

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV051419\
 Data File : VV010860.D
 Acq On : 14 May 2019 14:15
 Operator : SY/MD
 Sample : K2737-10RE
 Misc : 4.68G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB858RE

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\SOM2VLM051319S.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	1.566	143	148	157	rVB	32304	36854	9.17%	1.127%
2	2.122	312	321	334	rVB	71604	101611	25.29%	3.107%
3	2.200	334	345	354	rBV	65379	147899	36.82%	4.522%
4	2.682	484	495	533	rBV	50600	145997	36.34%	4.464%
5	3.595	777	779	782	rBV	318	194	0.05%	0.006%
6	3.637	790	792	794	rBV2	197	101	0.03%	0.003%
7	3.794	839	841	846	rBV3	451	383	0.10%	0.012%
8	3.846	853	857	858	rBV2	554	363	0.09%	0.011%
9	3.939	877	886	904	rVB2	12324	28824	7.18%	0.881%
10	4.273	987	990	995	rVB2	582	467	0.12%	0.014%
11	4.296	995	997	999	rBV2	354	178	0.04%	0.005%
12	4.312	999	1002	1004	rBV	320	193	0.05%	0.006%
13	4.402	1013	1030	1053	rBV3	58525	173887	43.29%	5.317%
14	4.637	1101	1103	1107	rVB2	444	203	0.05%	0.006%
15	4.675	1113	1115	1117	rBV	121	65	0.02%	0.002%
16	4.691	1118	1120	1124	rVB2	257	123	0.03%	0.004%
17	4.714	1124	1127	1128	rBV2	278	141	0.04%	0.004%
18	4.772	1142	1145	1147	rVB2	215	127	0.03%	0.004%
19	4.785	1147	1149	1151	rVB	160	80	0.02%	0.002%
20	4.804	1152	1155	1156	rBV	167	75	0.02%	0.002%
21	4.833	1162	1164	1167	rBV2	194	89	0.02%	0.003%
22	4.875	1174	1177	1179	rBV	199	148	0.04%	0.005%
23	4.888	1179	1181	1184	rVB	184	87	0.02%	0.003%
24	5.035	1221	1227	1228	rBV2	194	182	0.05%	0.006%
25	5.093	1228	1245	1263	rBV2	164040	401715	100.00%	12.283%
26	5.251	1291	1294	1297	rBV2	459	317	0.08%	0.010%
27	5.331	1316	1319	1323	rBV2	462	301	0.07%	0.009%
28	5.376	1331	1333	1336	rVB2	308	197	0.05%	0.006%
29	5.412	1340	1344	1345	rVB	340	172	0.04%	0.005%
30	5.424	1345	1348	1351	rBV2	260	149	0.04%	0.005%
31	5.466	1359	1361	1367	rBV2	212	278	0.07%	0.008%
32	5.495	1368	1370	1373	rVV2	170	114	0.03%	0.003%
33	5.524	1376	1379	1381	rBV2	129	90	0.02%	0.003%
34	5.566	1388	1392	1393	rBV	390	241	0.06%	0.007%

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 Title : VOC Analysis

35	5.662	1410	1422	1460	rBV	124878	259046	64.49%	7.920%
36	5.900	1494	1496	1500	rVB2	178	125	0.03%	0.004%
37	5.945	1500	1510	1517	rBV5	1298	2782	0.69%	0.085%
38	6.116	1550	1563	1590	rBV2	97190	200852	50.00%	6.141%
39	6.299	1617	1620	1621	rBV2	735	398	0.10%	0.012%
40	6.383	1644	1646	1651	rBV2	304	221	0.06%	0.007%
41	6.421	1655	1658	1663	rBV	244	218	0.05%	0.007%
42	6.486	1672	1678	1680	rBV2	163	171	0.04%	0.005%
43	6.508	1683	1685	1688	rVB	229	94	0.02%	0.003%
44	6.527	1688	1691	1692	rBV	205	115	0.03%	0.004%
45	6.556	1696	1700	1702	rBV	152	140	0.03%	0.004%
46	6.572	1702	1705	1712	rBV2	149	157	0.04%	0.005%
47	6.601	1712	1714	1715	rBV	235	102	0.03%	0.003%
48	6.659	1730	1732	1737	rBV2	206	182	0.05%	0.006%
49	6.955	1820	1824	1827	rBV	121	132	0.03%	0.004%
50	7.026	1835	1846	1863	rBV	46848	82922	20.64%	2.535%
51	7.129	1877	1878	1880	rVB	250	78	0.02%	0.002%
52	7.190	1885	1897	1910	rBV6	3778	9557	2.38%	0.292%
53	7.251	1914	1916	1917	rBV	246	81	0.02%	0.002%
54	7.276	1918	1924	1927	rBV4	1029	1315	0.33%	0.040%
55	7.357	1936	1949	1971	rBV	180015	328004	81.65%	10.029%
56	7.556	2009	2011	2016	rVB2	191	109	0.03%	0.003%
57	7.614	2025	2029	2033	rBV	283	211	0.05%	0.006%
58	7.662	2033	2044	2060	rBV	30986	52443	13.05%	1.603%
59	7.768	2073	2077	2081	rBV	179	218	0.05%	0.007%
60	7.875	2107	2110	2113	rBV2	270	213	0.05%	0.007%
61	7.907	2113	2120	2123	rBV3	716	974	0.24%	0.030%
62	7.984	2133	2144	2154	rBV2	2833	4966	1.24%	0.152%
63	8.080	2170	2174	2179	rBV2	169	196	0.05%	0.006%
64	8.132	2179	2190	2203	rBV2	49730	86768	21.60%	2.653%
65	8.331	2251	2252	2253	rBV2	255	92	0.02%	0.003%
66	8.405	2271	2275	2279	rBV3	433	339	0.08%	0.010%
67	8.489	2295	2301	2304	rBV3	571	549	0.14%	0.017%
68	8.543	2316	2318	2320	rBV	193	87	0.02%	0.003%
69	8.585	2329	2331	2334	rBV2	136	85	0.02%	0.003%
70	8.656	2351	2353	2355	rVB2	206	76	0.02%	0.002%
71	8.772	2381	2389	2395	rBV3	1172	1732	0.43%	0.053%

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 Title : VOC Analysis

72	8.894	2414	2427	2448	rBV	206913	353051	87.89%	10.795%
73	9.051	2474	2476	2478	rBV	292	156	0.04%	0.005%
74	9.289	2547	2550	2555	rVB3	434	341	0.08%	0.010%
75	9.434	2592	2595	2599	rVB	263	213	0.05%	0.007%
76	9.460	2599	2603	2607	rBV2	262	262	0.07%	0.008%
77	9.514	2617	2620	2622	rBV	218	178	0.04%	0.005%
78	9.595	2635	2645	2651	rBV5	2009	3428	0.85%	0.105%
79	9.640	2651	2659	2671	rVB2	7145	11509	2.86%	0.352%
80	9.791	2704	2706	2712	rVB2	206	148	0.04%	0.005%
81	9.849	2722	2724	2725	rBV2	230	93	0.02%	0.003%
82	9.858	2725	2727	2731	rBV3	449	223	0.06%	0.007%
83	10.061	2782	2790	2802	rVB5	2364	3876	0.96%	0.119%
84	10.141	2807	2815	2825	rVV6	5116	7784	1.94%	0.238%
85	10.260	2840	2852	2865	rBV2	83357	130150	32.40%	3.979%
86	10.553	2936	2943	2949	rBV5	1518	2638	0.66%	0.081%
87	10.624	2959	2965	2978	rVB5	1359	2403	0.60%	0.073%
88	10.717	2992	2994	2997	rBV2	281	192	0.05%	0.006%
89	10.804	3018	3021	3022	rBV	943	569	0.14%	0.017%
90	10.874	3040	3043	3047	rBV4	679	565	0.14%	0.017%
91	10.961	3066	3070	3072	rBV3	1291	1084	0.27%	0.033%
92	11.071	3095	3104	3105	rBV3	1448	1692	0.42%	0.052%
93	11.193	3133	3142	3149	rBV5	1286	2414	0.60%	0.074%
94	11.225	3149	3152	3156	rVB3	447	355	0.09%	0.011%
95	11.292	3162	3173	3187	rBV	195744	312753	77.85%	9.562%
96	11.440	3212	3219	3224	rBV5	1270	1800	0.45%	0.055%
97	11.572	3249	3260	3272	rBV3	24252	41560	10.35%	1.271%
98	11.672	3280	3291	3306	rVB	191217	300581	74.82%	9.190%
99	12.292	3475	3484	3497	rBV3	6563	12660	3.15%	0.387%
100	15.247	4400	4403	4408	rBV3	415	353	0.09%	0.011%

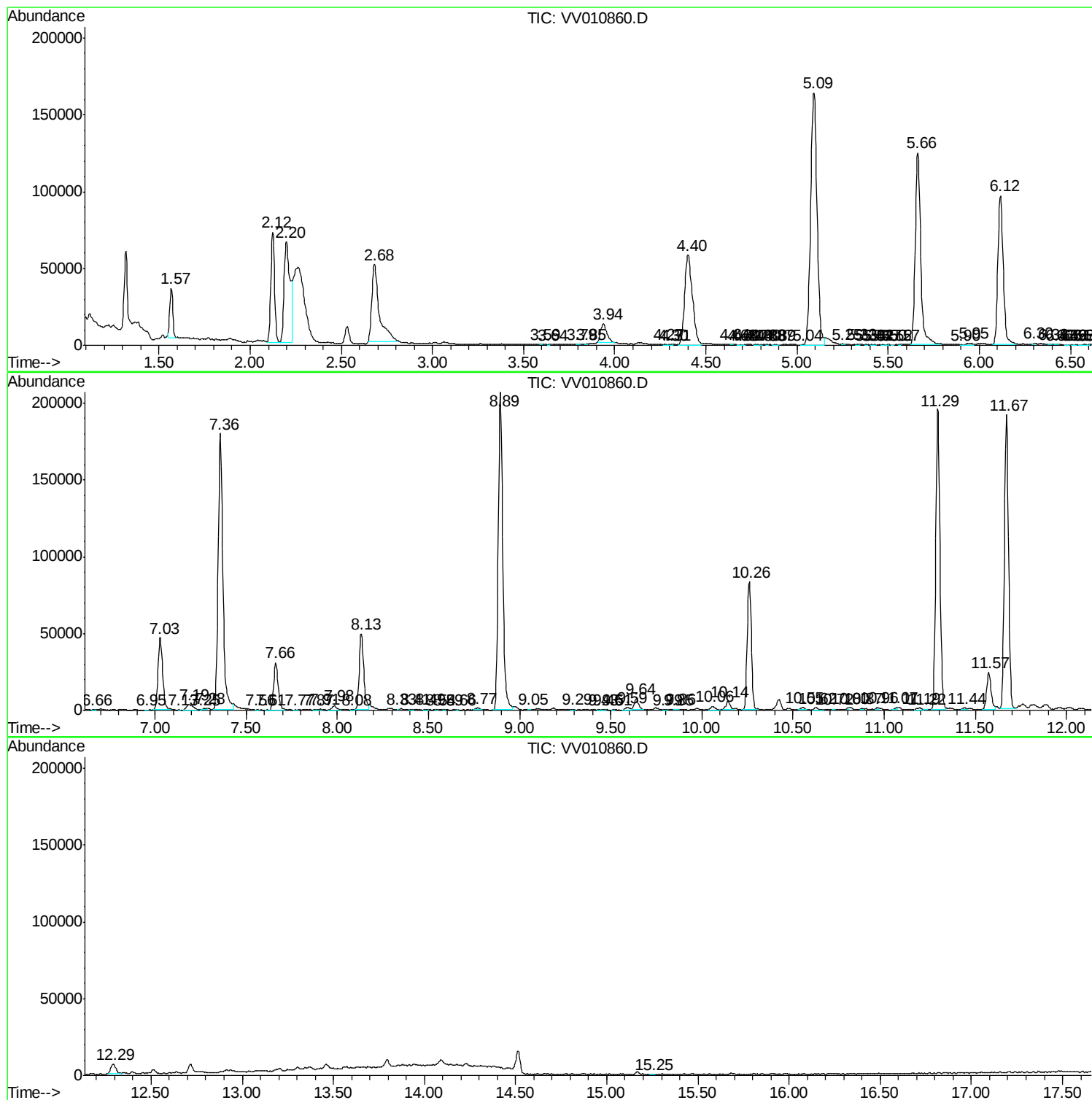
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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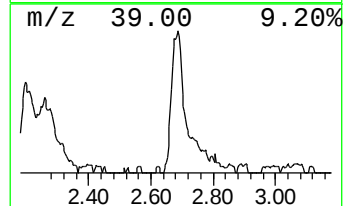
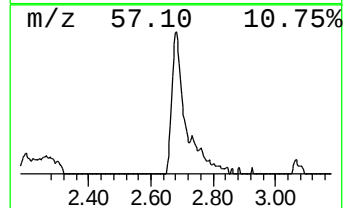
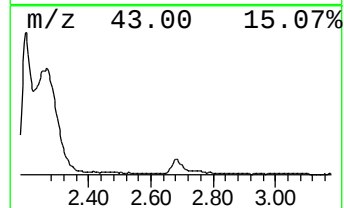
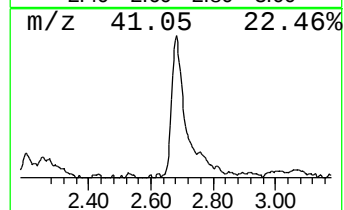
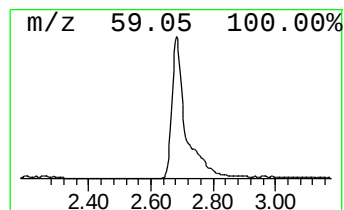
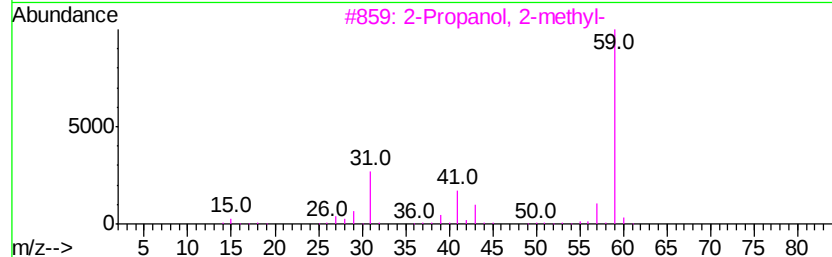
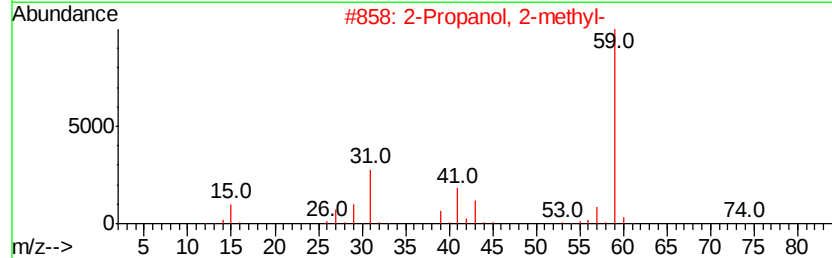
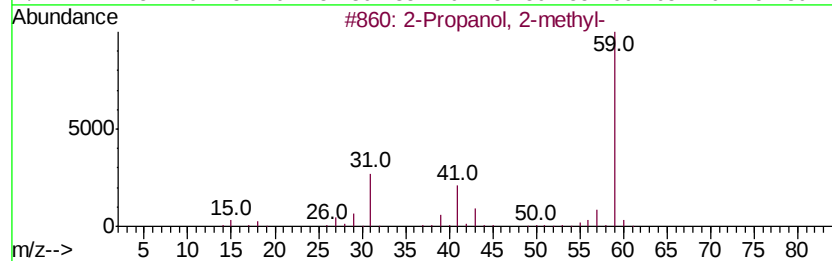
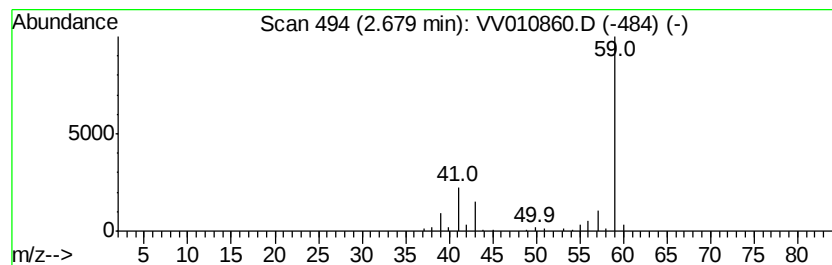
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Propanol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.68	14.09 ug/L	145997	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
3			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9
4			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9
5			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9



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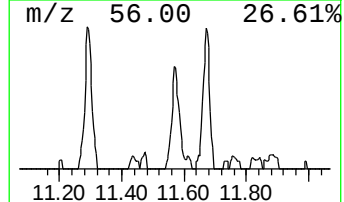
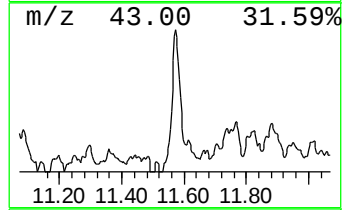
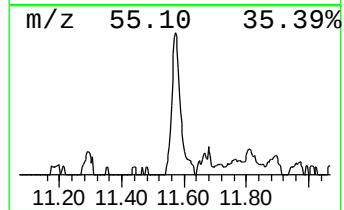
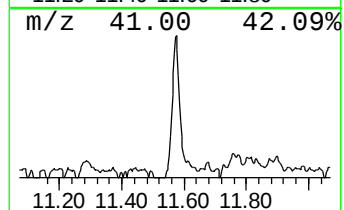
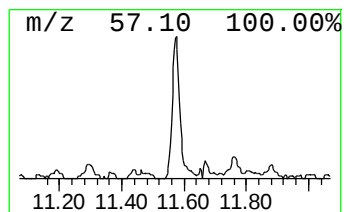
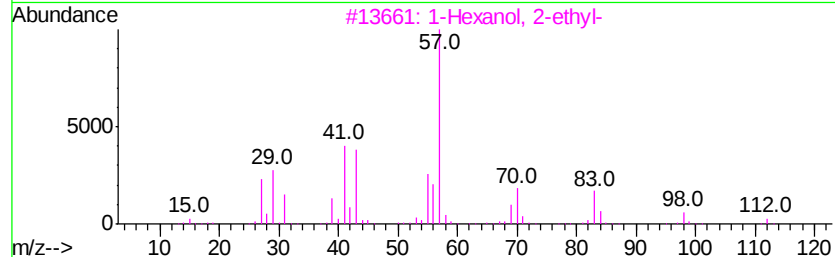
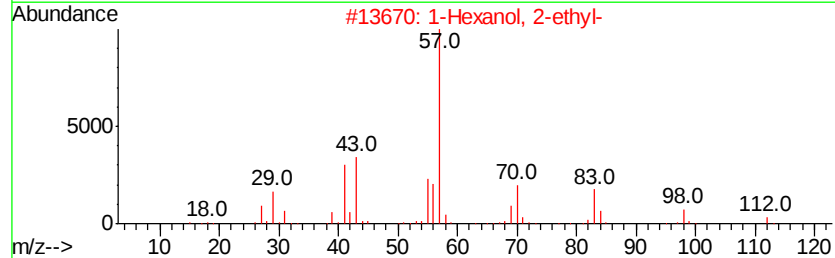
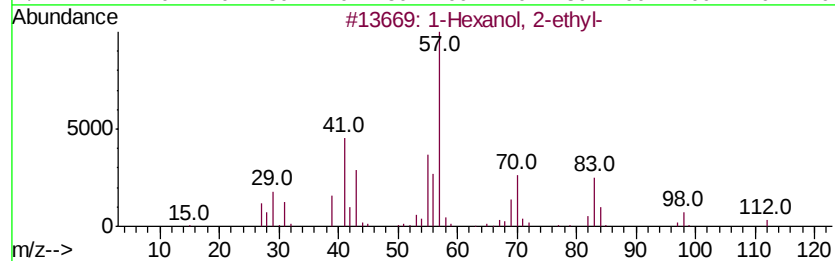
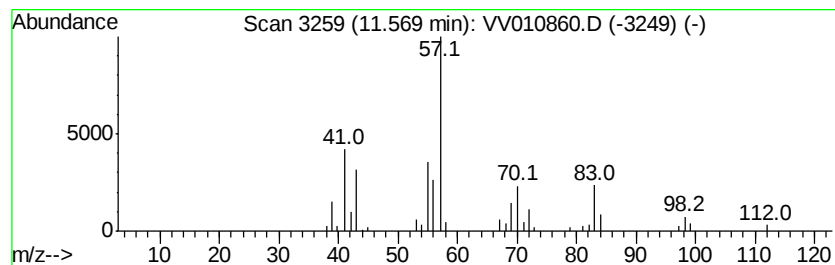
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.32 ug/L	41560	1,4-Dichlorobenzene-d4	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7 78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7 72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7 64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7 64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8 59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 2-met...	2.68	14.1	ug/L	145997	1	5.66	259046	25.0
1-Hexanol, 2-ethyl-	11.57	3.3	ug/L	41560	3	11.30	312753	25.0