

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013864.D
 Acq On : 31 Oct 2019 18:11
 Operator : SY/VA
 Sample : K5596-10
 Misc : 6.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB1

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_W\METHOD\SOM2WLM103119S.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	2.349	68	73	82	rVB	45609	76862	2.65%	1.094%
2	2.489	93	96	108	rVB	7745	15369	0.53%	0.219%
3	2.885	155	161	172	rVB	29930	64838	2.24%	0.923%
4	3.367	238	240	241	rBV2	543	410	0.01%	0.006%
5	3.538	261	268	278	rVB	4788	11800	0.41%	0.168%
6	3.684	290	292	294	rVB2	385	313	0.01%	0.004%
7	4.007	334	345	358	rBV	71372	202115	6.97%	2.876%
8	4.123	358	364	375	rVB2	6173	17484	0.60%	0.249%
9	4.300	390	393	395	rBV2	503	437	0.02%	0.006%
10	4.385	399	407	408	rBV2	1388	2723	0.09%	0.039%
11	4.672	447	454	469	rVV2	6629	21691	0.75%	0.309%
12	4.903	484	492	500	rBV4	3767	12357	0.43%	0.176%
13	5.007	507	509	511	rVB3	523	464	0.02%	0.007%
14	5.178	535	537	541	rVV3	579	563	0.02%	0.008%
15	5.738	628	629	631	rBV	361	299	0.01%	0.004%
16	5.757	631	632	633	rBV	433	297	0.01%	0.004%
17	5.775	633	635	638	rBV2	973	1138	0.04%	0.016%
18	5.934	652	661	670	rVV5	4480	12513	0.43%	0.178%
19	6.263	704	715	727	rBV2	6155	18582	0.64%	0.264%
20	6.342	727	728	731	rVB	542	336	0.01%	0.005%
21	6.409	737	739	743	rVB3	521	548	0.02%	0.008%
22	6.458	743	747	749	rVB2	226	332	0.01%	0.005%
23	6.501	749	754	757	rBV2	292	617	0.02%	0.009%
24	6.574	764	766	770	rBV3	239	286	0.01%	0.004%
25	6.653	777	779	781	rBV2	333	316	0.01%	0.004%
26	6.769	794	798	801	rBV2	291	496	0.02%	0.007%
27	6.903	812	820	826	rBV4	1898	5102	0.18%	0.073%
28	7.080	840	849	855	rBV	15999	46146	1.59%	0.657%
29	7.250	867	877	894	rBV	1186378	2900370	100.00%	41.276%
30	7.647	932	942	951	rBV	92141	217328	7.49%	3.093%
31	7.842	970	974	980	rBV3	256	594	0.02%	0.008%
32	7.951	989	992	993	rBV	294	305	0.01%	0.004%
33	8.049	1006	1008	1012	rVB2	487	464	0.02%	0.007%
34	8.165	1025	1027	1029	rBV2	449	456	0.02%	0.006%

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35	8.275	1035	1045	1062	rVV2	174846	539084	18.59%	7.672%
36	8.427	1068	1070	1072	rBV2	597	645	0.02%	0.009%
37	8.555	1086	1091	1098	rBV6	1724	3648	0.13%	0.052%
38	8.695	1109	1114	1122	rBV4	1301	3119	0.11%	0.044%
39	8.781	1126	1128	1130	rBV	255	279	0.01%	0.004%
40	8.842	1130	1138	1150	rVV	164965	323024	11.14%	4.597%
41	9.037	1164	1170	1176	rBV4	2879	6336	0.22%	0.090%
42	9.146	1185	1188	1190	rBV2	314	441	0.02%	0.006%
43	9.274	1199	1209	1217	rBV	120536	240404	8.29%	3.421%
44	9.415	1227	1232	1239	rVB5	2531	5674	0.20%	0.081%
45	9.951	1316	1320	1321	rVB2	275	321	0.01%	0.005%
46	10.036	1326	1334	1342	rBV	55027	102398	3.53%	1.457%
47	10.091	1342	1343	1346	rVV	430	532	0.02%	0.008%
48	10.158	1350	1354	1358	rVB2	623	1009	0.03%	0.014%
49	10.244	1364	1368	1369	rVB2	260	302	0.01%	0.004%
50	10.323	1372	1381	1388	rVV	251994	440194	15.18%	6.265%
51	10.390	1388	1392	1401	rVB	12278	21971	0.76%	0.313%
52	10.494	1406	1409	1410	rBV2	796	566	0.02%	0.008%
53	10.579	1416	1423	1434	rBV	36871	67348	2.32%	0.958%
54	10.701	1438	1443	1451	rVB2	9456	18347	0.63%	0.261%
55	10.866	1465	1470	1473	rBV3	2319	3663	0.13%	0.052%
56	10.920	1473	1479	1493	rVV2	61920	111469	3.84%	1.586%
57	11.012	1493	1494	1496	rVV2	614	379	0.01%	0.005%
58	11.073	1499	1504	1511	rVV3	5159	9424	0.32%	0.134%
59	11.128	1511	1513	1518	rVB2	317	327	0.01%	0.005%
60	11.177	1518	1521	1523	rBV3	398	552	0.02%	0.008%
61	11.457	1565	1567	1569	rBV2	330	322	0.01%	0.005%
62	11.628	1588	1595	1607	rVB	224056	383340	13.22%	5.455%
63	11.731	1609	1612	1616	rVB2	1040	1382	0.05%	0.020%
64	11.774	1616	1619	1621	rBV2	265	366	0.01%	0.005%
65	11.835	1621	1629	1635	rBV6	2322	4475	0.15%	0.064%
66	11.939	1645	1646	1648	rVB2	468	280	0.01%	0.004%
67	12.024	1657	1660	1663	rVV3	872	1435	0.05%	0.020%
68	12.054	1663	1665	1668	rVB2	838	784	0.03%	0.011%
69	12.170	1678	1684	1689	rVB6	1104	2142	0.07%	0.030%
70	12.225	1692	1693	1695	rBV	350	369	0.01%	0.005%
71	12.341	1707	1712	1719	rBV2	3330	5061	0.17%	0.072%

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72	12.542	1742	1745	1746	rBV	439	321	0.01%	0.005%
73	12.609	1749	1756	1762	rVV	95193	153555	5.29%	2.185%
74	12.695	1762	1770	1777	rVB	92433	156929	5.41%	2.233%
75	12.768	1778	1782	1783	rVB2	546	449	0.02%	0.006%
76	12.841	1792	1794	1796	rBV2	493	414	0.01%	0.006%
77	12.859	1796	1797	1800	rBV	383	487	0.02%	0.007%
78	12.932	1806	1809	1813	rBV4	2123	2914	0.10%	0.041%
79	13.054	1827	1829	1832	rBV3	441	492	0.02%	0.007%
80	13.097	1832	1836	1840	rBV3	515	910	0.03%	0.013%
81	13.164	1845	1847	1849	rVB	486	292	0.01%	0.004%
82	13.213	1854	1855	1857	rBV	381	289	0.01%	0.004%
83	13.396	1880	1885	1891	rBV4	3230	5311	0.18%	0.076%
84	13.554	1904	1911	1920	rBV	210164	347224	11.97%	4.941%
85	13.652	1921	1927	1934	rVB2	11737	19970	0.69%	0.284%
86	13.792	1948	1950	1952	rVB2	515	365	0.01%	0.005%
87	13.853	1952	1960	1969	rBV	184313	302626	10.43%	4.307%
88	13.957	1974	1977	1980	rBV3	571	704	0.02%	0.010%
89	14.072	1989	1996	2002	rVB	44088	73259	2.53%	1.043%
90	14.231	2020	2022	2024	rVB2	702	506	0.02%	0.007%
91	14.328	2034	2038	2042	rVB5	2279	3721	0.13%	0.053%
92	14.523	2067	2070	2073	rBV4	1260	1741	0.06%	0.025%
93	14.664	2092	2093	2096	rBV2	590	677	0.02%	0.010%
94	14.962	2139	2142	2148	rBV4	738	1826	0.06%	0.026%
95	15.054	2155	2157	2158	rBV	547	310	0.01%	0.004%
96	15.133	2168	2170	2171	rBV2	572	482	0.02%	0.007%
97	15.499	2223	2230	2235	rBV2	7502	13447	0.46%	0.191%
98	15.798	2277	2279	2280	rBV2	929	493	0.02%	0.007%
99	16.109	2328	2330	2333	rBV4	744	491	0.02%	0.007%
100	16.523	2397	2398	2404	rVB3	952	1207	0.04%	0.017%

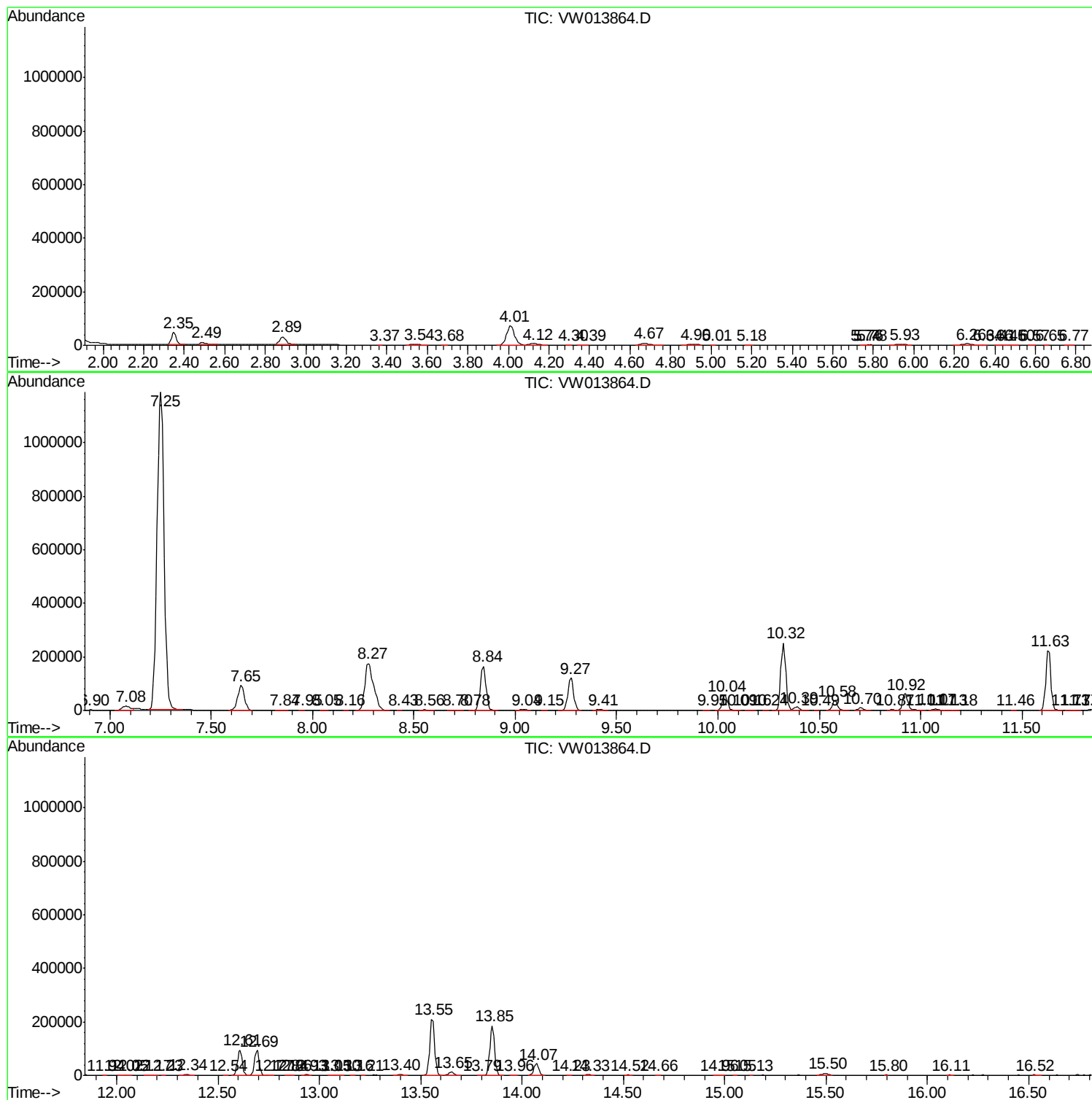
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
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TIC Library : C:\DATABASE\NIST11.L
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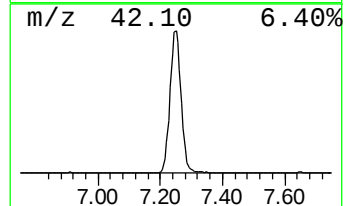
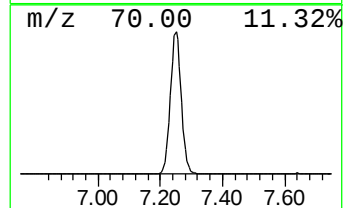
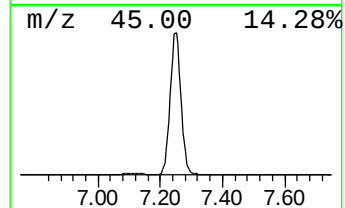
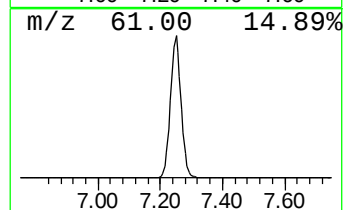
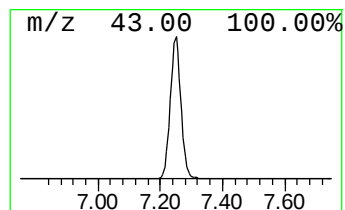
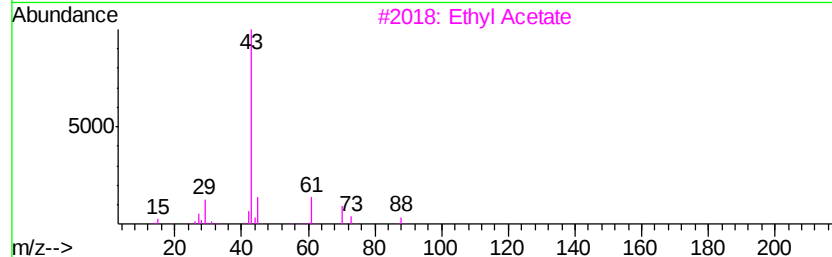
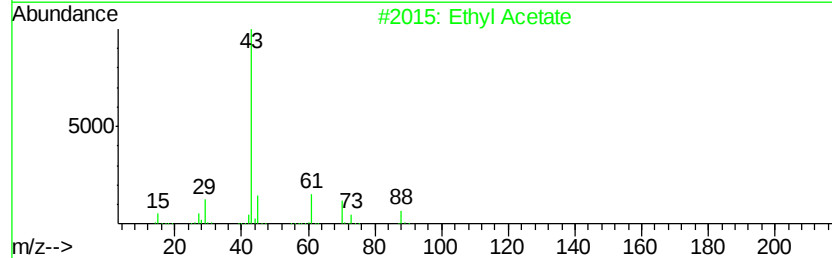
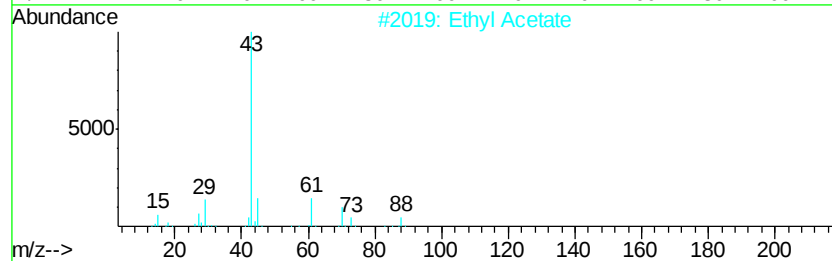
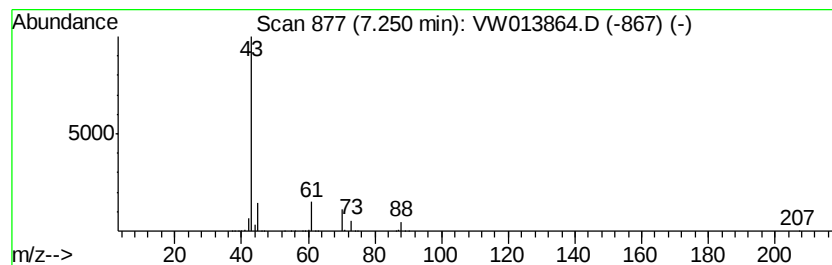
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	224.47 ug/L	2900370	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	91
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	53
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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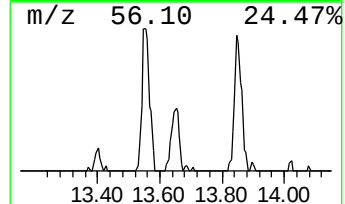
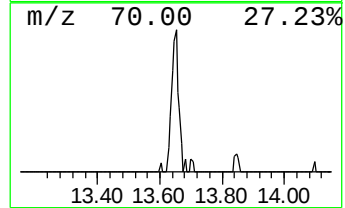
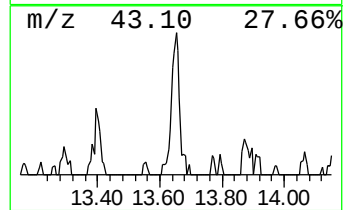
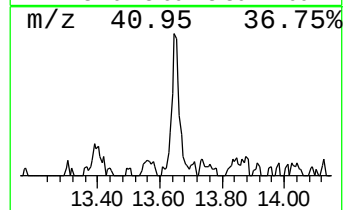
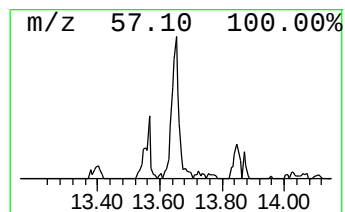
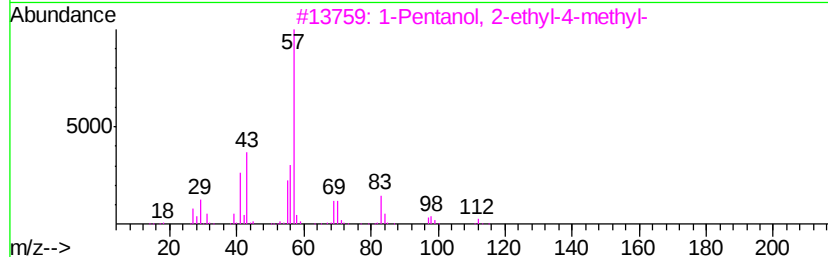
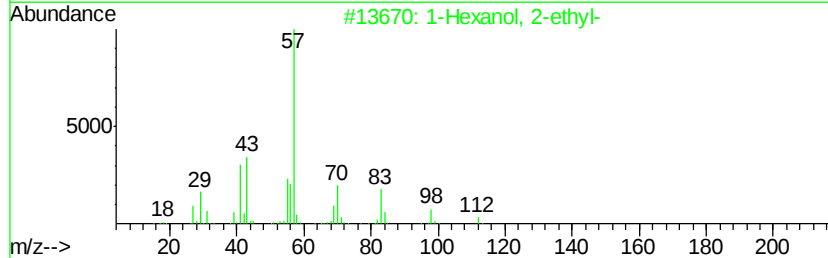
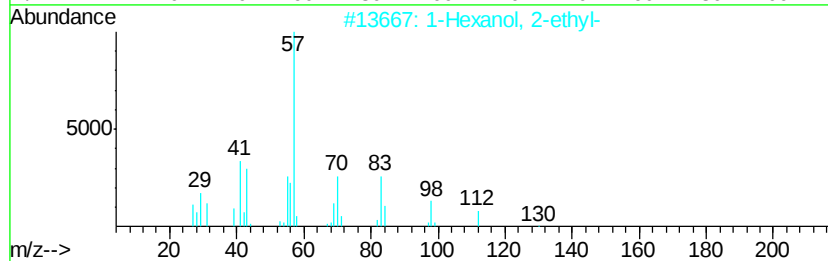
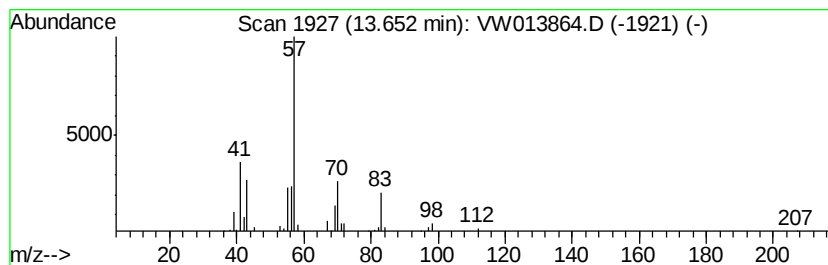
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.44 ug/L	19970	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
4			Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	50
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	224.5	ug/L	2900370	1	8.84	323024	25.0
1-Hexanol, 2-ethyl-	13.65	1.4	ug/L	19970	3	13.55	347224	25.0