

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005810.D
 Acq On : 03 Oct 2018 13:20
 Operator : SY/AP
 Sample : J5182-19
 Misc : 4.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC68

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\SOM2WLM092818S.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	2.166	38	43	46	rBV4	1884	3532	0.48%	0.060%
2	2.355	68	74	85	rVB	30923	67339	9.07%	1.138%
3	2.580	109	111	115	rVB4	672	614	0.08%	0.010%
4	2.891	156	162	175	rVB	23128	63910	8.61%	1.080%
5	3.849	317	319	320	rBV	702	519	0.07%	0.009%
6	4.013	336	346	362	rBV	62042	197792	26.64%	3.341%
7	4.141	363	367	376	rVB3	2317	6731	0.91%	0.114%
8	4.409	410	411	414	rBV2	277	302	0.04%	0.005%
9	4.446	414	417	419	rBV2	403	531	0.07%	0.009%
10	4.702	454	459	461	rVV3	353	502	0.07%	0.008%
11	4.915	480	494	517	rBV	34646	124664	16.79%	2.106%
12	5.074	519	520	525	rVB2	252	326	0.04%	0.006%
13	5.117	525	527	530	rBV3	319	424	0.06%	0.007%
14	5.220	542	544	548	rVV3	471	793	0.11%	0.013%
15	5.257	548	550	553	rVV2	351	338	0.05%	0.006%
16	5.306	554	558	559	rVB2	363	328	0.04%	0.006%
17	5.373	565	569	572	rVB2	254	345	0.05%	0.006%
18	5.409	572	575	578	rBV3	414	585	0.08%	0.010%
19	5.446	578	581	584	rVB2	236	351	0.05%	0.006%
20	5.513	590	592	596	rBV3	228	363	0.05%	0.006%
21	5.848	645	647	650	rVV2	329	326	0.04%	0.006%
22	5.934	652	661	674	rVB3	14080	41552	5.60%	0.702%
23	6.342	722	728	731	rBV	427	423	0.06%	0.007%
24	7.092	842	851	857	rVV	23485	71014	9.56%	1.200%
25	7.153	857	861	875	rVV2	20670	57050	7.68%	0.964%
26	7.263	877	879	886	rVB4	589	997	0.13%	0.017%
27	7.555	924	927	930	rVV3	572	697	0.09%	0.012%
28	7.653	932	943	957	rVB	123329	303178	40.84%	5.121%
29	8.281	1032	1046	1061	rVV2	219255	679842	91.57%	11.484%
30	8.848	1130	1139	1149	rBV	294346	583451	78.59%	9.856%
31	9.085	1169	1178	1185	rBV6	2341	5475	0.74%	0.092%
32	9.146	1185	1188	1190	rVB2	257	295	0.04%	0.005%
33	9.171	1190	1192	1194	rBV2	291	346	0.05%	0.006%
34	9.280	1201	1210	1219	rBV	159328	316122	42.58%	5.340%

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 Title : VOC Analysis

35	9.451	1234	1238	1241	rVV2	313	390	0.05%	0.007%
36	9.476	1241	1242	1245	rVB	493	299	0.04%	0.005%
37	9.512	1245	1248	1251	rBV2	298	502	0.07%	0.008%
38	9.671	1269	1274	1279	rVB4	840	1750	0.24%	0.030%
39	9.762	1283	1289	1292	rBV4	700	1300	0.18%	0.022%
40	9.896	1304	1311	1318	rBV4	2580	4520	0.61%	0.076%
41	10.036	1327	1334	1345	rVB	80326	145908	19.65%	2.465%
42	10.116	1345	1347	1348	rBV2	357	363	0.05%	0.006%
43	10.213	1356	1363	1366	rBV4	1802	2928	0.39%	0.049%
44	10.329	1374	1382	1390	rBV	290647	512417	69.02%	8.656%
45	10.396	1390	1393	1399	rVB	2199	3534	0.48%	0.060%
46	10.579	1415	1423	1432	rBV	57898	99682	13.43%	1.684%
47	10.707	1439	1444	1452	rBV2	14813	27485	3.70%	0.464%
48	10.847	1465	1467	1469	rBV3	735	661	0.09%	0.011%
49	10.933	1474	1481	1491	rBV	99573	171599	23.11%	2.899%
50	11.067	1498	1503	1511	rVB	18924	31290	4.21%	0.529%
51	11.183	1516	1522	1524	rBV2	1299	1795	0.24%	0.030%
52	11.408	1557	1559	1561	rVV2	453	564	0.08%	0.010%
53	11.445	1561	1565	1570	rVV2	8959	13837	1.86%	0.234%
54	11.634	1586	1596	1609	rBV	438957	742441	100.00%	12.542%
55	11.737	1609	1613	1618	rVV3	881	1730	0.23%	0.029%
56	11.841	1626	1630	1636	rVV4	1402	2648	0.36%	0.045%
57	11.951	1644	1648	1651	rBV3	320	496	0.07%	0.008%
58	11.987	1651	1654	1655	rVB2	296	298	0.04%	0.005%
59	11.999	1655	1656	1660	rBV2	254	330	0.04%	0.006%
60	12.121	1673	1676	1677	rVV2	257	313	0.04%	0.005%
61	12.182	1680	1686	1691	rVB5	1312	2497	0.34%	0.042%
62	12.249	1691	1697	1700	rVB2	251	458	0.06%	0.008%
63	12.359	1712	1715	1718	rVB3	402	392	0.05%	0.007%
64	12.469	1728	1733	1740	rBV5	888	1465	0.20%	0.025%
65	12.615	1750	1757	1764	rBV	24474	39805	5.36%	0.672%
66	12.701	1764	1771	1778	rVV	146922	245504	33.07%	4.147%
67	12.768	1778	1782	1788	rVB3	848	977	0.13%	0.017%
68	12.865	1797	1798	1801	rBV3	436	418	0.06%	0.007%
69	12.896	1801	1803	1805	rVV	1424	1439	0.19%	0.024%
70	12.938	1805	1810	1815	rVV	6633	9938	1.34%	0.168%
71	13.005	1818	1821	1824	rBV3	402	541	0.07%	0.009%

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72	13.042	1824	1827	1829	rVV4	429	559	0.08%	0.009%
73	13.091	1831	1835	1837	rVB3	768	849	0.11%	0.014%
74	13.115	1837	1839	1841	rBV2	342	326	0.04%	0.006%
75	13.207	1848	1854	1857	rBV4	825	1396	0.19%	0.024%
76	13.255	1861	1862	1864	rVV	534	439	0.06%	0.007%
77	13.280	1864	1866	1867	rVV2	674	659	0.09%	0.011%
78	13.310	1867	1871	1878	rVB2	5075	7800	1.05%	0.132%
79	13.414	1883	1888	1892	rBV4	1159	2676	0.36%	0.045%
80	13.475	1897	1898	1900	rVB2	684	422	0.06%	0.007%
81	13.511	1900	1904	1906	rBV3	983	1327	0.18%	0.022%
82	13.566	1906	1913	1920	rVV	426987	675269	90.95%	11.407%
83	13.652	1923	1927	1936	rVB2	22749	37386	5.04%	0.632%
84	13.859	1955	1961	1968	rBV	332731	532018	71.66%	8.987%
85	14.048	1987	1992	1995	rBV	8954	14848	2.00%	0.251%
86	14.085	1995	1998	2008	rVB2	10461	15993	2.15%	0.270%
87	15.286	2194	2195	2196	rVB	913	334	0.04%	0.006%
88	15.371	2206	2209	2210	rBV2	756	763	0.10%	0.013%
89	15.450	2219	2222	2227	rVB3	2372	3187	0.43%	0.054%
90	15.511	2227	2232	2240	rVB2	7975	14181	1.91%	0.240%
91	15.670	2256	2258	2260	rBV3	760	823	0.11%	0.014%
92	15.767	2271	2274	2276	rBV3	649	863	0.12%	0.015%
93	15.852	2286	2288	2289	rBV2	609	440	0.06%	0.007%
94	15.920	2296	2299	2302	rBV3	571	791	0.11%	0.013%
95	15.968	2305	2307	2308	rVB2	565	299	0.04%	0.005%
96	15.987	2308	2310	2312	rBV3	400	396	0.05%	0.007%
97	16.389	2374	2376	2377	rVB2	659	468	0.06%	0.008%
98	16.486	2390	2392	2396	rBV3	583	893	0.12%	0.015%
99	16.621	2413	2414	2417	rBV3	400	435	0.06%	0.007%
100	16.694	2424	2426	2429	rBV2	411	306	0.04%	0.005%

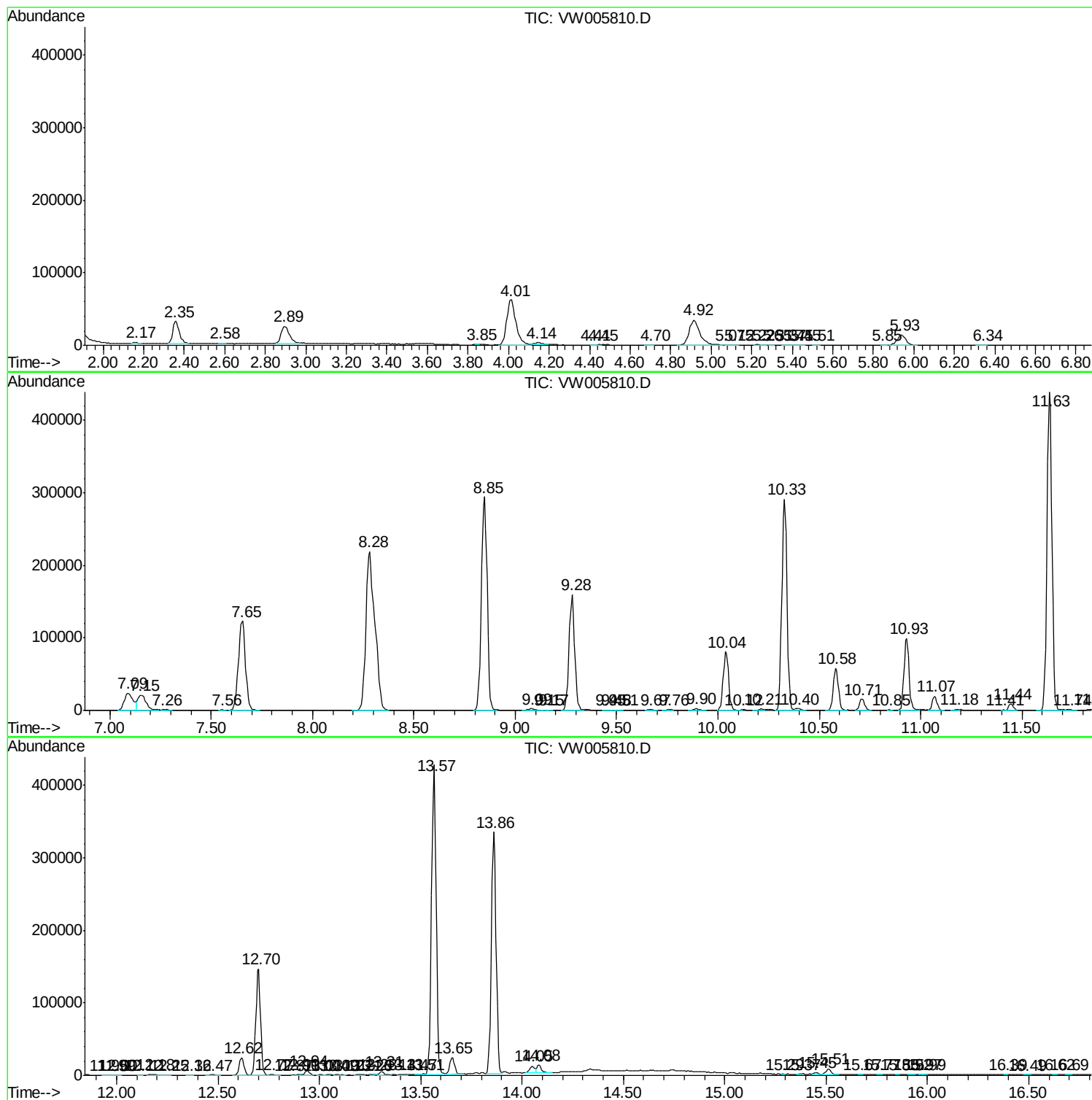
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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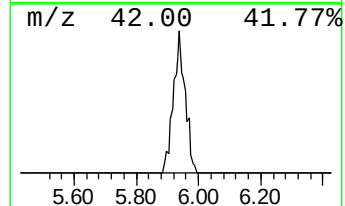
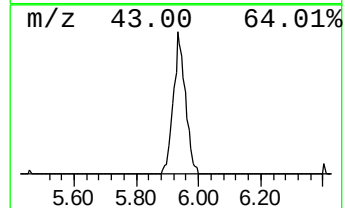
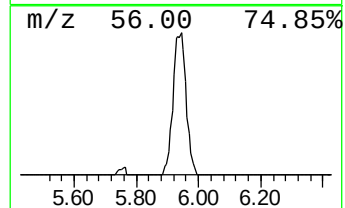
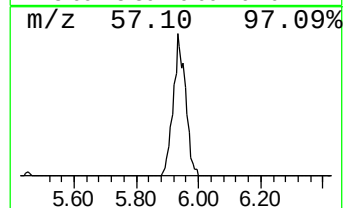
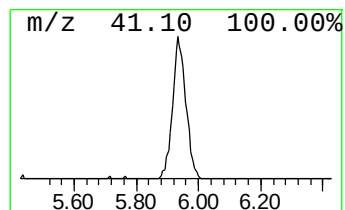
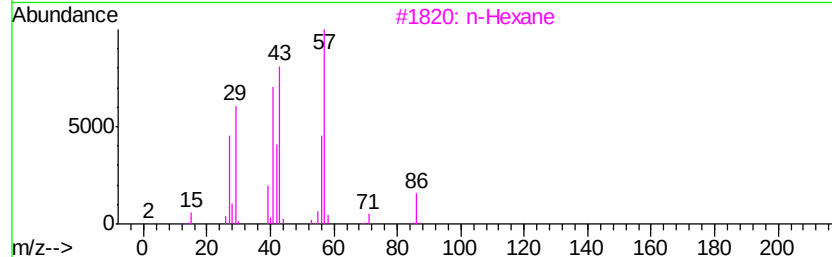
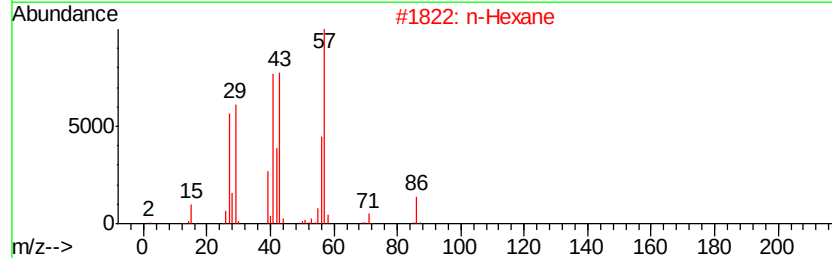
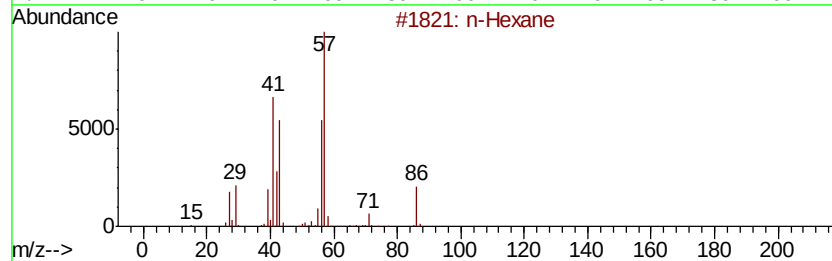
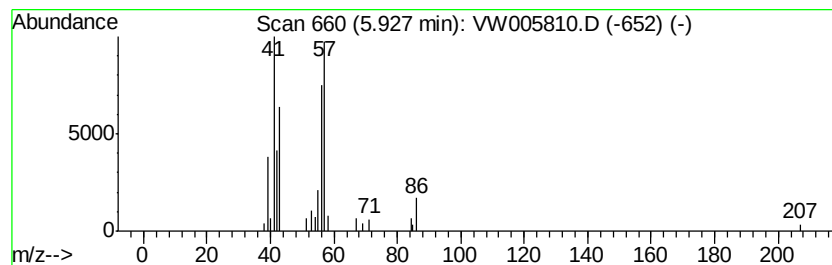
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.78 ug/L	41552	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	64
3		n-Hexane	86	C6H14	000110-54-3	64
4		Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	59
5		Cyclohexane	84	C6H12	000110-82-7	50



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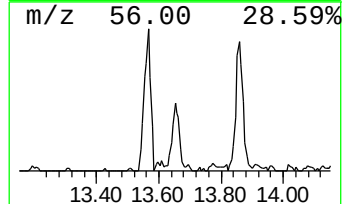
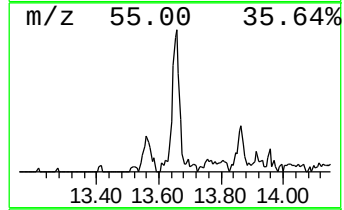
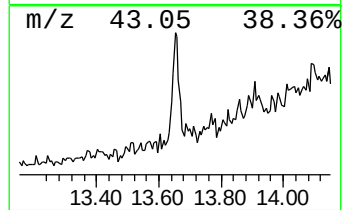
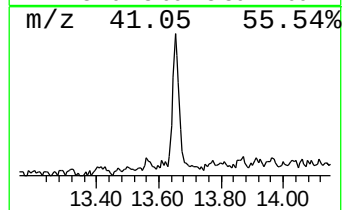
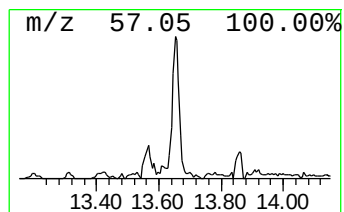
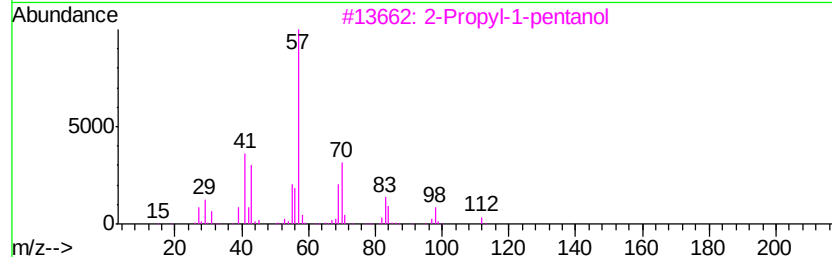
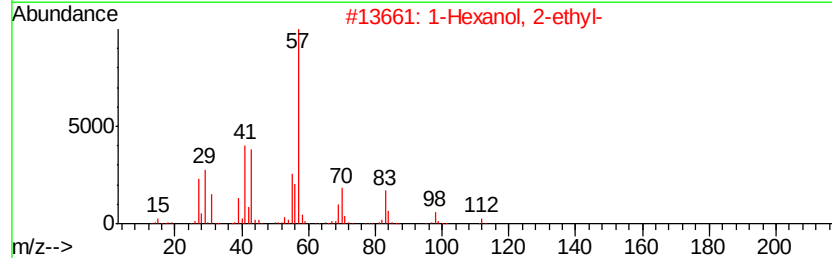
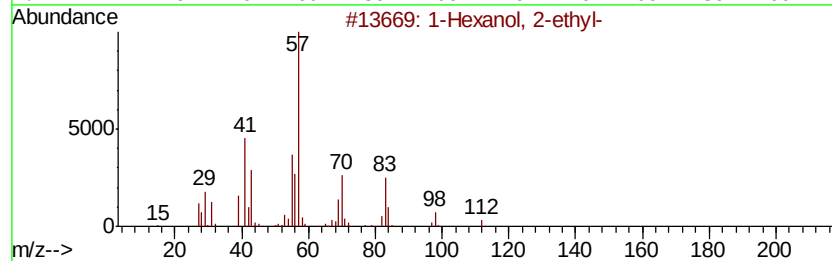
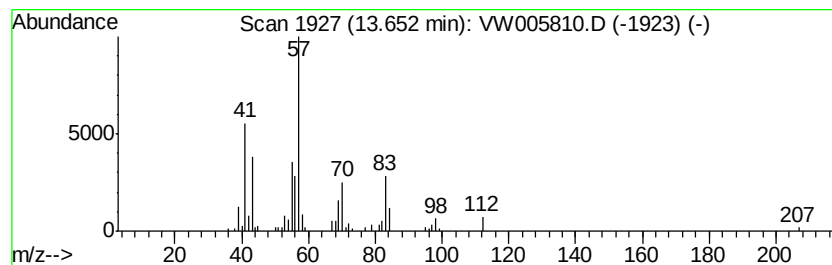
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.38 ug/L	37386	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4		2-Heptenal, (Z)-	112	C7H12O	057266-86-1	58
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.93	1.8	ug/L	41552	1	8.85	583451	25.0
1-Hexanol, 2-ethyl-	13.65	1.4	ug/L	37386	3	13.57	675269	25.0