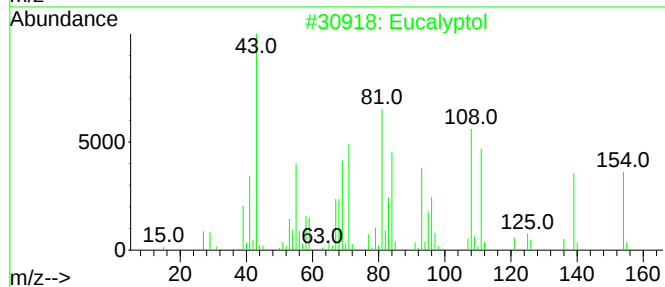
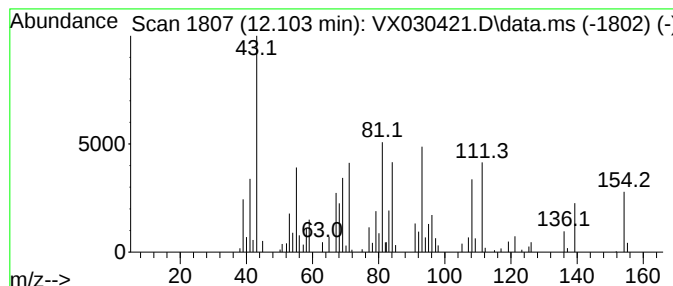
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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.
12.104	4.08 ug/L	61875	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	81
2	Eucalyptol			154	C10H18O	000470-82-6	74
3	Eucalyptol			154	C10H18O	000470-82-6	70
4	Eucalyptol			154	C10H18O	000470-82-6	64
5	Eucalyptol			154	C10H18O	000470-82-6	47



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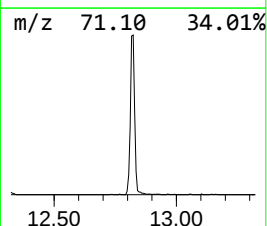
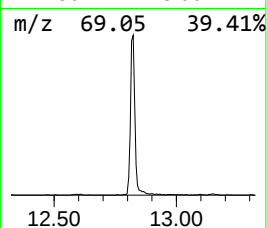
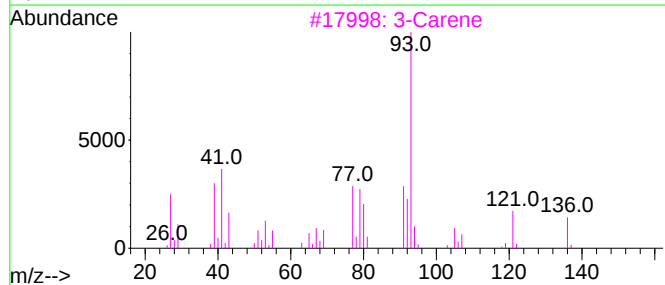
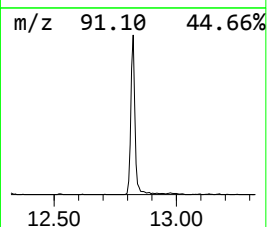
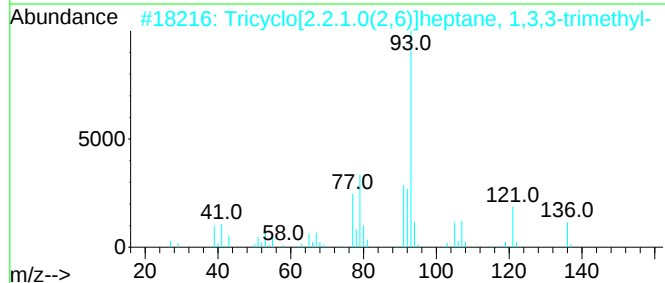
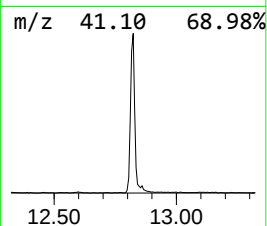
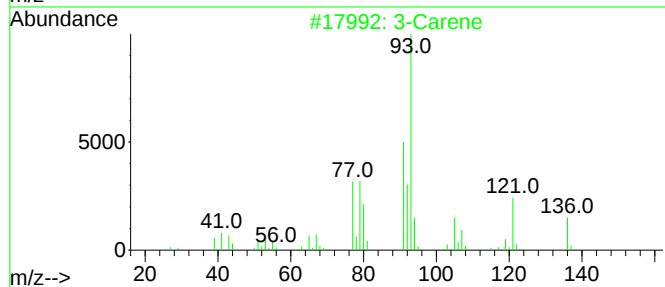
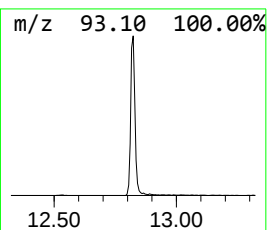
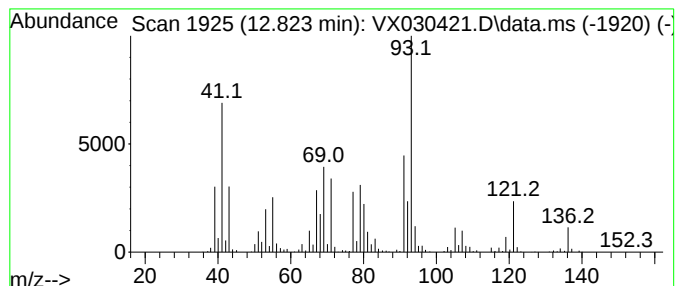
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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	50.02 ug/L	759126	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Carene	136	C10H16	013466-78-9	97
2			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	94
3			3-Carene	136	C10H16	013466-78-9	93
4			.beta.-Ocimene	136	C10H16	013877-91-3	91
5			3-Carene	136	C10H16	013466-78-9	91



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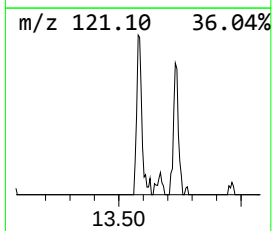
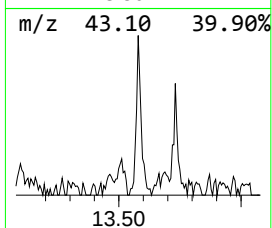
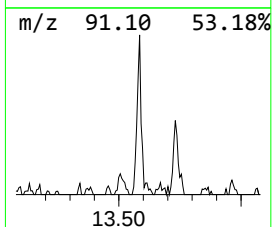
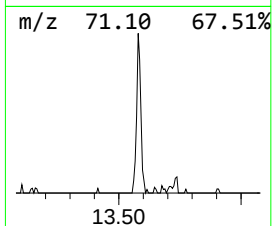
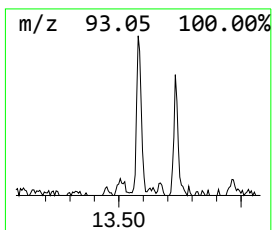
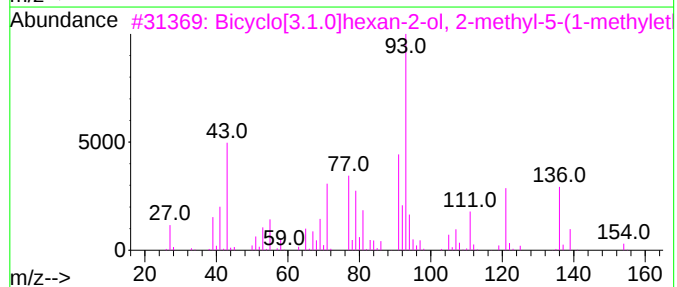
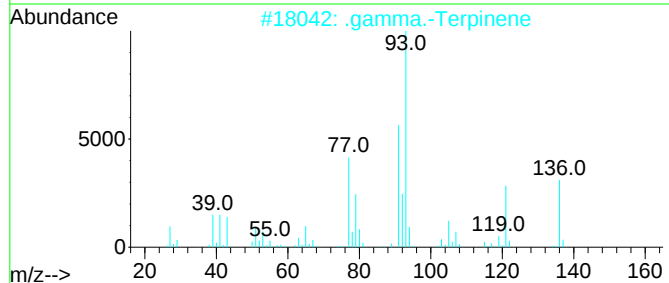
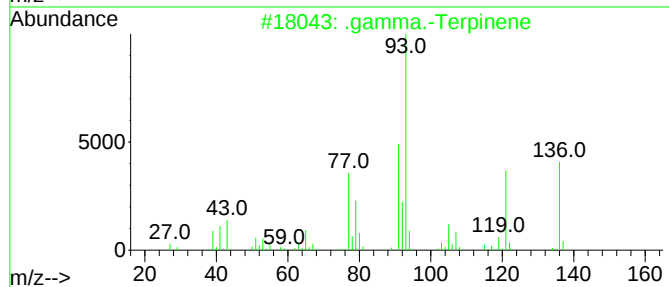
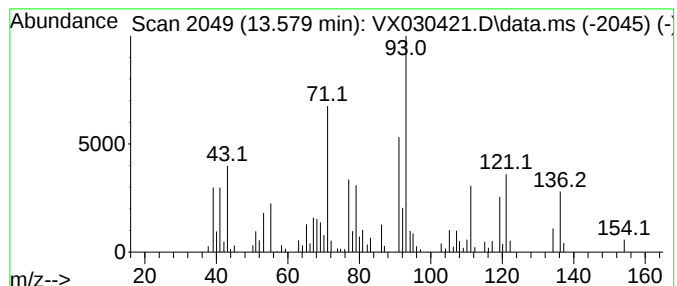
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 .gamma.-Terpinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.579	3.02 ug/L	45868	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			.gamma.-Terpinene	136	C10H16	000099-85-4	91
3			Bicyclo[3.1.0]hexan-2-ol, 2-meth...	154	C10H18O	017699-16-0	64
4			4-Carene, (1S,3R,6R)-(-)-	136	C10H16	005208-49-1	60
5			.gamma.-Terpinene	136	C10H16	000099-85-4	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
Data File : VX030421.D
Acq On : 05 Aug 2022 11:51
Operator : JC/MD
Sample : N4021-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5E52

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	12.104	4.1	ug/L	61875	3	12.024	758877	50.0
3-Carene	12.823	50.0	ug/L	759126	3	12.024	758877	50.0
.gamma.-Terpinene	13.579	3.0	ug/L	45868	3	12.024	758877	50.0