

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072720\
 Data File : VW015971.D
 Acq On : 27 Jul 2020 16:59
 Operator : SY/VA
 Sample : L3458-07
 Misc : 4.89G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY35

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\SOM2WLM072020S.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	2.178	38	45	56	rBV4	7041	19890	1.56%	0.174%
2	2.361	69	75	92	rVB	89201	184808	14.45%	1.619%
3	2.501	92	98	109	rBV	20835	53111	4.15%	0.465%
4	2.898	156	163	178	rVB	54938	144930	11.33%	1.270%
5	3.391	238	244	252	rVB3	7297	16738	1.31%	0.147%
6	4.013	334	346	359	rBV	138166	439442	34.36%	3.850%
7	4.129	360	365	379	rVB	24111	65591	5.13%	0.575%
8	4.428	404	414	425	rVB5	2137	8121	0.63%	0.071%
9	4.678	447	455	466	rBV3	3151	9868	0.77%	0.086%
10	4.922	482	495	517	rBV3	20634	84086	6.57%	0.737%
11	5.397	570	573	574	rBV2	550	625	0.05%	0.005%
12	5.428	574	578	579	rBV2	1234	1577	0.12%	0.014%
13	5.781	631	636	637	rBV	1138	1513	0.12%	0.013%
14	5.940	652	662	673	rVB3	5953	18482	1.45%	0.162%
15	6.117	685	691	694	rVV4	542	1051	0.08%	0.009%
16	6.263	709	715	716	rBV2	549	903	0.07%	0.008%
17	6.903	811	820	830	rBV3	7444	22724	1.78%	0.199%
18	7.086	841	850	858	rBV	65346	181484	14.19%	1.590%
19	7.263	871	879	895	rVB2	84551	213972	16.73%	1.875%
20	7.549	924	926	930	rVV	587	710	0.06%	0.006%
21	7.653	932	943	959	rVB	207626	506907	39.63%	4.442%
22	7.952	981	992	1000	rBV6	3508	10988	0.86%	0.096%
23	8.037	1000	1006	1011	rVB5	755	1522	0.12%	0.013%
24	8.159	1019	1026	1034	rVB4	2262	5069	0.40%	0.044%
25	8.281	1034	1046	1062	rBV2	420220	1278965	100.00%	11.206%
26	8.397	1062	1065	1067	rBV4	626	835	0.07%	0.007%
27	8.512	1080	1084	1087	rBV5	1265	2112	0.17%	0.019%
28	8.561	1087	1092	1101	rVB5	3317	7770	0.61%	0.068%
29	8.628	1101	1103	1107	rVB3	408	541	0.04%	0.005%
30	8.701	1107	1115	1123	rBV3	8174	18052	1.41%	0.158%
31	8.848	1130	1139	1154	rBV	525257	1043346	81.58%	9.142%
32	9.049	1167	1172	1173	rBV2	2011	2661	0.21%	0.023%
33	9.098	1173	1180	1194	rVB	40122	83687	6.54%	0.733%
34	9.281	1201	1210	1217	rBV	291267	595209	46.54%	5.215%

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 Title : VOC Analysis

35	9.415	1225	1232	1244	rVB2	10989	23194	1.81%	0.203%
36	9.524	1246	1250	1251	rBV3	879	1141	0.09%	0.010%
37	9.555	1253	1255	1261	rVB4	560	774	0.06%	0.007%
38	9.665	1268	1273	1283	rVB5	2284	4703	0.37%	0.041%
39	9.762	1287	1289	1293	rVB3	714	601	0.05%	0.005%
40	9.902	1308	1312	1314	rVB3	482	566	0.04%	0.005%
41	9.963	1314	1322	1326	rBV4	2315	4831	0.38%	0.042%
42	10.037	1327	1334	1345	rBV	159572	287122	22.45%	2.516%
43	10.220	1357	1364	1370	rBV4	688	1237	0.10%	0.011%
44	10.329	1374	1382	1389	rBV	583533	1026871	80.29%	8.998%
45	10.390	1389	1392	1405	rVB	14485	26541	2.08%	0.233%
46	10.506	1405	1411	1416	rBV3	7848	13971	1.09%	0.122%
47	10.579	1416	1423	1433	rBV	108983	195441	15.28%	1.712%
48	10.707	1438	1444	1451	rVB	38931	68407	5.35%	0.599%
49	10.841	1461	1466	1467	rBV2	576	795	0.06%	0.007%
50	10.866	1467	1470	1473	rVB3	837	1104	0.09%	0.010%
51	10.927	1473	1480	1494	rBV	270567	452840	35.41%	3.968%
52	11.073	1500	1504	1514	rVB2	13758	24407	1.91%	0.214%
53	11.183	1518	1522	1526	rVB8	1707	2442	0.19%	0.021%
54	11.232	1526	1530	1536	rVB5	1390	2729	0.21%	0.024%
55	11.335	1543	1547	1553	rBV5	483	795	0.06%	0.007%
56	11.414	1556	1560	1570	rVB6	1673	4104	0.32%	0.036%
57	11.518	1570	1577	1580	rBV4	1373	2174	0.17%	0.019%
58	11.634	1588	1596	1605	rBV	761589	1267037	99.07%	11.102%
59	11.731	1605	1612	1620	rVB4	4113	10902	0.85%	0.096%
60	11.847	1624	1631	1640	rBV4	8920	17479	1.37%	0.153%
61	11.920	1640	1643	1646	rBV4	519	732	0.06%	0.006%
62	12.164	1679	1683	1690	rVB6	4612	8561	0.67%	0.075%
63	12.244	1692	1696	1700	rVB6	1601	2686	0.21%	0.024%
64	12.341	1707	1712	1727	rVB6	7217	14828	1.16%	0.130%
65	12.463	1727	1732	1738	rBV3	1016	1850	0.14%	0.016%
66	12.518	1738	1741	1744	rVV5	624	820	0.06%	0.007%
67	12.567	1746	1749	1750	rBV2	965	958	0.07%	0.008%
68	12.609	1750	1756	1762	rVV	50871	84537	6.61%	0.741%
69	12.695	1763	1770	1777	rVV	313047	512089	40.04%	4.487%
70	12.756	1777	1780	1785	rVB4	1805	3186	0.25%	0.028%
71	12.902	1798	1804	1805	rVV4	1610	2977	0.23%	0.026%

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72	12.939	1805	1810	1818	rVB2	11304	20862	1.63%	0.183%
73	13.060	1824	1830	1831	rBV4	648	1038	0.08%	0.009%
74	13.085	1831	1834	1841	rVV5	1307	2765	0.22%	0.024%
75	13.170	1845	1848	1850	rVV3	852	1289	0.10%	0.011%
76	13.195	1850	1852	1857	rVV4	1200	1738	0.14%	0.015%
77	13.280	1858	1866	1876	rVB5	8066	19453	1.52%	0.170%
78	13.402	1879	1886	1891	rBV5	5742	11361	0.89%	0.100%
79	13.560	1905	1912	1922	rBV	755018	1181418	92.37%	10.352%
80	13.652	1922	1927	1936	rVB	45023	74458	5.82%	0.652%
81	13.749	1942	1943	1949	rVB6	821	1307	0.10%	0.011%
82	13.853	1953	1960	1972	rBV	527209	897327	70.16%	7.863%
83	14.024	1985	1988	1989	rBV3	997	1076	0.08%	0.009%
84	14.072	1991	1996	2002	rVB2	27454	44685	3.49%	0.392%
85	14.225	2019	2021	2027	rVB6	1275	1607	0.13%	0.014%
86	14.329	2031	2038	2044	rBV4	6697	11868	0.93%	0.104%
87	14.383	2044	2047	2052	rBV6	710	1151	0.09%	0.010%
88	14.524	2065	2070	2080	rVB2	4385	7628	0.60%	0.067%
89	14.627	2083	2087	2091	rBV2	4251	6232	0.49%	0.055%
90	14.725	2098	2103	2107	rBV6	1765	3355	0.26%	0.029%
91	14.835	2119	2121	2124	rBV4	483	722	0.06%	0.006%
92	15.054	2156	2157	2159	rBV2	591	583	0.05%	0.005%
93	15.139	2167	2171	2175	rVB5	1739	2230	0.17%	0.020%
94	15.188	2175	2179	2180	rBV3	1488	1639	0.13%	0.014%
95	15.359	2205	2207	2209	rBV3	906	827	0.06%	0.007%
96	15.493	2225	2229	2234	rVV2	3311	5302	0.41%	0.046%
97	15.560	2237	2240	2245	rBV5	1279	1854	0.14%	0.016%
98	15.603	2245	2247	2250	rVB3	601	788	0.06%	0.007%
99	15.804	2274	2280	2284	rBV5	2062	3887	0.30%	0.034%
100	16.048	2312	2320	2326	rBV7	662	1566	0.12%	0.014%

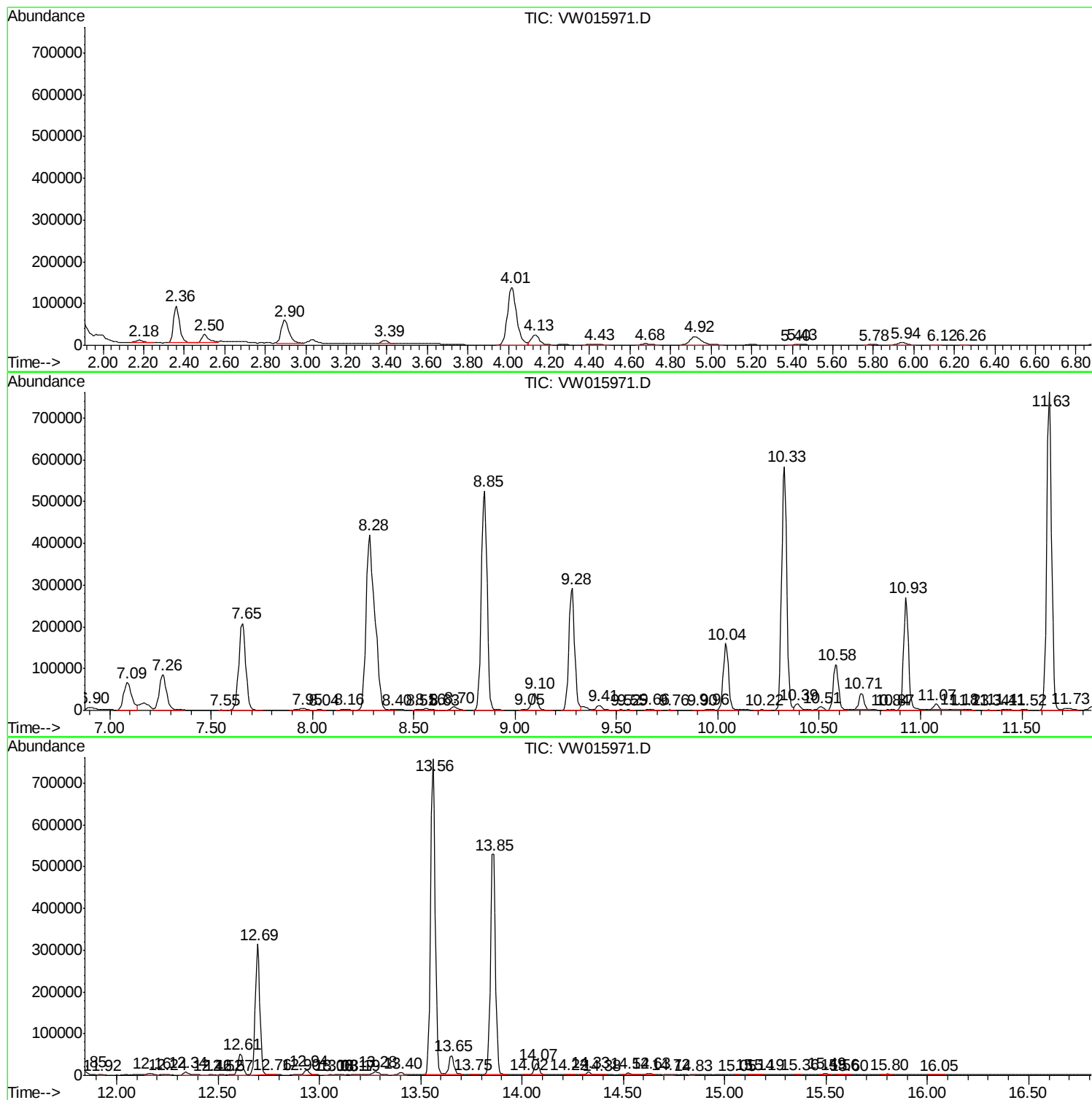
Sum of corrected areas: 11412738

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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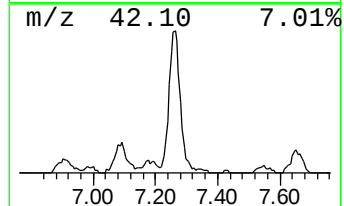
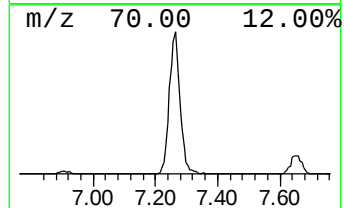
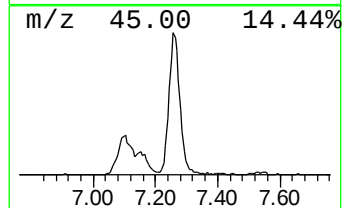
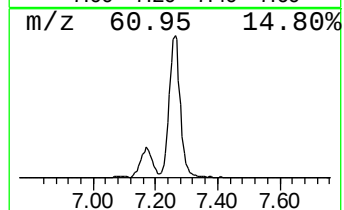
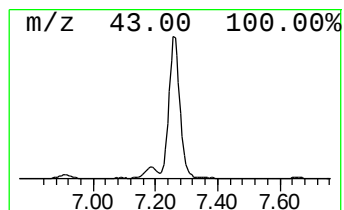
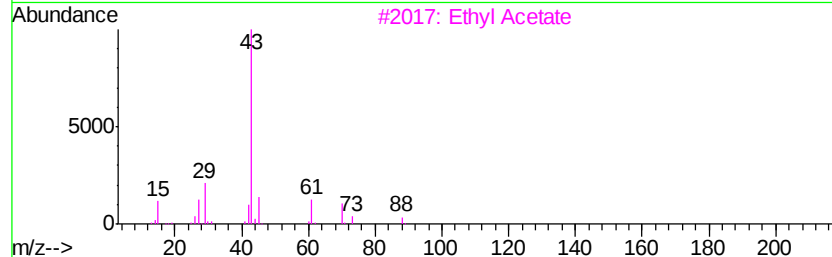
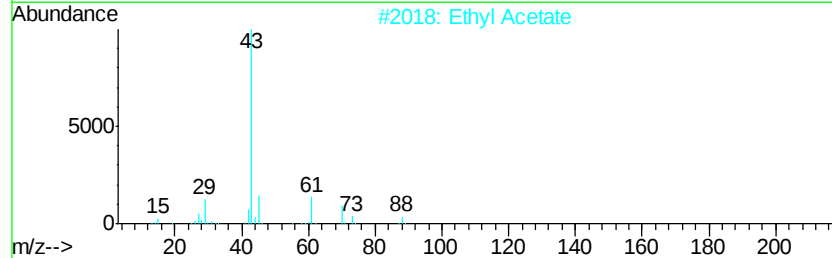
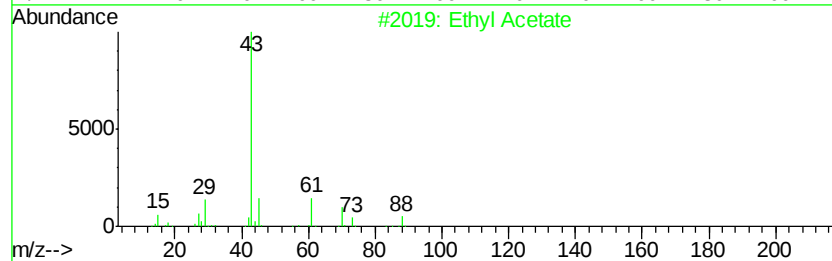
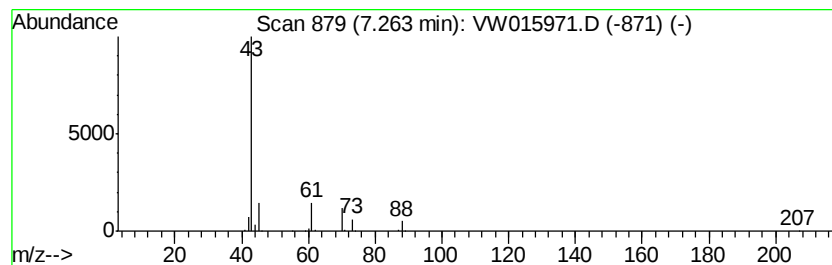
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	5.13 ug/L	213972	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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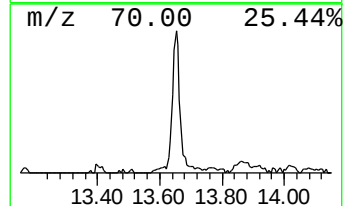
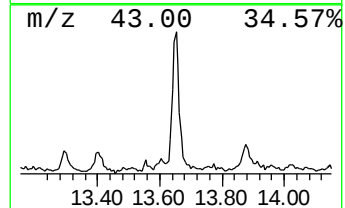
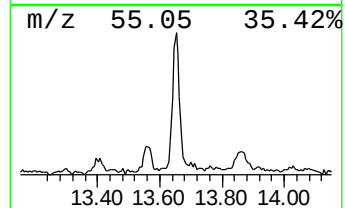
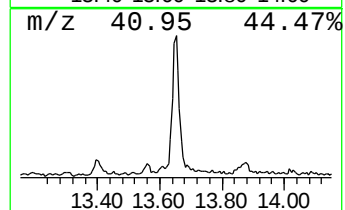
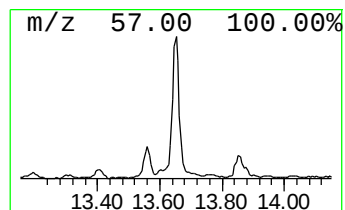
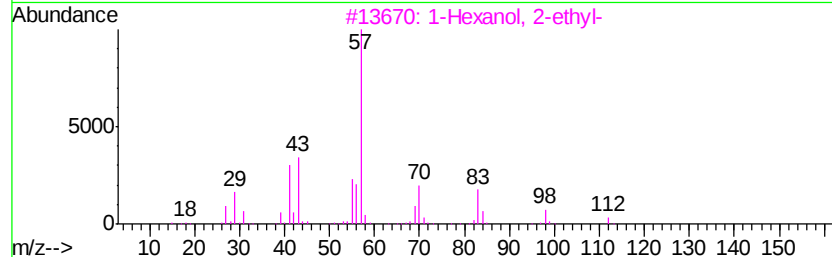
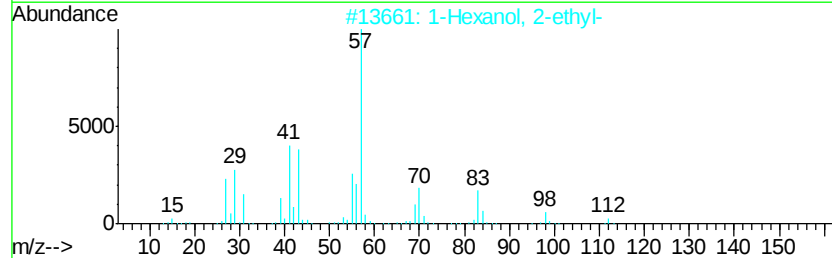
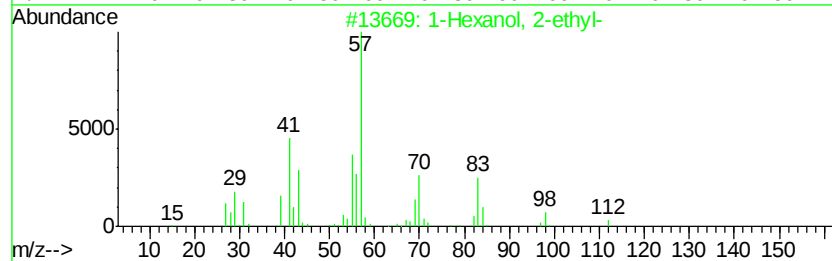
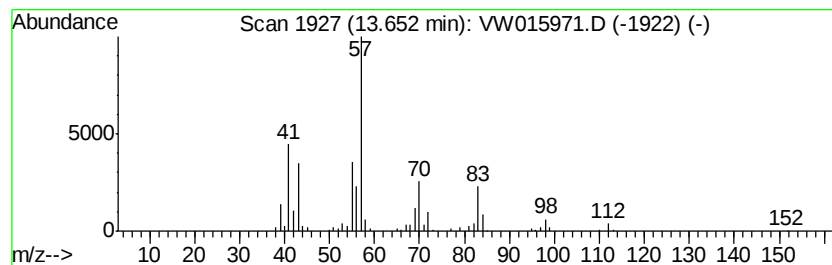
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.58 ug/L	74458	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	5.1	ug/L	213972	1	8.85	1043350	25.0
1-Hexanol, 2-ethyl-	13.65	1.6	ug/L	74458	3	13.56	1181420	25.0