

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010840.D
 Acq On : 11 May 2019 04:35
 Operator : SY/MD
 Sample : K2737-10
 Misc : 4.40G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB858

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.203	28	35	44	rBV3	5595	10480	2.87%	0.382%
2	1.309	61	68	75	rVB	46577	47927	13.10%	1.746%
3	1.563	140	147	161	rVB	42803	52559	14.37%	1.915%
4	2.116	309	319	331	rVB	85215	120123	32.84%	4.376%
5	2.184	331	340	356	rBV2	8528	16179	4.42%	0.589%
6	2.499	436	438	440	rBV	492	286	0.08%	0.010%
7	2.525	440	446	456	rVB3	3577	5912	1.62%	0.215%
8	2.663	472	489	503	rBV	12450	27576	7.54%	1.005%
9	3.386	712	714	719	rBV4	368	214	0.06%	0.008%
10	3.457	734	736	740	rBV2	383	193	0.05%	0.007%
11	3.518	752	755	758	rBV	318	290	0.08%	0.011%
12	3.573	769	772	775	rBV2	353	316	0.09%	0.012%
13	3.663	798	800	803	rBV2	268	217	0.06%	0.008%
14	3.743	822	825	829	rVB3	462	327	0.09%	0.012%
15	3.923	871	881	900	rBV2	10542	27077	7.40%	0.986%
16	4.119	932	942	946	rBV4	1351	2125	0.58%	0.077%
17	4.241	977	980	981	rBV	316	148	0.04%	0.005%
18	4.251	981	983	986	rVB2	388	189	0.05%	0.007%
19	4.393	1010	1027	1053	rBV2	64448	164060	44.85%	5.977%
20	4.540	1069	1073	1075	rBV	162	156	0.04%	0.006%
21	4.598	1089	1091	1095	rVV	276	154	0.04%	0.006%
22	4.634	1100	1102	1104	rBV	294	157	0.04%	0.006%
23	4.856	1168	1171	1172	rBV	276	154	0.04%	0.006%
24	4.965	1202	1205	1208	rBV	185	152	0.04%	0.006%
25	5.087	1224	1243	1259	rBV2	148599	365784	100.00%	13.326%
26	5.357	1322	1327	1330	rBV2	316	279	0.08%	0.010%
27	5.447	1350	1355	1360	rBV2	172	203	0.06%	0.007%
28	5.473	1360	1363	1364	rBV	255	130	0.04%	0.005%
29	5.579	1391	1396	1398	rBV	397	383	0.10%	0.014%
30	5.659	1407	1421	1438	rBV	128114	256429	70.10%	9.342%
31	5.939	1503	1508	1510	rBV4	1199	1089	0.30%	0.040%
32	6.000	1521	1527	1531	rBV4	1019	972	0.27%	0.035%
33	6.113	1548	1562	1588	rBV2	89382	183174	50.08%	6.673%
34	6.286	1614	1616	1619	rBV2	254	146	0.04%	0.005%

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 Title : VOC Analysis

35	6.405	1650	1653	1656	rBV2	259	263	0.07%	0.010%
36	6.473	1670	1674	1676	rBV	193	189	0.05%	0.007%
37	6.608	1713	1716	1719	rBV	213	185	0.05%	0.007%
38	6.669	1733	1735	1737	rBV	279	148	0.04%	0.005%
39	6.772	1764	1767	1770	rVB2	177	125	0.03%	0.005%
40	6.807	1776	1778	1784	rVB2	414	315	0.09%	0.011%
41	6.958	1822	1825	1827	rBV	314	246	0.07%	0.009%
42	6.987	1830	1834	1835	rVV	255	185	0.05%	0.007%
43	7.026	1835	1846	1867	rVB	42744	74640	20.41%	2.719%
44	7.122	1871	1876	1879	rBV3	334	365	0.10%	0.013%
45	7.174	1888	1892	1894	rBV2	441	386	0.11%	0.014%
46	7.216	1904	1905	1909	rVB2	262	131	0.04%	0.005%
47	7.261	1917	1919	1920	rBV2	241	126	0.03%	0.005%
48	7.357	1936	1949	1963	rBV	161393	278314	76.09%	10.139%
49	7.659	2034	2043	2063	rBV3	25529	43229	11.82%	1.575%
50	7.804	2085	2088	2091	rBV	264	225	0.06%	0.008%
51	7.830	2095	2096	2103	rVB2	356	362	0.10%	0.013%
52	7.888	2112	2114	2115	rBV	385	150	0.04%	0.005%
53	7.955	2131	2135	2136	rBV	407	270	0.07%	0.010%
54	8.036	2156	2160	2167	rVB2	190	255	0.07%	0.009%
55	8.071	2167	2171	2173	rBV	206	130	0.04%	0.005%
56	8.129	2178	2189	2203	rBV2	37754	64926	17.75%	2.365%
57	8.290	2231	2239	2243	rBV4	1325	1920	0.52%	0.070%
58	8.409	2273	2276	2279	rVB2	308	240	0.07%	0.009%
59	8.428	2279	2282	2285	rBV	280	242	0.07%	0.009%
60	8.527	2306	2313	2316	rBV3	277	297	0.08%	0.011%
61	8.579	2327	2329	2331	rBV3	312	146	0.04%	0.005%
62	8.595	2331	2334	2337	rVV	332	285	0.08%	0.010%
63	8.643	2346	2349	2350	rBV	240	141	0.04%	0.005%
64	8.711	2365	2370	2376	rBV2	231	263	0.07%	0.010%
65	8.762	2381	2386	2394	rVB4	1454	1856	0.51%	0.068%
66	8.839	2407	2410	2413	rBV	206	149	0.04%	0.005%
67	8.894	2414	2427	2450	rBV	190049	319696	87.40%	11.647%
68	9.061	2475	2479	2481	rBV2	391	206	0.06%	0.008%
69	9.097	2487	2490	2492	rBV2	377	266	0.07%	0.010%
70	9.145	2502	2505	2506	rBV2	190	132	0.04%	0.005%
71	9.183	2512	2517	2522	rVB3	575	591	0.16%	0.022%

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72	9.257	2537	2540	2543	rVB	267	193	0.05%	0.007%
73	9.341	2564	2566	2569	rVB	263	130	0.04%	0.005%
74	9.444	2596	2598	2600	rBV	315	159	0.04%	0.006%
75	9.495	2610	2614	2617	rVV	145	151	0.04%	0.006%
76	9.640	2652	2659	2668	rBV2	4791	6650	1.82%	0.242%
77	9.749	2684	2693	2700	rBV	958	1469	0.40%	0.054%
78	9.810	2709	2712	2714	rBV2	288	168	0.05%	0.006%
79	9.855	2722	2726	2733	rVB6	971	1056	0.29%	0.038%
80	9.920	2745	2746	2749	rBV2	234	149	0.04%	0.005%
81	10.023	2774	2778	2781	rBV2	254	198	0.05%	0.007%
82	10.090	2796	2799	2802	rVB2	183	131	0.04%	0.005%
83	10.122	2805	2809	2810	rBV	396	283	0.08%	0.010%
84	10.190	2826	2830	2834	rVB4	725	777	0.21%	0.028%
85	10.261	2834	2852	2864	rBV	65526	102525	28.03%	3.735%
86	10.334	2872	2875	2878	rBV2	211	192	0.05%	0.007%
87	10.421	2896	2902	2912	rVB4	5420	8336	2.28%	0.304%
88	10.624	2958	2965	2972	rBV4	1263	1799	0.49%	0.066%
89	10.688	2983	2985	2988	rBV	201	166	0.05%	0.006%
90	10.871	3038	3042	3045	rBV2	427	464	0.13%	0.017%
91	10.961	3065	3070	3071	rBV2	615	525	0.14%	0.019%
92	11.058	3097	3100	3102	rBV3	487	314	0.09%	0.011%
93	11.235	3153	3155	3160	rBV3	308	201	0.05%	0.007%
94	11.293	3160	3173	3190	rBV	157623	256023	69.99%	9.327%
95	11.572	3246	3260	3273	rBV2	11718	20149	5.51%	0.734%
96	11.669	3280	3290	3305	rVB	149229	238889	65.31%	8.703%
97	11.746	3305	3314	3316	rBV5	1140	1815	0.50%	0.066%
98	12.392	3507	3515	3525	rBV5	4545	7099	1.94%	0.259%
99	12.717	3609	3616	3627	rVB3	12540	17513	4.79%	0.638%
100	14.672	4222	4224	4227	rBV2	383	262	0.07%	0.010%

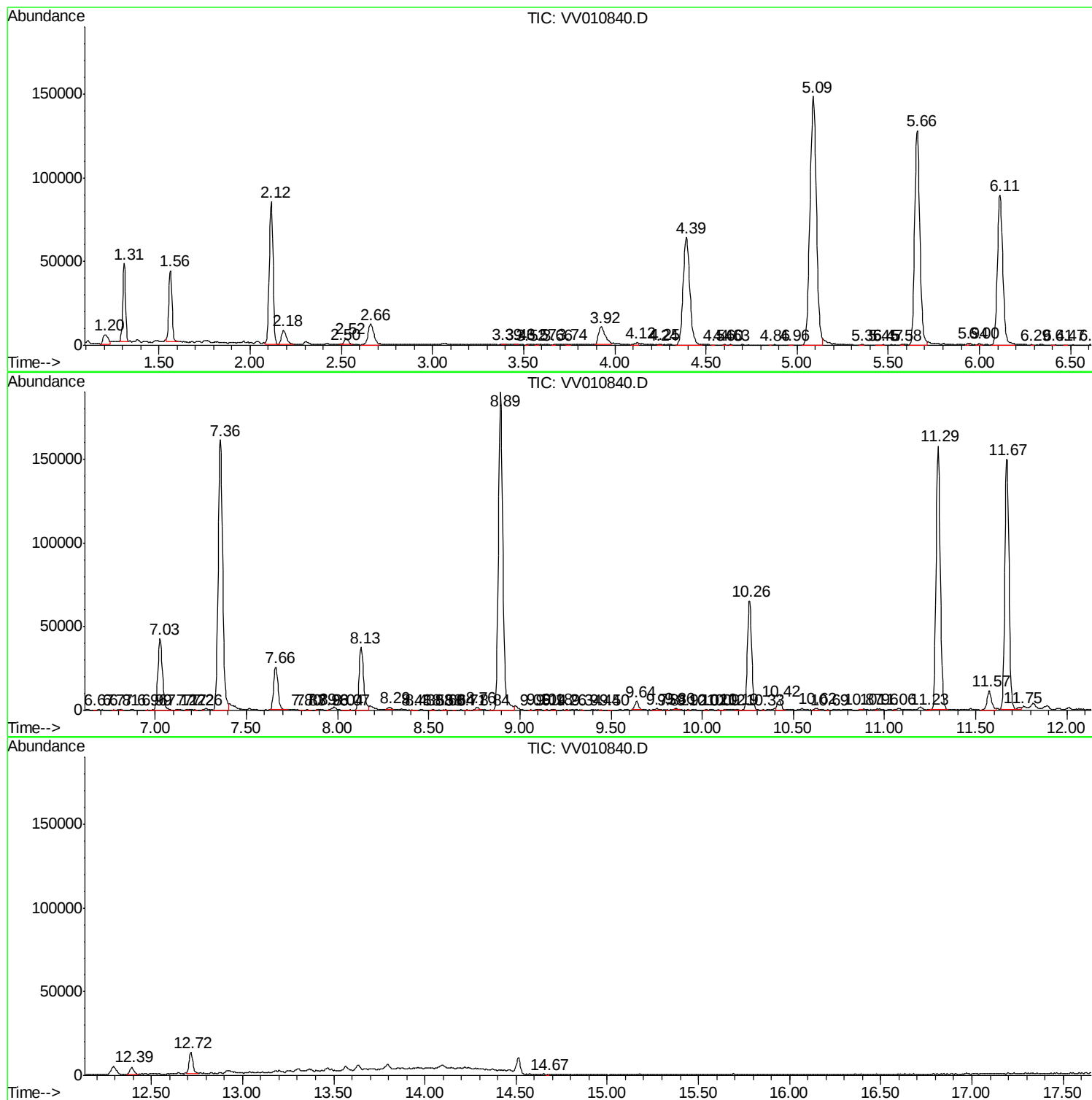
Sum of corrected areas: 2744941

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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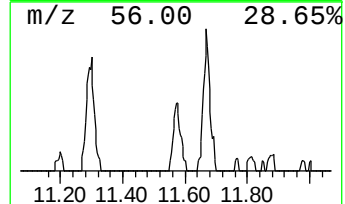
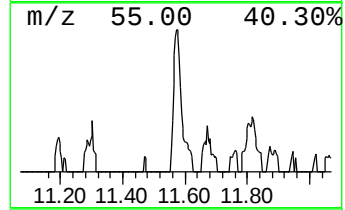
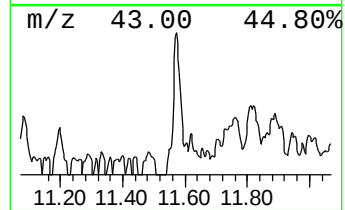
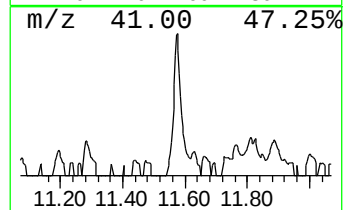
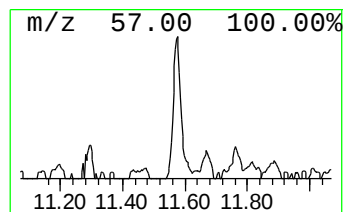
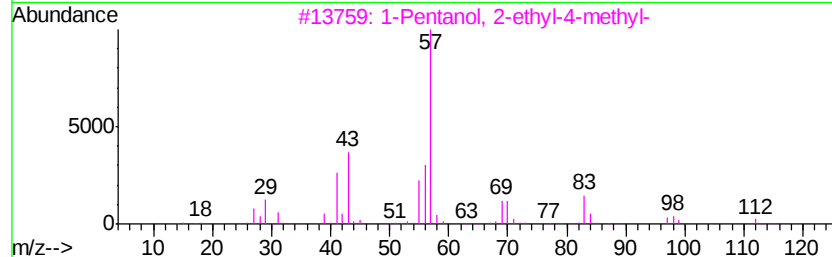
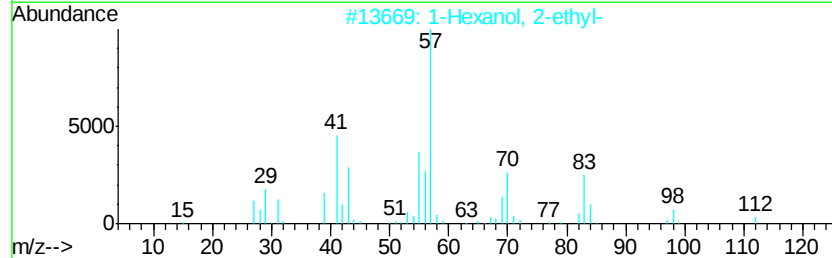
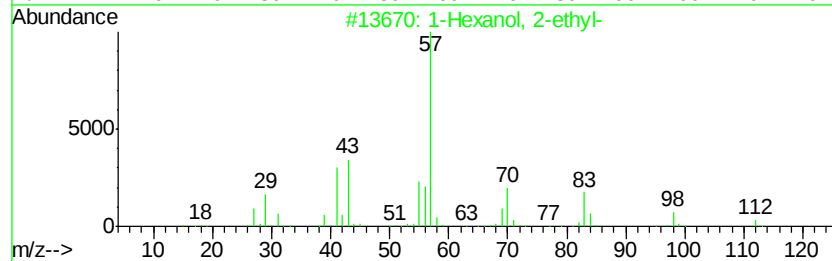
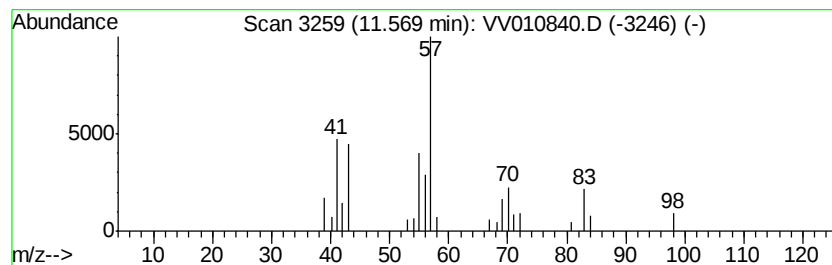
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.57	1.97 ug/L	20149	1,4-Dichlorobenzene-d4	11.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
3	1-Pentanol, 2-ethyl-4-methyl-		130	C8H18O	000106-67-2	59
4	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	53
5	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	53



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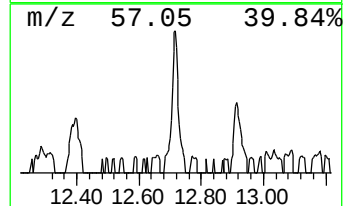
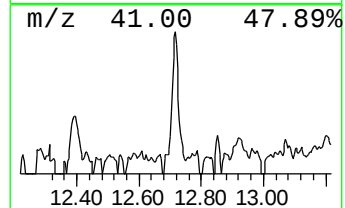
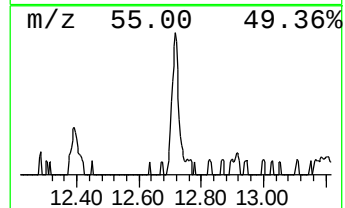
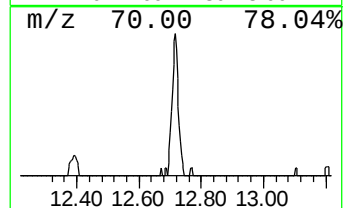
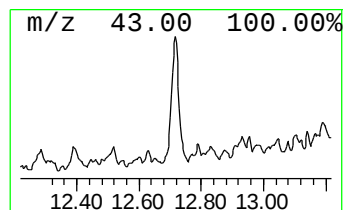
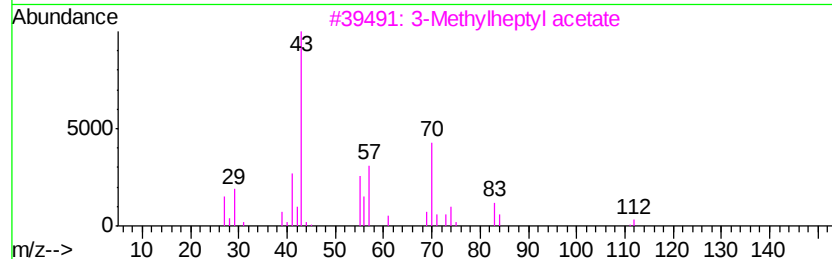
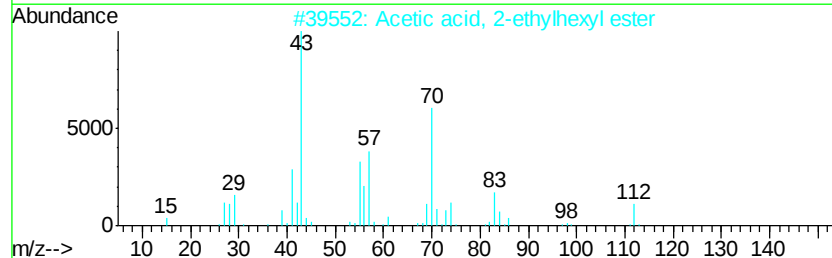
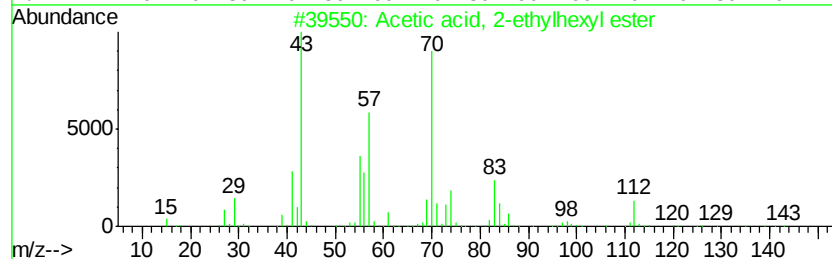
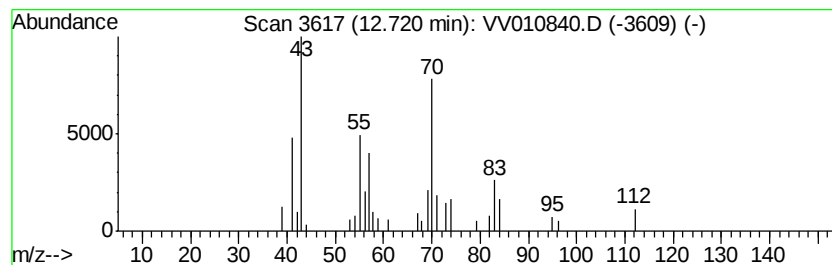
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	1.71 ug/L	17513	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90	
2	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	83	
3	3-Methylheptyl acetate	172	C10H20O2	072218-58-7	72	
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	59	
5	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	58	



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.57	2.0	ug/L	20149	3	11.29	256023	25.0
Acetic acid, 2-et...	12.72	1.7	ug/L	17513	3	11.29	256023	25.0