

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036394.D
 Acq On : 01 Jul 2024 23:29
 Operator : SY/MD
 Sample : P3087-13
 Misc : 5.50g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BP1

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\SFAMVLM062724SMA.M

Title : VOC Analysis

Signal : TIC: VV036394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	87	rVB	147595	162860	16.50%	2.974%
2	1.526	145	151	166	rVB	140374	171054	17.34%	3.124%
3	2.050	304	314	330	rBV	256509	384669	38.98%	7.025%
4	2.606	484	487	489	rBV2	240	183	0.02%	0.003%
5	2.722	519	523	528	rBV3	382	367	0.04%	0.007%
6	2.786	539	543	551	rVB3	496	519	0.05%	0.009%
7	2.895	573	577	578	rBV	243	166	0.02%	0.003%
8	2.963	588	598	612	rBV6	2647	6197	0.63%	0.113%
9	3.066	629	630	635	rBV	215	151	0.02%	0.003%
10	3.108	639	643	649	rVB2	215	224	0.02%	0.004%
11	3.156	656	658	661	rVB3	252	132	0.01%	0.002%
12	3.217	674	677	680	rBV2	401	273	0.03%	0.005%
13	3.259	687	690	695	rVB3	295	213	0.02%	0.004%
14	3.391	730	731	738	rBV3	252	259	0.03%	0.005%
15	3.448	746	749	752	rBV2	203	154	0.02%	0.003%
16	3.468	752	755	758	rVB2	218	133	0.01%	0.002%
17	3.529	772	774	778	rVB	241	127	0.01%	0.002%
18	3.683	815	822	826	rBV2	309	330	0.03%	0.006%
19	3.786	850	854	856	rBV	179	160	0.02%	0.003%
20	3.818	861	864	866	rBV2	354	244	0.02%	0.004%
21	3.863	866	878	883	rBV2	9930	23624	2.39%	0.431%
22	4.243	982	996	1028	rBV2	171055	453181	45.93%	8.276%
23	4.558	1091	1094	1096	rBV	377	230	0.02%	0.004%
24	4.645	1118	1121	1123	rBV	310	209	0.02%	0.004%
25	4.757	1153	1156	1163	rVB	250	234	0.02%	0.004%
26	4.812	1171	1173	1176	rVB	397	213	0.02%	0.004%
27	4.834	1176	1180	1182	rBV	312	162	0.02%	0.003%
28	4.879	1192	1194	1198	rVB	387	191	0.02%	0.003%
29	4.902	1198	1201	1202	rBV2	294	172	0.02%	0.003%
30	4.953	1202	1217	1256	rBV2	368489	986740	100.00%	18.019%
31	5.362	1340	1344	1347	rVB	558	427	0.04%	0.008%
32	5.391	1349	1353	1355	rVB2	317	196	0.02%	0.004%
33	5.413	1355	1360	1362	rBV	340	295	0.03%	0.005%
34	5.474	1376	1379	1384	rBV2	291	285	0.03%	0.005%
35	5.529	1384	1396	1421	rBV	332980	709931	71.95%	12.964%
36	5.837	1483	1492	1507	rVB7	7909	16589	1.68%	0.303%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Max Peaks: 100

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Title : VOC Analysis

37	5.937	1520	1523	1525	rBV3	419	239	0.02%	0.004%
38	5.985	1525	1538	1576	rVV	225628	485425	49.19%	8.865%
39	6.333	1644	1646	1649	rVB	312	154	0.02%	0.003%
40	6.355	1649	1653	1656	rBV4	621	470	0.05%	0.009%
41	6.452	1681	1683	1687	rVB	350	233	0.02%	0.004%
42	6.474	1687	1690	1692	rBV	420	220	0.02%	0.004%
43	6.490	1692	1695	1696	rBV	340	172	0.02%	0.003%
44	6.693	1756	1758	1759	rBV	431	166	0.02%	0.003%
45	6.738	1769	1772	1776	rVB3	728	453	0.05%	0.008%
46	6.760	1776	1779	1783	rBV2	406	333	0.03%	0.006%
47	6.808	1791	1794	1796	rBV	193	139	0.01%	0.003%
48	6.860	1807	1810	1812	rBV	316	203	0.02%	0.004%
49	6.915	1817	1827	1850	rBV2	65673	135678	13.75%	2.478%
50	7.120	1889	1891	1897	rVB4	437	292	0.03%	0.005%
51	7.243	1918	1929	1957	rBV	284114	530359	53.75%	9.685%
52	7.558	2017	2027	2051	rBV3	40993	84729	8.59%	1.547%
53	7.776	2093	2095	2098	rBV2	395	203	0.02%	0.004%
54	7.805	2101	2104	2105	rBV2	282	160	0.02%	0.003%
55	7.873	2117	2125	2136	rVB2	6145	11172	1.13%	0.204%
56	8.037	2168	2176	2206	rBV3	39612	117005	11.86%	2.137%
57	8.519	2323	2326	2327	rBV3	275	155	0.02%	0.003%
58	8.558	2335	2338	2341	rVB2	260	153	0.02%	0.003%
59	8.580	2342	2345	2347	rBV3	518	269	0.03%	0.005%
60	8.635	2359	2362	2365	rVB2	535	278	0.03%	0.005%
61	8.783	2397	2408	2439	rBV	328764	563499	57.11%	10.290%
62	9.095	2502	2505	2506	rBV3	402	235	0.02%	0.004%
63	9.197	2534	2537	2538	rBV	270	149	0.02%	0.003%
64	9.268	2556	2559	2560	rBV	332	153	0.02%	0.003%
65	9.320	2573	2575	2579	rVB	439	199	0.02%	0.004%
66	9.342	2579	2582	2586	rBV2	449	318	0.03%	0.006%
67	9.419	2602	2606	2610	rVB2	620	358	0.04%	0.007%
68	9.445	2610	2614	2619	rBV3	332	393	0.04%	0.007%
69	9.471	2621	2622	2624	rBV	304	127	0.01%	0.002%
70	9.660	2677	2681	2684	rBV2	322	198	0.02%	0.004%
71	9.705	2692	2695	2698	rBV2	214	174	0.02%	0.003%
72	9.834	2728	2735	2736	rBV5	2957	2582	0.26%	0.047%
73	9.953	2770	2772	2775	rBV2	370	136	0.01%	0.002%
74	9.982	2778	2781	2782	rBV	298	148	0.01%	0.003%
75	10.062	2800	2806	2813	rVB5	1344	1817	0.18%	0.033%
76	10.152	2823	2834	2855	rBV	132110	213941	21.68%	3.907%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M

Title : VOC Analysis

77	10.291	2874	2877	2878	rBV	579	357	0.04%	0.007%
78	10.323	2878	2887	2903	rVB	24008	38463	3.90%	0.702%
79	10.506	2940	2944	2945	rBV2	845	563	0.06%	0.010%
80	10.567	2955	2963	2965	rVB3	477	460	0.05%	0.008%
81	10.580	2965	2967	2971	rBV2	205	145	0.01%	0.003%
82	10.603	2971	2974	2978	rVV4	378	345	0.03%	0.006%
83	10.635	2981	2984	2987	rBV3	450	311	0.03%	0.006%
84	10.651	2987	2989	2994	rVV3	322	290	0.03%	0.005%
85	10.767	3019	3025	3026	rBV2	614	547	0.06%	0.010%
86	10.853	3043	3052	3054	rBV3	2778	3301	0.33%	0.060%
87	11.082	3115	3123	3131	rBV4	4736	7186	0.73%	0.131%
88	11.185	3146	3155	3174	rBV	106923	178776	18.12%	3.265%
89	11.416	3225	3227	3235	rVB5	1026	926	0.09%	0.017%
90	11.506	3245	3255	3261	rBV7	4391	9492	0.96%	0.173%
91	11.561	3263	3272	3291	rVB	78748	134885	13.67%	2.463%
92	11.921	3380	3384	3388	rBV4	964	961	0.10%	0.018%
93	11.985	3400	3404	3406	rBV2	888	722	0.07%	0.013%
94	12.030	3414	3418	3419	rBV2	840	671	0.07%	0.012%
95	12.191	3457	3468	3479	rBV2	6893	11768	1.19%	0.215%
96	12.294	3493	3500	3501	rBV2	730	779	0.08%	0.014%
97	12.426	3538	3541	3543	rBV3	908	580	0.06%	0.011%
98	12.619	3590	3601	3613	rBV5	5606	9609	0.97%	0.175%
99	13.233	3789	3792	3794	rBV2	437	292	0.03%	0.005%
100	13.680	3929	3931	3933	rBV2	783	366	0.04%	0.007%

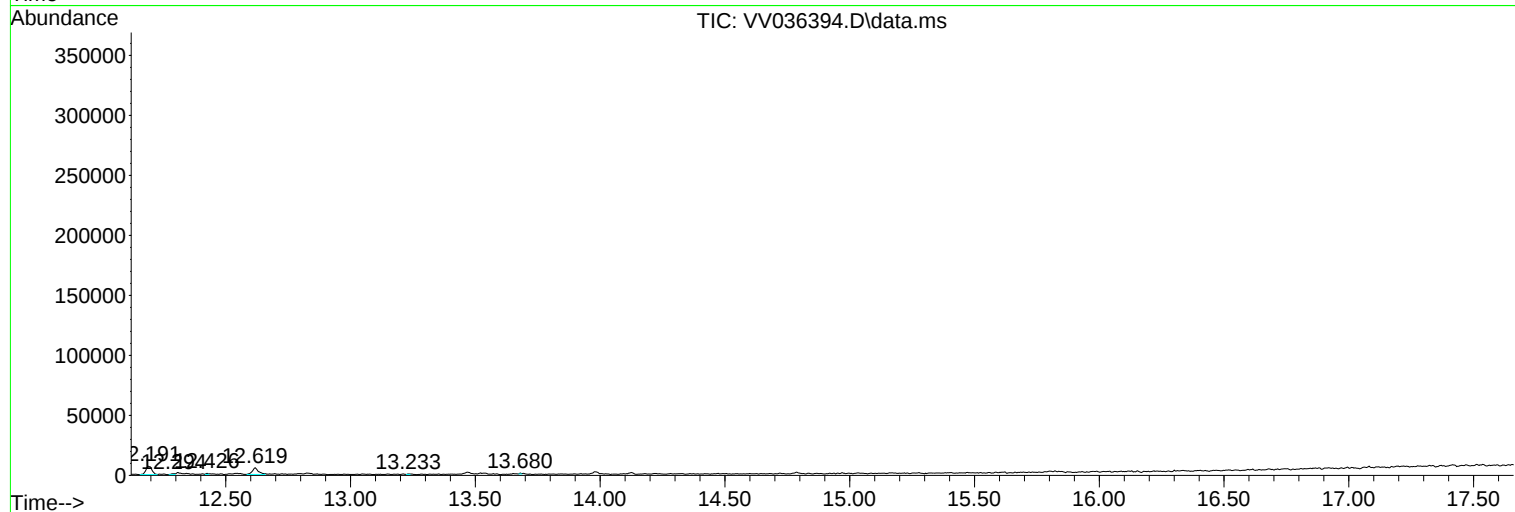
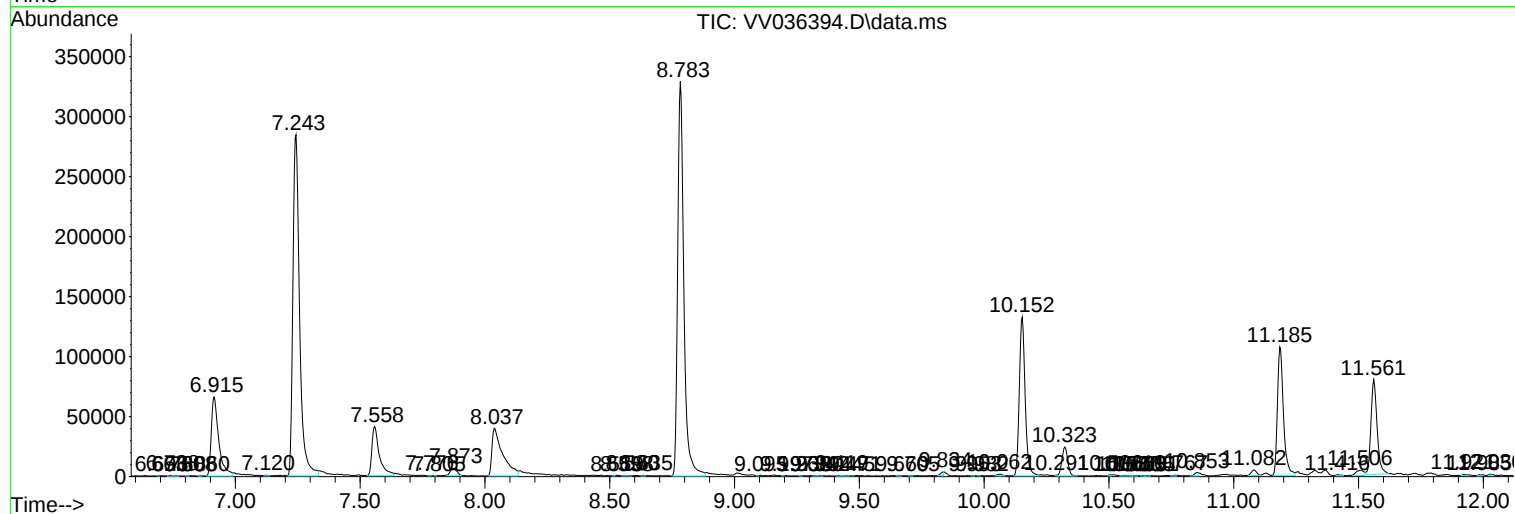
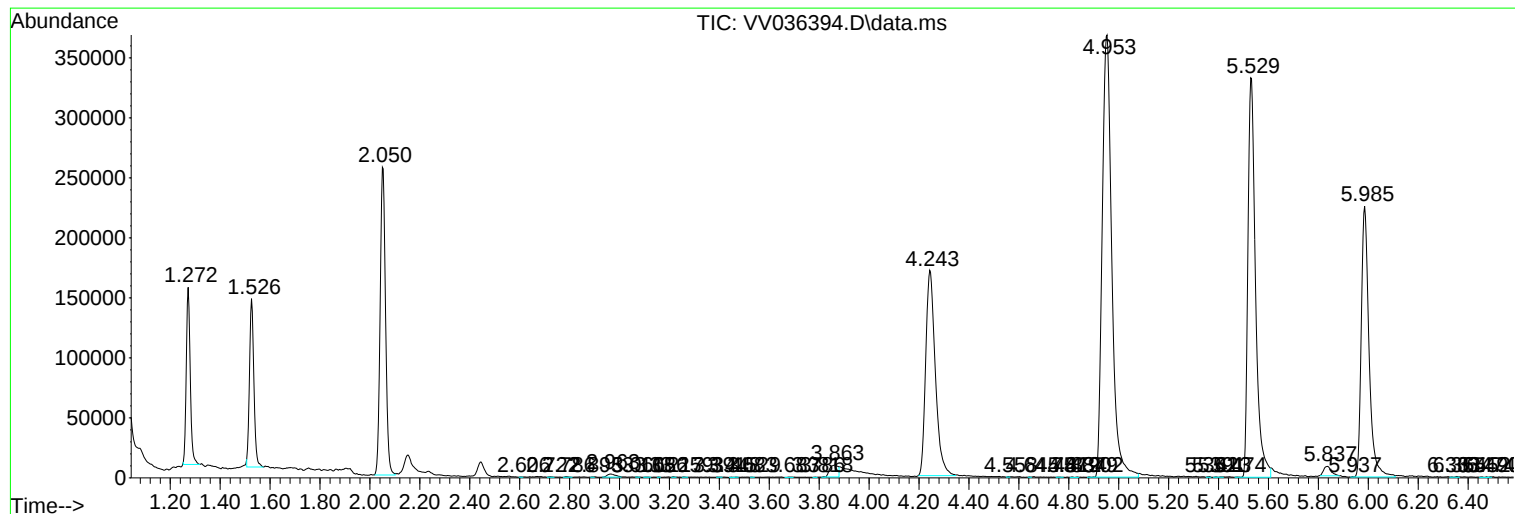
Sum of corrected areas: 5475976

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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



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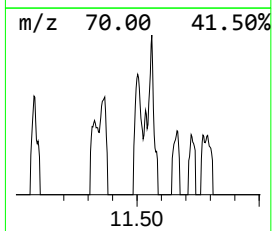
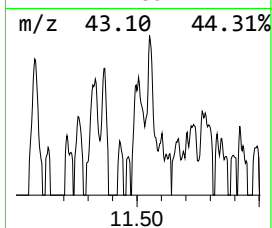
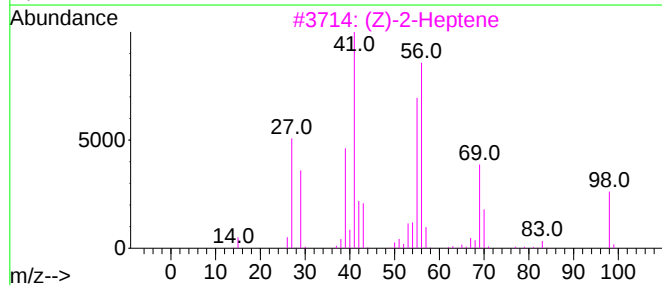
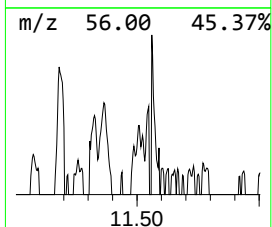
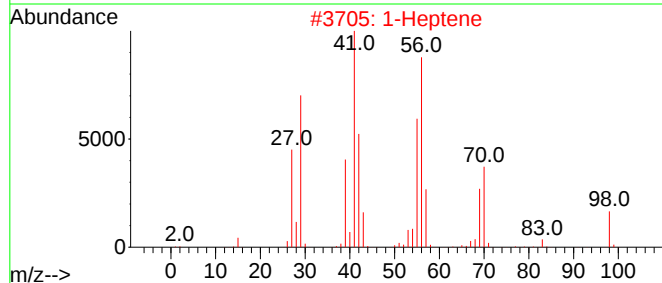
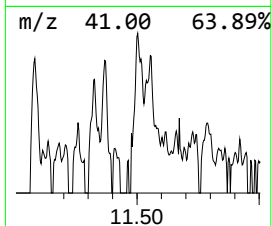
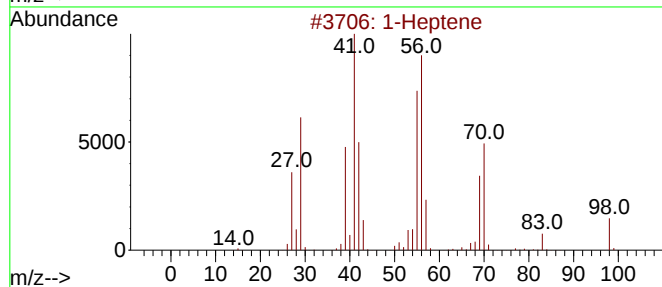
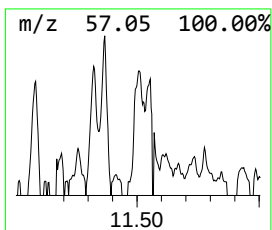
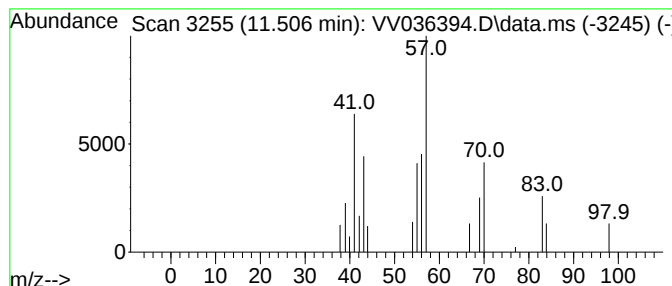
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.506	1.33 ug/L	9492	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptene	98	C7H14	000592-76-7	46
2			1-Heptene	98	C7H14	000592-76-7	43
3			(Z)-2-Heptene	98	C7H14	006443-92-1	38
4			1-Nonanol	144	C9H20O	000143-08-8	38
5			Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	37



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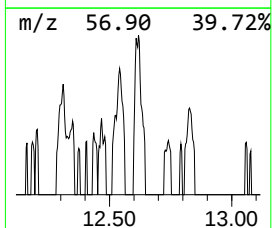
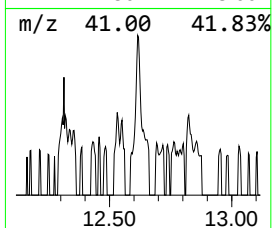
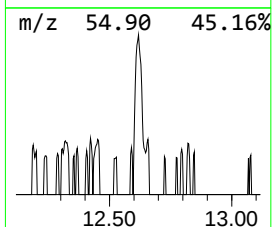
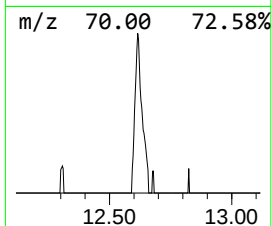
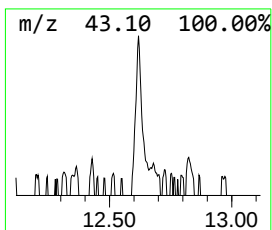
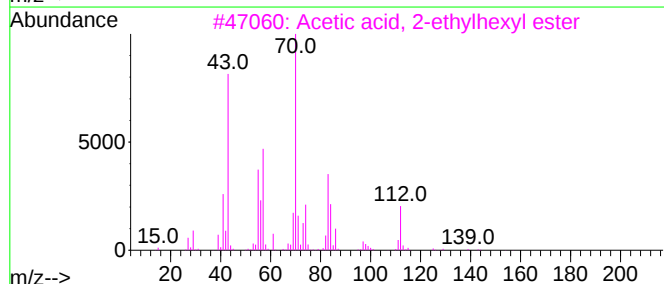
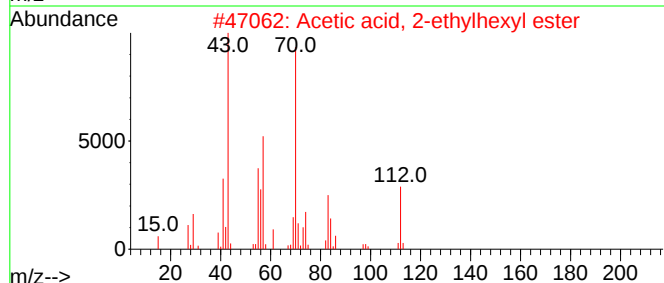
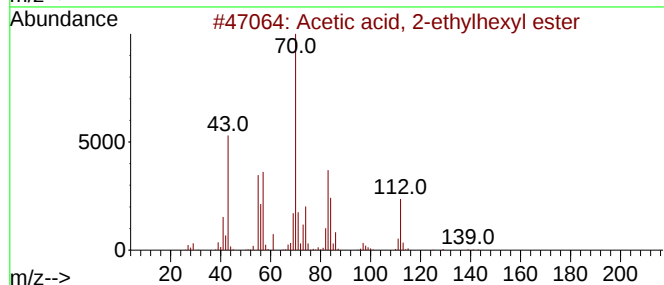
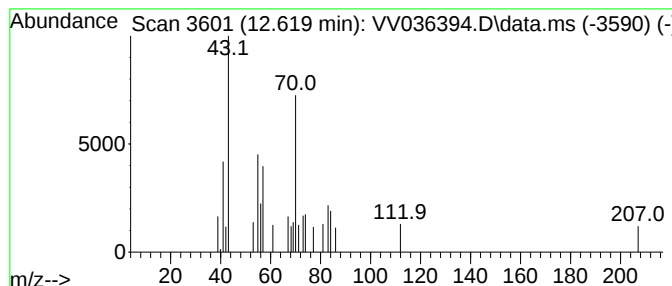
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Quant Title : VOC Analysis

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

Peak Number 5 Acetic acid, 2-ethylhexyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.618	1.34 ug/L	9609	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	72
2			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	72
3			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	64
4			3-Methylheptyl acetate	172	C10H20O2	072218-58-7	53
5			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	50



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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
(DEL) Alkane: S...	11.506	1.3	ug/L	9492	3	11.185	178776	25.0
Acetic acid, 2-...	12.618	1.3	ug/L	9609	3	11.185	178776	25.0