

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
 Data File : VX030527.D
 Acq On : 09 Aug 2022 15:12
 Operator : JC/MD
 Sample : N4114-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E57

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: VX030527.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	58	rVB	99161	109256	11.80%	1.256%
2	1.666	91	95	106	rVB	84353	104030	11.23%	1.196%
3	2.044	155	157	159	rBV3	1153	1234	0.13%	0.014%
4	2.105	163	167	168	rBV3	1094	1525	0.16%	0.018%
5	2.306	194	200	211	rVB	188538	296818	32.05%	3.413%
6	2.398	211	215	225	rVB5	2843	6557	0.71%	0.075%
7	2.508	229	233	239	rVB3	912	1842	0.20%	0.021%
8	2.587	241	246	249	rBV3	576	1112	0.12%	0.013%
9	2.788	274	279	287	rBV4	7136	14133	1.53%	0.162%
10	2.977	309	310	314	rBV2	436	647	0.07%	0.007%
11	3.178	340	343	345	rVV2	377	365	0.04%	0.004%
12	3.227	349	351	353	rVB2	563	375	0.04%	0.004%
13	3.306	363	364	367	rBV	744	692	0.07%	0.008%
14	3.337	367	369	371	rVV	599	601	0.06%	0.007%
15	3.477	389	392	395	rVV3	605	733	0.08%	0.008%
16	3.538	398	402	406	rBV3	524	973	0.11%	0.011%
17	3.581	406	409	412	rVV2	402	517	0.06%	0.006%
18	3.660	420	422	426	rBV2	532	486	0.05%	0.006%
19	3.946	464	469	471	rBV2	336	450	0.05%	0.005%
20	4.013	478	480	482	rVB2	414	367	0.04%	0.004%
21	4.038	482	484	486	rBV2	420	373	0.04%	0.004%
22	4.056	486	487	490	rVV2	437	418	0.05%	0.005%
23	4.294	524	526	529	rVB2	521	463	0.05%	0.005%
24	4.471	546	555	570	rBV2	85087	255657	27.61%	2.939%
25	4.897	623	625	628	rBV2	578	656	0.07%	0.008%
26	4.971	634	637	638	rBV2	468	486	0.05%	0.006%
27	5.056	639	651	669	rVV2	124083	384180	41.49%	4.417%
28	5.214	675	677	681	rVB4	666	668	0.07%	0.008%
29	5.294	688	690	695	rBV3	533	694	0.07%	0.008%
30	5.361	699	701	703	rBV2	538	450	0.05%	0.005%
31	5.550	728	732	735	rBV2	1179	2000	0.22%	0.023%
32	5.787	769	771	772	rVB	715	421	0.05%	0.005%
33	5.970	789	801	819	rBV2	319618	926066	100.00%	10.648%
34	6.153	829	831	835	rVB2	385	368	0.04%	0.004%
35	6.647	910	912	914	rBV2	456	406	0.04%	0.005%
36	6.763	922	931	946	rBV	304684	732494	79.10%	8.422%

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37	6.958	961	963	966	rVB3	815	770	0.08%	0.009%
38	6.989	966	968	972	rBV2	527	661	0.07%	0.008%
39	7.110	981	988	997	rVB5	13368	30579	3.30%	0.352%
40	7.208	1001	1004	1005	rBV	549	694	0.07%	0.008%
41	7.312	1012	1021	1033	rBV	197622	430563	46.49%	4.950%
42	7.586	1063	1066	1077	rVB5	1644	3818	0.41%	0.044%
43	7.854	1107	1110	1111	rBV2	486	448	0.05%	0.005%
44	7.909	1116	1119	1121	rBV2	407	499	0.05%	0.006%
45	8.330	1181	1188	1197	rBV	127054	216962	23.43%	2.495%
46	8.488	1209	1214	1217	rBV2	642	1012	0.11%	0.012%
47	8.574	1225	1228	1233	rBV3	1100	1851	0.20%	0.021%
48	8.653	1234	1241	1249	rBV	450388	708828	76.54%	8.150%
49	8.897	1279	1281	1283	rVB2	728	586	0.06%	0.007%
50	8.952	1284	1290	1301	rVV	98166	147857	15.97%	1.700%
51	9.202	1327	1331	1332	rBV	405	395	0.04%	0.005%
52	9.250	1335	1339	1341	rBV2	372	670	0.07%	0.008%
53	9.275	1341	1343	1348	rVB3	1045	1340	0.14%	0.015%
54	9.323	1348	1351	1353	rBV	551	693	0.07%	0.008%
55	9.391	1356	1362	1379	rBV	382708	565662	61.08%	6.504%
56	9.525	1379	1384	1391	rVV2	16681	25353	2.74%	0.292%
57	9.586	1391	1394	1399	rVB2	4896	6561	0.71%	0.075%
58	9.756	1418	1422	1425	rBV4	696	1272	0.14%	0.015%
59	9.787	1425	1427	1430	rVB2	616	374	0.04%	0.004%
60	10.055	1465	1471	1483	rBV	658730	867301	93.65%	9.972%
61	10.189	1491	1493	1497	rVB2	601	599	0.06%	0.007%
62	10.244	1499	1502	1506	rBV2	634	878	0.09%	0.010%
63	10.409	1527	1529	1532	rBV3	347	388	0.04%	0.004%
64	10.652	1564	1569	1574	rBV	8335	10808	1.17%	0.124%
65	10.762	1582	1587	1593	rBV6	3497	6114	0.66%	0.070%
66	10.860	1599	1603	1607	rBV3	2012	2666	0.29%	0.031%
67	10.945	1614	1617	1620	rBV2	286	484	0.05%	0.006%
68	10.969	1620	1621	1625	rVB	661	506	0.05%	0.006%
69	11.024	1628	1630	1633	rVV3	524	648	0.07%	0.007%
70	11.091	1637	1641	1642	rVV3	681	828	0.09%	0.010%
71	11.195	1652	1658	1667	rBV	344289	440155	47.53%	5.061%
72	11.293	1672	1674	1676	rBV3	646	561	0.06%	0.006%
73	11.518	1707	1711	1717	rVB	16419	20734	2.24%	0.238%
74	11.610	1724	1726	1728	rBV	499	396	0.04%	0.005%
75	11.756	1748	1750	1756	rVB5	3455	4697	0.51%	0.054%
76	11.872	1765	1769	1772	rVB5	2513	3246	0.35%	0.037%

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77	11.975	1775	1786	1789	rBV9	8164	17561	1.90%	0.202%
78	12.024	1789	1794	1801	rVV	695605	821326	88.69%	9.443%
79	12.103	1801	1807	1815	rVB2	38190	57132	6.17%	0.657%
80	12.225	1822	1827	1833	rBV5	14301	26647	2.88%	0.306%
81	12.323	1837	1843	1855	rBV	514092	642623	69.39%	7.389%
82	12.524	1873	1876	1879	rBV2	2438	2965	0.32%	0.034%
83	12.585	1883	1886	1891	rVB5	2186	3359	0.36%	0.039%
84	12.670	1899	1900	1903	rVB	1218	766	0.08%	0.009%
85	12.823	1919	1925	1937	rBV	520361	654842	70.71%	7.529%
86	13.256	1994	1996	1998	rBV3	750	487	0.05%	0.006%
87	13.298	2001	2003	2004	rVB	1051	559	0.06%	0.006%
88	13.341	2008	2010	2015	rVB2	562	595	0.06%	0.007%
89	13.384	2015	2017	2020	rBV3	850	841	0.09%	0.010%
90	13.512	2034	2038	2044	rVB2	17860	24205	2.61%	0.278%
91	13.585	2045	2050	2058	rVB2	28377	40394	4.36%	0.464%
92	13.664	2059	2063	2065	rBV3	3749	5192	0.56%	0.060%
93	13.731	2070	2074	2079	rVB2	21767	27731	2.99%	0.319%
94	14.127	2135	2139	2143	rBV3	3483	5298	0.57%	0.061%
95	14.243	2156	2158	2159	rBV2	529	380	0.04%	0.004%
96	14.365	2177	2178	2180	rBV2	602	495	0.05%	0.006%
97	14.719	2233	2236	2241	rVV5	3137	4328	0.47%	0.050%
98	15.097	2296	2298	2301	rBV2	1006	1078	0.12%	0.012%
99	15.615	2381	2383	2387	rVB3	640	404	0.04%	0.005%
100	15.804	2412	2414	2417	rBV3	992	1198	0.13%	0.014%

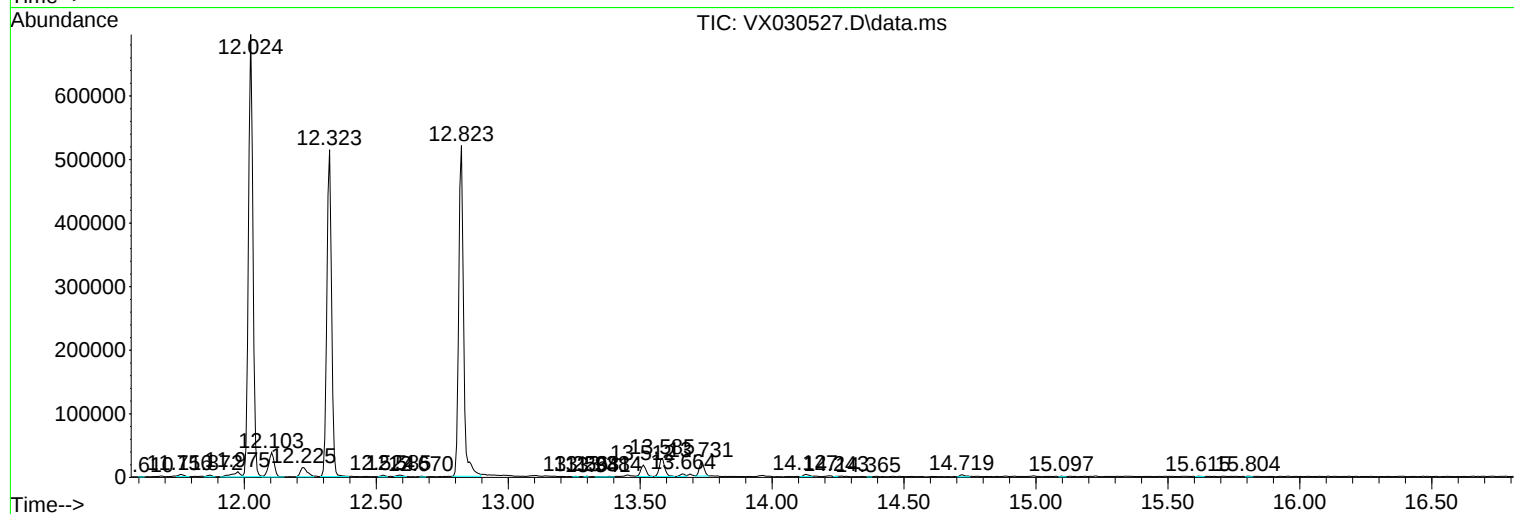
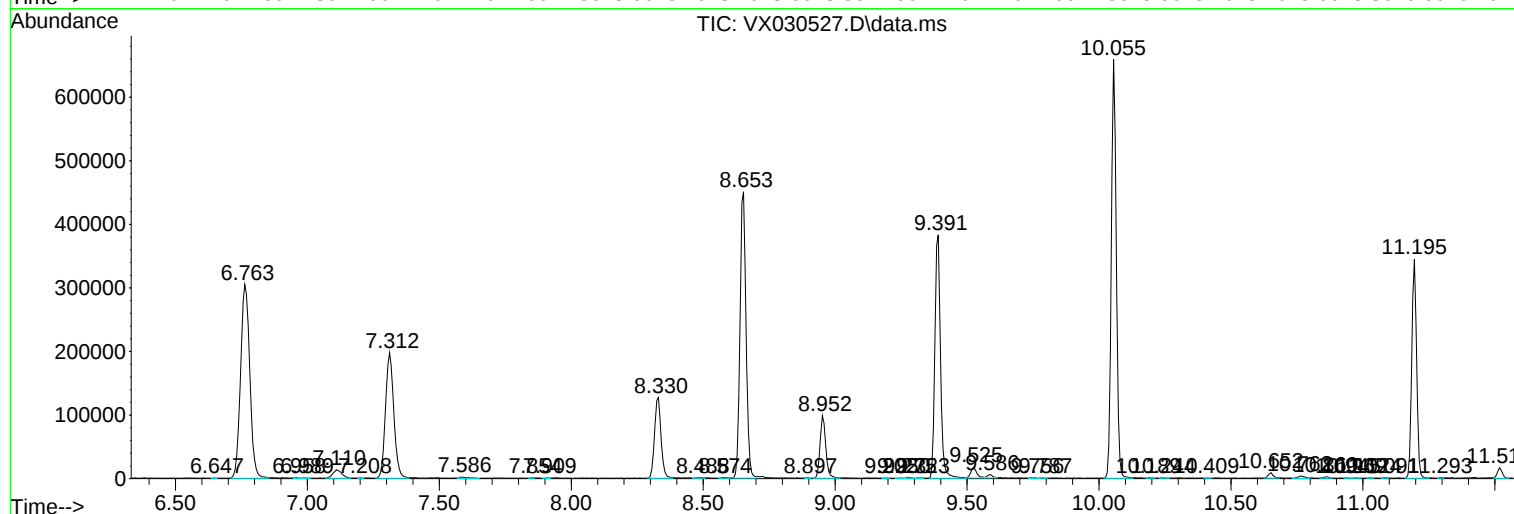
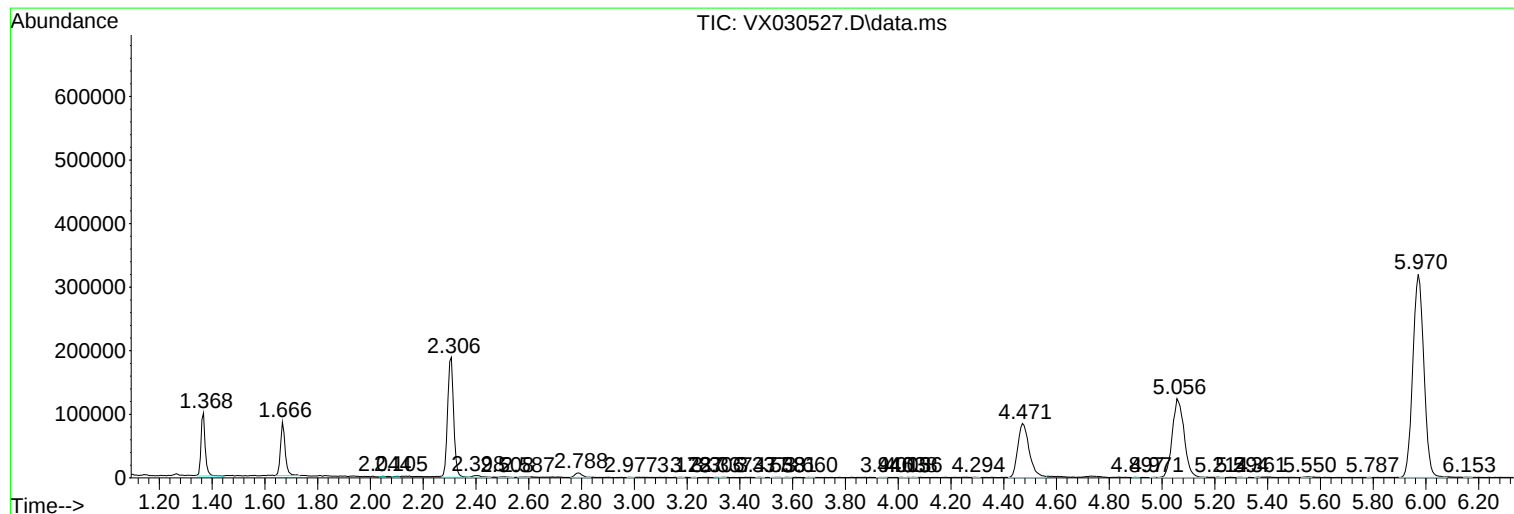
Sum of corrected areas: 8697376

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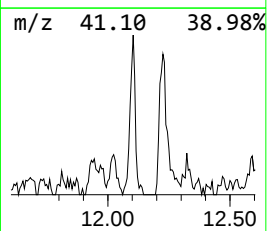
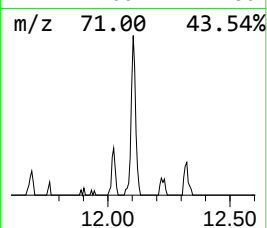
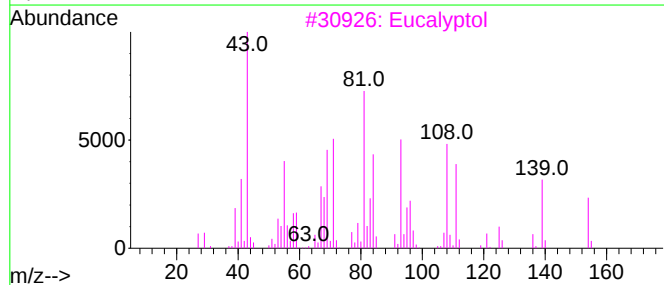
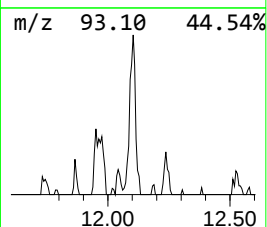
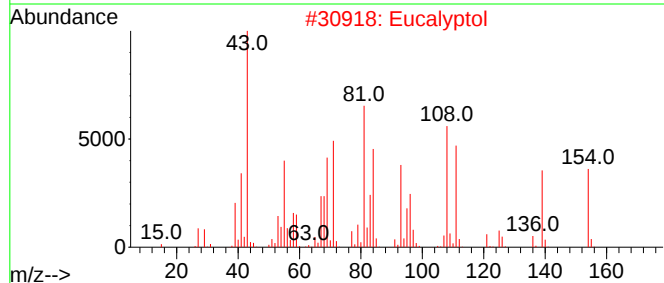
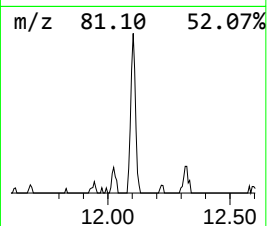
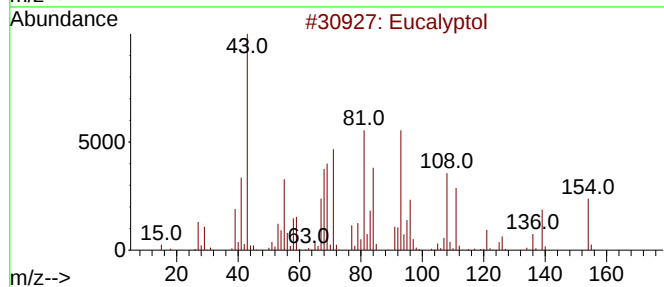
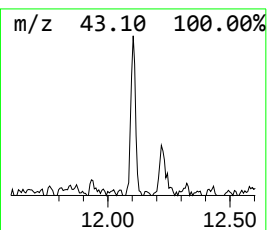
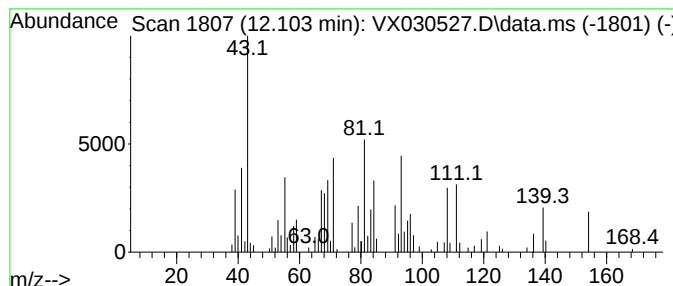
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.103	3.48 ug/L	57132	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	96	
2	Eucalyptol	154	C10H18O	000470-82-6	94	
3	Eucalyptol	154	C10H18O	000470-82-6	94	
4	Eucalyptol	154	C10H18O	000470-82-6	76	
5	Eucalyptol	154	C10H18O	000470-82-6	72	



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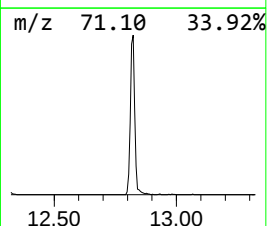
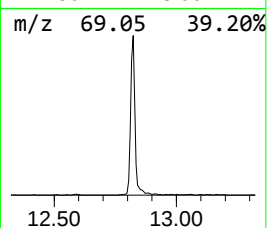
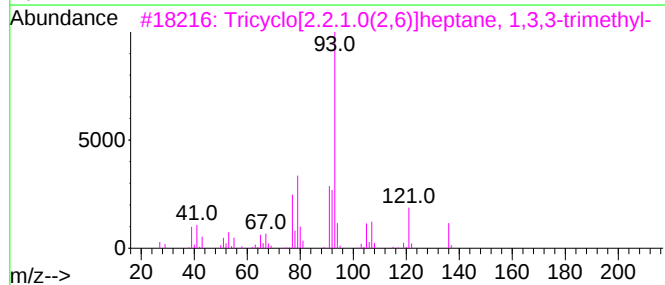
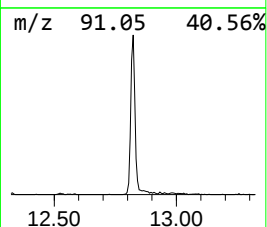
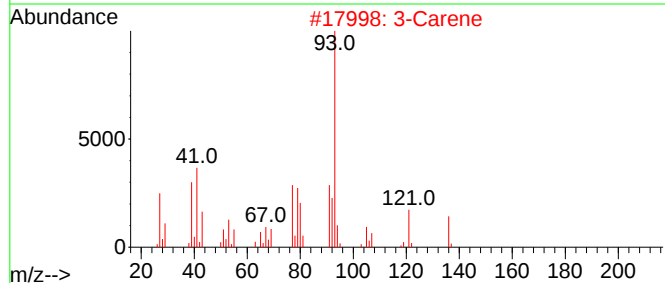
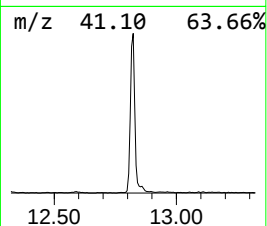
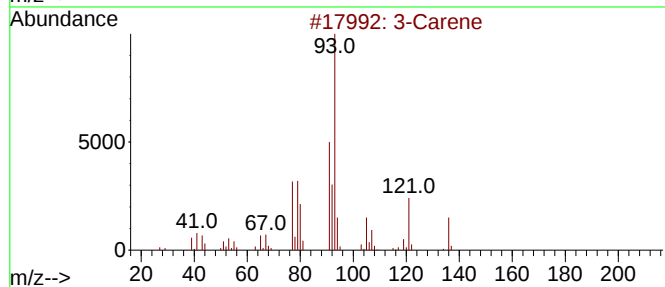
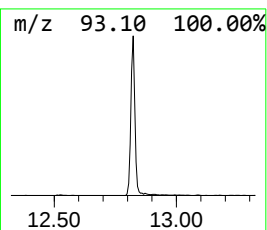
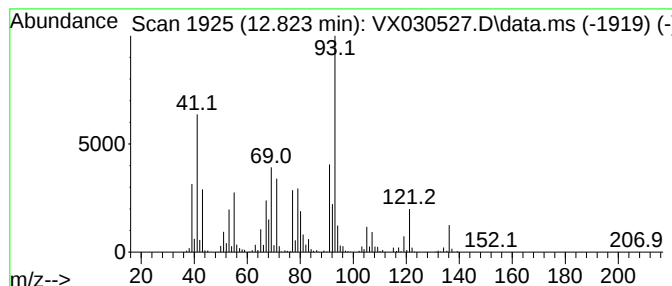
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Carene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.823	39.86 ug/L	654842	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	3-Carene			136	C10H16	013466-78-9	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000488-97-1	93
4	3-Carene			136	C10H16	013466-78-9	91
5	3-Carene			136	C10H16	013466-78-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eucalyptol	12.103	3.5	ug/L	57132	3	12.024	821326	50.0
3-Carene	12.823	39.9	ug/L	654842	3	12.024	821326	50.0