

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
 Data File : VV027254.D
 Acq On : 10 Aug 2022 13:47
 Operator : SY/MD
 Sample : N4131-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E59

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_V\Method\SFAMVLM080422WMA.M
 Title : VOC Analysis

Signal : TIC: VV027254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	99	rBV	212748	227571	11.83%	1.514%
2	1.558	154	161	176	rBV	180070	211834	11.01%	1.409%
3	2.098	320	329	343	rBV	376032	531848	27.65%	3.537%
4	2.603	483	486	488	rBV2	666	506	0.03%	0.003%
5	2.921	583	585	586	rVB	582	201	0.01%	0.001%
6	2.989	604	606	607	rBV	270	137	0.01%	0.001%
7	3.079	629	634	636	rVB2	408	281	0.01%	0.002%
8	3.227	679	680	681	rBV2	399	128	0.01%	0.001%
9	3.285	696	698	700	rVB	394	137	0.01%	0.001%
10	3.294	700	701	706	rVB2	671	305	0.02%	0.002%
11	3.320	706	709	711	rVB2	366	221	0.01%	0.001%
12	3.342	714	716	719	rVB	426	257	0.01%	0.002%
13	3.359	719	721	723	rBV2	433	231	0.01%	0.002%
14	3.471	749	756	761	rBV4	775	979	0.05%	0.007%
15	3.503	761	766	768	rBV4	367	328	0.02%	0.002%
16	3.574	787	788	790	rVV	290	121	0.01%	0.001%
17	3.606	792	798	801	rBV4	640	648	0.03%	0.004%
18	3.677	817	820	823	rBV	317	239	0.01%	0.002%
19	3.725	833	835	838	rBV	281	163	0.01%	0.001%
20	3.760	845	846	849	rBV2	237	107	0.01%	0.001%
21	3.802	856	859	861	rBV2	483	337	0.02%	0.002%
22	3.815	861	863	869	rVB5	644	394	0.02%	0.003%
23	3.867	869	879	913	rBV	174120	470278	24.45%	3.128%
24	4.336	1010	1025	1046	rBV	291795	736367	38.28%	4.897%
25	4.764	1156	1158	1160	rVB2	523	170	0.01%	0.001%
26	4.818	1173	1175	1178	rVB2	529	226	0.01%	0.002%
27	4.870	1188	1191	1192	rBV	375	198	0.01%	0.001%
28	4.905	1200	1202	1205	rBV3	426	271	0.01%	0.002%
29	4.940	1210	1213	1217	rBV3	478	443	0.02%	0.003%
30	4.960	1217	1219	1220	rBV2	377	158	0.01%	0.001%
31	5.037	1226	1243	1282	rBV2	724935	1923692	100.00%	12.794%
32	5.484	1380	1382	1385	rBV	469	287	0.01%	0.002%
33	5.503	1385	1388	1390	rBV3	800	497	0.03%	0.003%
34	5.609	1408	1421	1460	rBV	528805	1115856	58.01%	7.421%
35	5.899	1501	1511	1532	rBV2	16028	35899	1.87%	0.239%
36	6.063	1548	1562	1598	rBV	415341	899444	46.76%	5.982%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Title : VOC Analysis

37	6.368	1655	1657	1658	rBV	591	242	0.01%	0.002%
38	6.423	1670	1674	1676	rBV3	595	518	0.03%	0.003%
39	6.458	1682	1685	1690	rBV5	921	746	0.04%	0.005%
40	6.587	1722	1725	1726	rBV2	523	315	0.02%	0.002%
41	6.603	1729	1730	1732	rBV	306	130	0.01%	0.001%
42	6.645	1741	1743	1744	rBV	825	337	0.02%	0.002%
43	6.776	1780	1784	1785	rBV	375	204	0.01%	0.001%
44	6.789	1785	1788	1791	rVB2	964	650	0.03%	0.004%
45	6.812	1791	1795	1798	rBV2	399	268	0.01%	0.002%
46	6.831	1798	1801	1804	rBV3	345	225	0.01%	0.001%
47	6.876	1812	1815	1818	rVB2	519	335	0.02%	0.002%
48	6.895	1818	1821	1823	rBV2	313	141	0.01%	0.001%
49	6.908	1823	1825	1827	rBV	316	154	0.01%	0.001%
50	6.934	1827	1833	1836	rBV5	735	617	0.03%	0.004%
51	6.979	1836	1847	1879	rBV	217173	420291	21.85%	2.795%
52	7.310	1938	1950	1980	rBV	799616	1429483	74.31%	9.507%
53	7.616	2035	2045	2069	rBV	156099	279891	14.55%	1.861%
54	7.847	2115	2117	2118	rBV	824	312	0.02%	0.002%
55	7.905	2133	2135	2137	rBV	683	360	0.02%	0.002%
56	7.950	2147	2149	2150	rBV2	418	117	0.01%	0.001%
57	8.085	2180	2191	2227	rBV	533677	1049563	54.56%	6.980%
58	8.535	2328	2331	2335	rBV4	606	499	0.03%	0.003%
59	8.847	2416	2428	2451	rBV	830817	1368264	71.13%	9.100%
60	9.095	2503	2505	2509	rBV4	835	543	0.03%	0.004%
61	9.146	2518	2521	2524	rVB3	1255	811	0.04%	0.005%
62	9.165	2524	2527	2528	rBV2	583	220	0.01%	0.001%
63	9.181	2529	2532	2537	rVB5	919	762	0.04%	0.005%
64	9.304	2568	2570	2572	rBV3	627	296	0.02%	0.002%
65	9.358	2585	2587	2589	rBV	430	157	0.01%	0.001%
66	9.390	2594	2597	2598	rBV	460	198	0.01%	0.001%
67	9.435	2609	2611	2612	rBV	470	186	0.01%	0.001%
68	9.577	2652	2655	2656	rBV	843	516	0.03%	0.003%
69	9.622	2666	2669	2671	rBV	753	488	0.03%	0.003%
70	9.661	2680	2681	2685	rVB	343	205	0.01%	0.001%
71	9.683	2685	2688	2689	rBV2	431	260	0.01%	0.002%
72	9.702	2691	2694	2695	rBV3	547	274	0.01%	0.002%
73	9.796	2719	2723	2726	rBV5	728	568	0.03%	0.004%
74	9.892	2749	2753	2754	rBV2	368	212	0.01%	0.001%
75	9.921	2759	2762	2768	rVB5	677	536	0.03%	0.004%
76	10.136	2826	2829	2831	rVB	591	258	0.01%	0.002%

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77	10.152	2831	2834	2835	rBV2	360	136	0.01%	0.001%
78	10.214	2840	2853	2875	rVV	609453	963315	50.08%	6.407%
79	10.381	2903	2905	2910	rVB3	736	509	0.03%	0.003%
80	10.403	2910	2912	2915	rBV3	625	392	0.02%	0.003%
81	10.535	2951	2953	2955	rBV2	367	193	0.01%	0.001%
82	10.558	2958	2960	2961	rBV	313	120	0.01%	0.001%
83	10.622	2967	2980	2995	rBV3	15746	24921	1.30%	0.166%
84	10.725	3009	3012	3014	rBV3	824	529	0.03%	0.004%
85	10.808	3035	3038	3039	rBV3	373	227	0.01%	0.002%
86	10.847	3044	3050	3053	rBV6	1379	1332	0.07%	0.009%
87	10.892	3059	3064	3066	rBV4	3712	3717	0.19%	0.025%
88	11.056	3107	3115	3125	rBV6	9863	14558	0.76%	0.097%
89	11.149	3139	3144	3145	rBV3	1649	1085	0.06%	0.007%
90	11.188	3147	3156	3164	rVV3	35688	59407	3.09%	0.395%
91	11.246	3164	3174	3196	rVV	862989	1347794	70.06%	8.964%
92	11.352	3199	3207	3219	rVB4	64063	101263	5.26%	0.673%
93	11.535	3257	3264	3278	rBV5	18569	33852	1.76%	0.225%
94	11.622	3280	3291	3315	rVB	880539	1383450	71.92%	9.201%
95	11.898	3369	3377	3387	rBV3	16757	24492	1.27%	0.163%
96	12.303	3492	3503	3530	rBV	177536	304248	15.82%	2.023%
97	12.551	3577	3580	3582	rBV3	966	559	0.03%	0.004%
98	13.268	3794	3803	3815	rBV5	17348	29186	1.52%	0.194%
99	13.474	3859	3867	3876	rBV5	11786	19534	1.02%	0.130%
100	13.844	3981	3982	3983	rBV	753	198	0.01%	0.001%

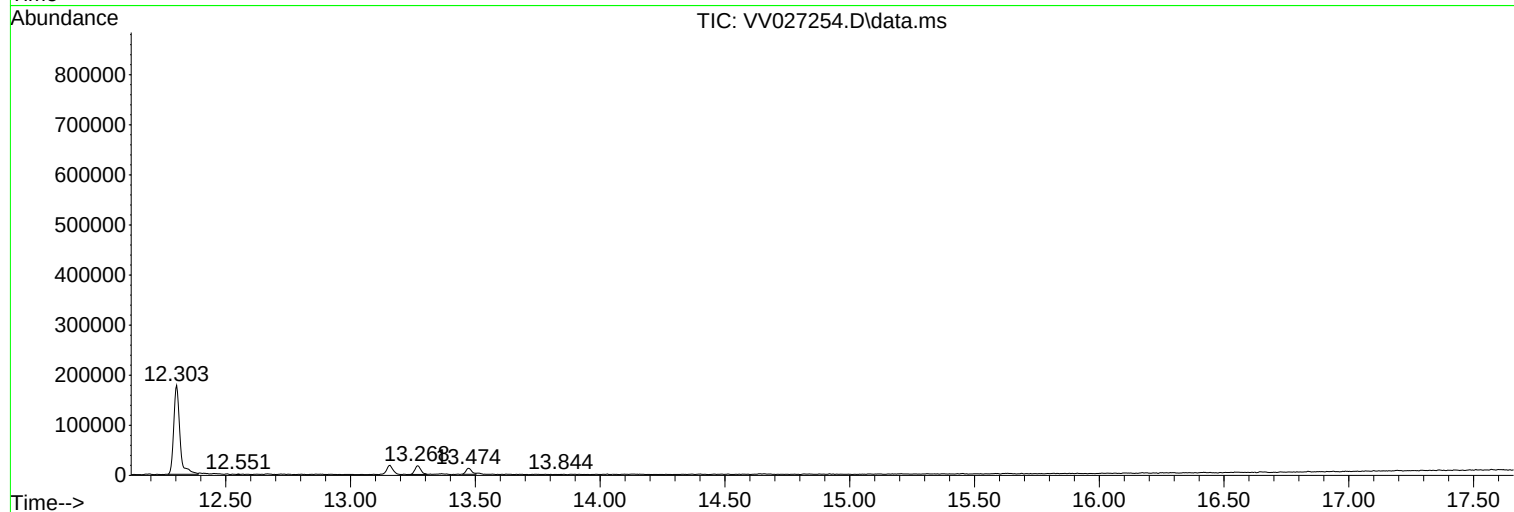
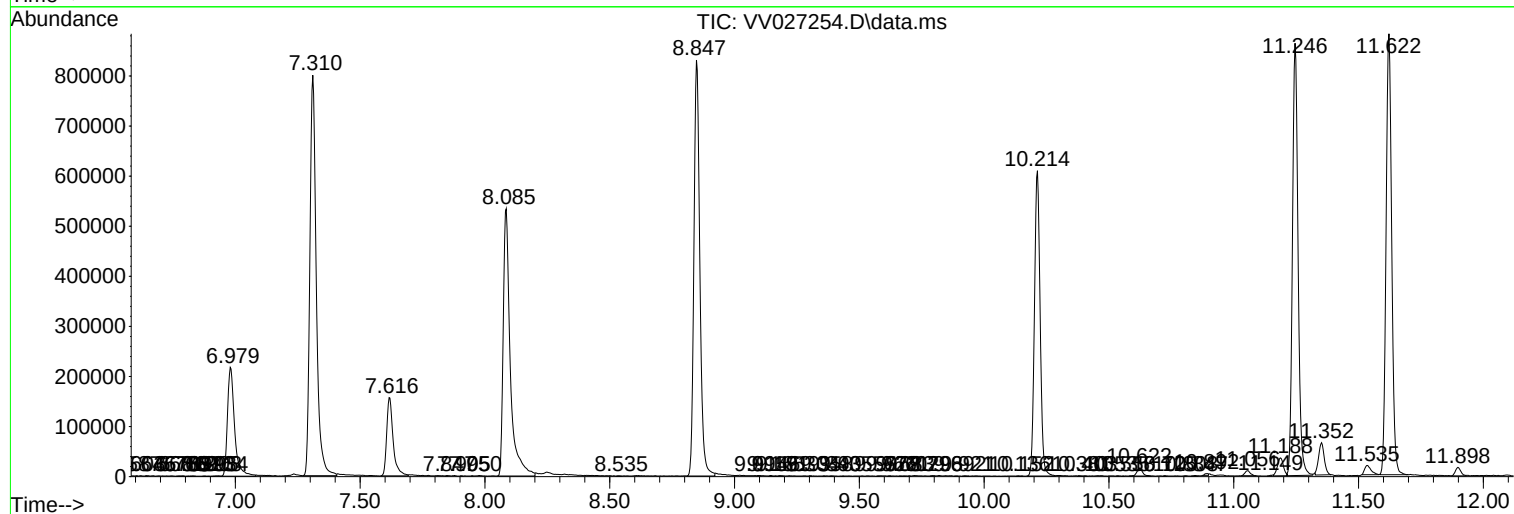
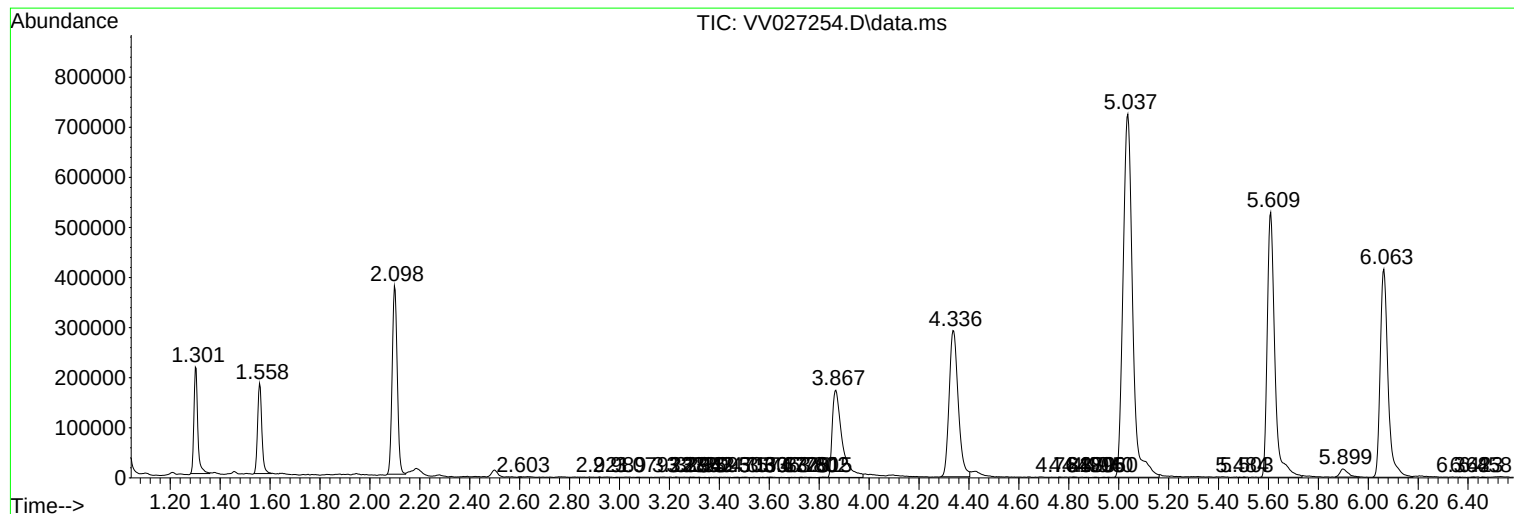
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

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



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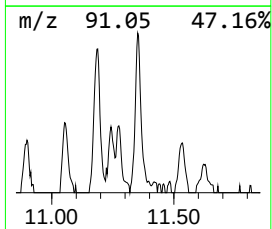
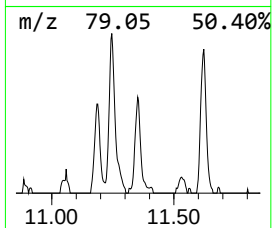
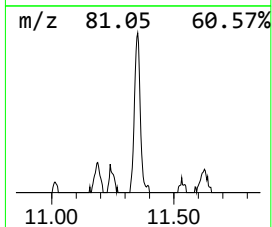
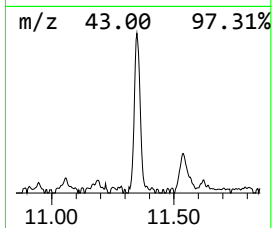
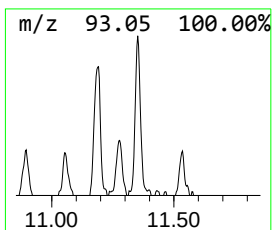
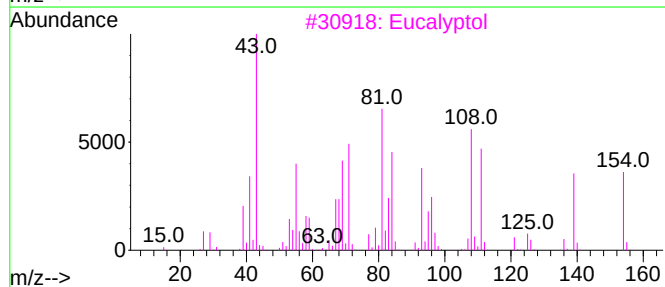
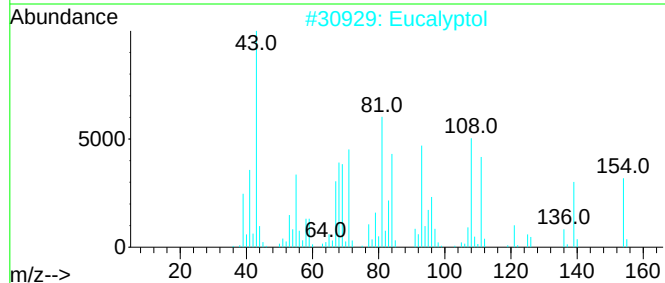
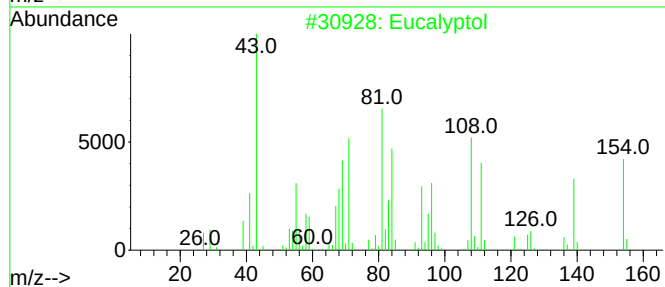
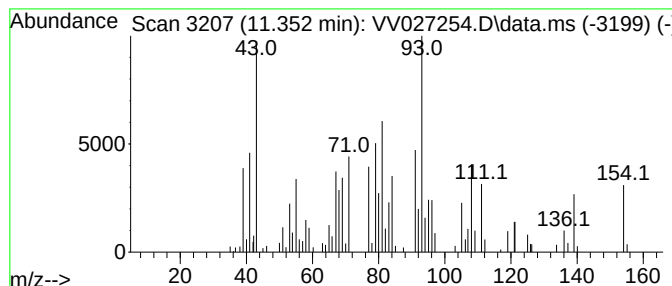
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

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.
11.352	3.76 ug/L	101263	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	95
2	Eucalyptol			154	C10H18O	000470-82-6	95
3	Eucalyptol			154	C10H18O	000470-82-6	92
4	.beta.-Ocimene			136	C10H16	013877-91-3	83
5	Eucalyptol			154	C10H18O	000470-82-6	58



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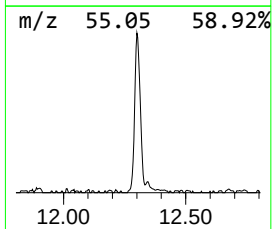
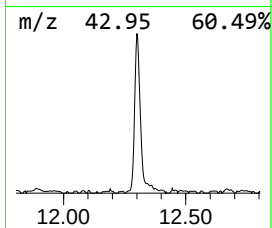
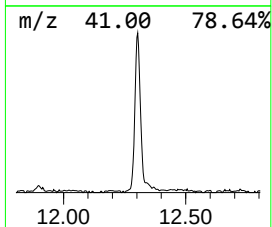
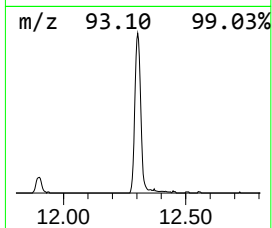
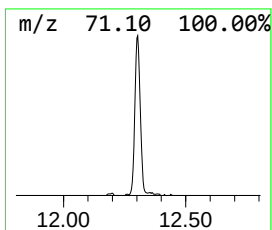
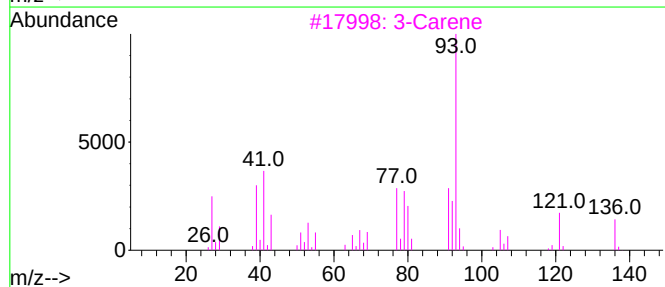
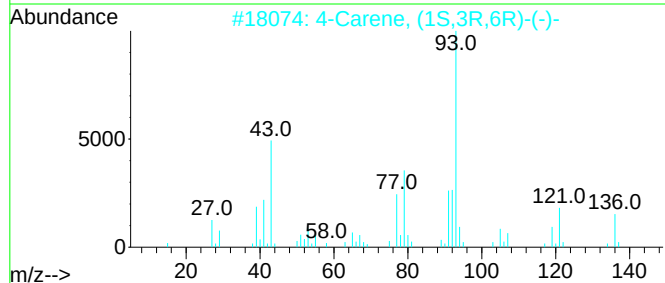
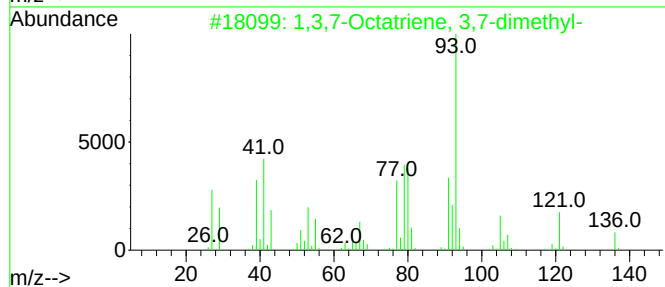
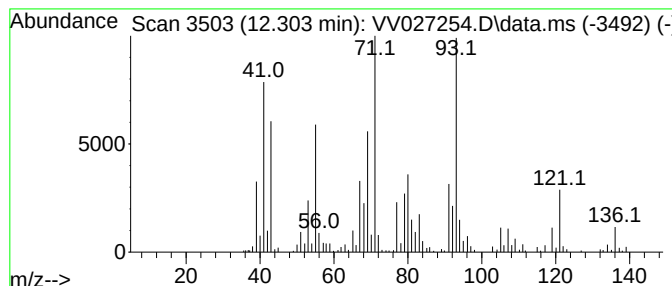
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1,3,7-Octatriene, 3,7-dimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.304	11.29 ug/L	304248	1,4-Dichlorobenzene-d4	11.246	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	64
2	4-Carene, (1S,3R,6R)-(-)-	136	C10H16	005208-49-1	64
3	3-Carene	136	C10H16	013466-78-9	64
4	3-Carene	136	C10H16	013466-78-9	64
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	60



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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	11.352	3.8	ug/L	101263	3	11.246	1347790	50.0
1,3,7-Octatrien...	12.304	11.3	ug/L	304248	3	11.246	1347790	50.0