

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005829.D
 Acq On : 03 Oct 2018 23:19
 Operator : SY/AP
 Sample : J5181-13
 Misc : 4.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC42

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	2.355	69	74	85	rVB	21930	45837	8.02%	0.947%
2	2.892	157	162	174	rVB	18164	47317	8.28%	0.977%
3	3.837	316	317	318	rBV	391	280	0.05%	0.006%
4	4.013	336	346	359	rBV2	46490	138736	24.29%	2.866%
5	4.263	386	387	390	rVB2	272	189	0.03%	0.004%
6	4.416	409	412	413	rBV2	399	462	0.08%	0.010%
7	4.495	423	425	429	rVB3	440	518	0.09%	0.011%
8	4.721	460	462	464	rBV	335	313	0.05%	0.006%
9	4.769	468	470	472	rVB2	245	201	0.04%	0.004%
10	4.916	479	494	513	rBV	45431	158634	27.77%	3.277%
11	5.105	523	525	526	rBV	229	200	0.04%	0.004%
12	5.214	541	543	546	rVB2	348	323	0.06%	0.007%
13	5.281	552	554	558	rBV3	184	289	0.05%	0.006%
14	5.348	564	565	568	rBV2	229	211	0.04%	0.004%
15	5.702	620	623	625	rBV2	150	221	0.04%	0.005%
16	5.818	641	642	644	rBV	294	214	0.04%	0.004%
17	5.934	651	661	672	rVV2	18700	58501	10.24%	1.208%
18	6.037	676	678	681	rBV	200	208	0.04%	0.004%
19	6.111	687	690	693	rBV3	212	318	0.06%	0.007%
20	6.610	768	772	773	rVV2	189	209	0.04%	0.004%
21	6.934	822	825	828	rVB3	343	346	0.06%	0.007%
22	6.988	830	834	837	rBB3	427	565	0.10%	0.012%
23	7.092	841	851	856	rBV2	27639	80471	14.09%	1.662%
24	7.293	883	884	888	rVB2	423	386	0.07%	0.008%
25	7.342	890	892	895	rBV2	310	311	0.05%	0.006%
26	7.537	922	924	928	rBV2	497	900	0.16%	0.019%
27	7.653	933	943	954	rBV	102406	250509	43.85%	5.174%
28	7.781	962	964	966	rVB	328	272	0.05%	0.006%
29	7.805	966	968	972	rBV2	354	415	0.07%	0.009%
30	7.836	972	973	977	rVB2	257	232	0.04%	0.005%
31	7.872	977	979	981	rBV	278	201	0.04%	0.004%
32	8.135	1020	1022	1025	rBV2	174	194	0.03%	0.004%
33	8.281	1032	1046	1062	rBV2	176654	571271	100.00%	11.800%
34	8.592	1096	1097	1100	rBV2	251	221	0.04%	0.005%

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 Title : VOC Analysis

35	8.659	1106	1108	1111	rBV2	144	190	0.03%	0.004%
36	8.726	1117	1119	1121	rBV	257	214	0.04%	0.004%
37	8.848	1130	1139	1149	rBV	195424	385957	67.56%	7.972%
38	8.988	1159	1162	1164	rBV2	202	297	0.05%	0.006%
39	9.073	1167	1176	1182	rVB5	2116	6027	1.06%	0.124%
40	9.281	1201	1210	1219	rBV	139413	281287	49.24%	5.810%
41	9.403	1229	1230	1232	rVB	309	193	0.03%	0.004%
42	9.476	1238	1242	1245	rVB3	415	648	0.11%	0.013%
43	9.659	1270	1272	1277	rVB4	694	1036	0.18%	0.021%
44	9.762	1284	1289	1295	rVB4	1509	3140	0.55%	0.065%
45	9.896	1304	1311	1318	rVB3	5315	10608	1.86%	0.219%
46	9.976	1322	1324	1326	rBV2	375	284	0.05%	0.006%
47	10.037	1326	1334	1342	rVV	69430	123695	21.65%	2.555%
48	10.220	1360	1364	1365	rBV2	1068	1073	0.19%	0.022%
49	10.329	1375	1382	1390	rBV	233662	408122	71.44%	8.430%
50	10.579	1416	1423	1436	rVB	52485	89513	15.67%	1.849%
51	10.713	1438	1445	1453	rBV	18810	34680	6.07%	0.716%
52	10.780	1454	1456	1459	rVB3	600	583	0.10%	0.012%
53	10.854	1464	1468	1474	rVB2	711	1035	0.18%	0.021%
54	10.933	1474	1481	1494	rBV	114406	200017	35.01%	4.131%
55	11.067	1498	1503	1511	rVB	24297	39235	6.87%	0.810%
56	11.183	1517	1522	1527	rVB4	1515	2789	0.49%	0.058%
57	11.286	1538	1539	1541	rBV	268	190	0.03%	0.004%
58	11.347	1547	1549	1550	rVV	410	239	0.04%	0.005%
59	11.445	1555	1565	1575	rBV	13168	23378	4.09%	0.483%
60	11.530	1578	1579	1583	rBV	245	250	0.04%	0.005%
61	11.579	1586	1587	1588	rBV	347	236	0.04%	0.005%
62	11.634	1589	1596	1604	rBV	308660	522065	91.39%	10.783%
63	11.768	1617	1618	1621	rBV	173	206	0.04%	0.004%
64	11.811	1623	1625	1626	rVV2	333	281	0.05%	0.006%
65	11.841	1626	1630	1636	rVV4	840	1548	0.27%	0.032%
66	11.884	1636	1637	1640	rVB2	422	270	0.05%	0.006%
67	12.042	1659	1663	1664	rBV4	166	247	0.04%	0.005%
68	12.103	1671	1673	1676	rVB	288	206	0.04%	0.004%
69	12.177	1680	1685	1686	rBV2	622	723	0.13%	0.015%
70	12.292	1701	1704	1705	rBV	249	296	0.05%	0.006%
71	12.475	1730	1734	1742	rBV4	560	1063	0.19%	0.022%

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72	12.561	1747	1748	1750	rBV	229	209	0.04%	0.004%
73	12.615	1751	1757	1764	rVV	29298	47493	8.31%	0.981%
74	12.695	1764	1770	1778	rVB	156917	258655	45.28%	5.342%
75	12.762	1778	1781	1785	rBV2	458	822	0.14%	0.017%
76	12.841	1792	1794	1797	rBV	229	216	0.04%	0.004%
77	12.902	1801	1804	1805	rVV2	799	797	0.14%	0.016%
78	12.939	1806	1810	1816	rVB3	6459	9303	1.63%	0.192%
79	13.042	1825	1827	1830	rBV2	380	548	0.10%	0.011%
80	13.201	1850	1853	1856	rBV2	737	720	0.13%	0.015%
81	13.225	1856	1857	1859	rVB	572	318	0.06%	0.007%
82	13.262	1859	1863	1864	rBV2	525	751	0.13%	0.016%
83	13.304	1866	1870	1876	rVB	4416	6722	1.18%	0.139%
84	13.414	1881	1888	1892	rBV3	1365	2317	0.41%	0.048%
85	13.567	1906	1913	1922	rBV	300129	487558	85.35%	10.070%
86	13.652	1923	1927	1934	rVB	19521	29934	5.24%	0.618%
87	13.768	1942	1946	1950	rBV5	1450	2411	0.42%	0.050%
88	13.859	1955	1961	1968	rVV	286437	458818	80.32%	9.477%
89	13.957	1975	1977	1982	rVB2	1217	1420	0.25%	0.029%
90	14.079	1994	1997	2005	rVB2	10325	16496	2.89%	0.341%
91	14.432	2050	2055	2057	rBV2	478	741	0.13%	0.015%
92	14.505	2066	2067	2068	rBV	549	277	0.05%	0.006%
93	14.572	2074	2078	2082	rBV3	500	885	0.15%	0.018%
94	14.633	2085	2088	2092	rBV4	354	446	0.08%	0.009%
95	14.664	2092	2093	2096	rBV2	271	227	0.04%	0.005%
96	14.743	2101	2106	2113	rBV5	1179	2405	0.42%	0.050%
97	15.176	2175	2177	2178	rBV	439	215	0.04%	0.004%
98	15.450	2214	2222	2226	rBV4	2792	5557	0.97%	0.115%
99	15.505	2229	2231	2236	rVB	2108	2683	0.47%	0.055%
100	15.700	2261	2263	2271	rBV5	620	1239	0.22%	0.026%

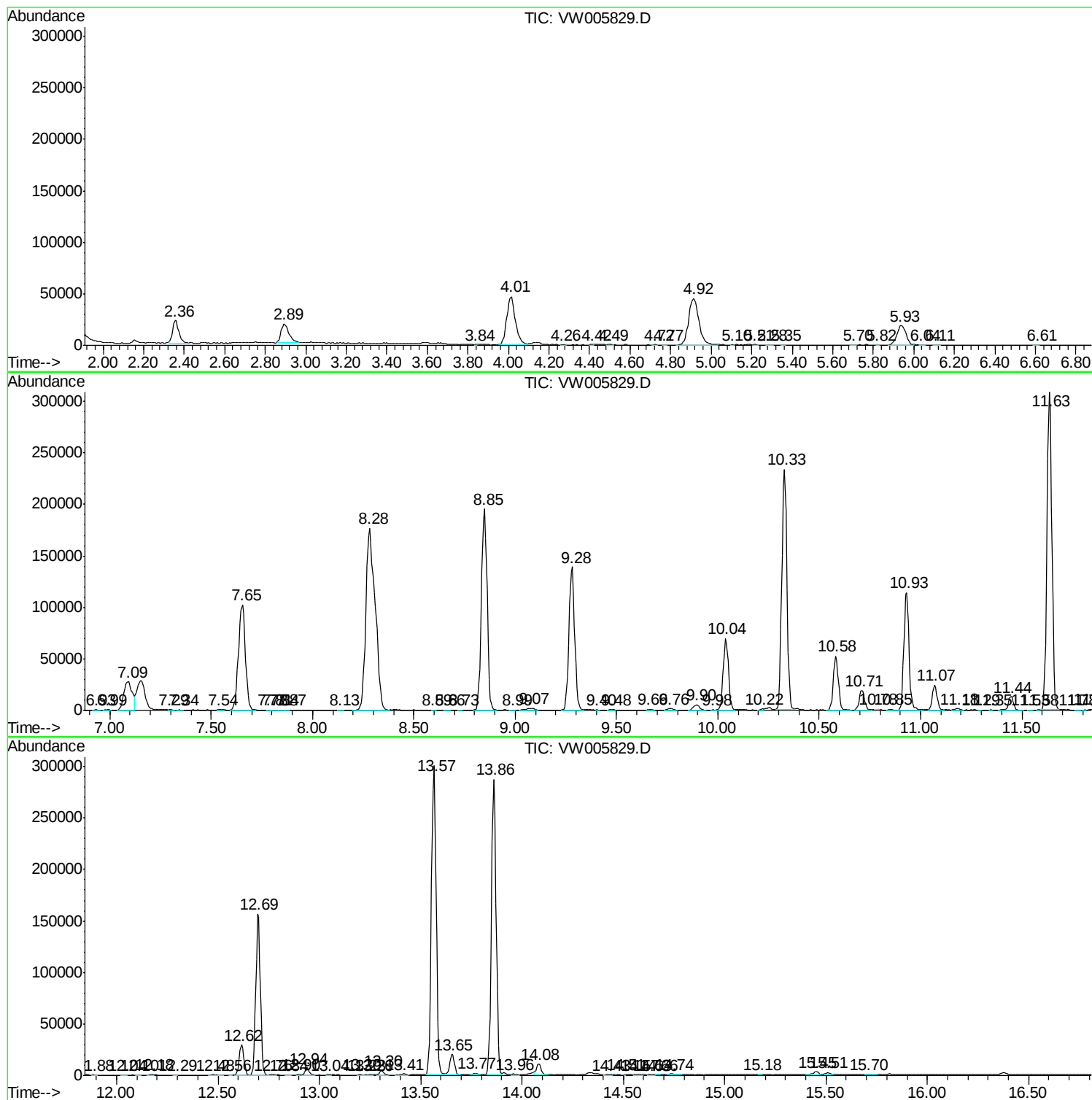
Sum of corrected areas: 4841479

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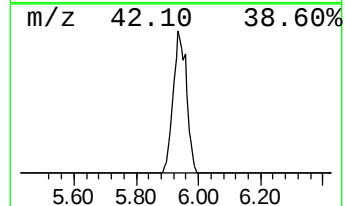
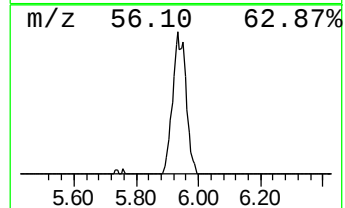
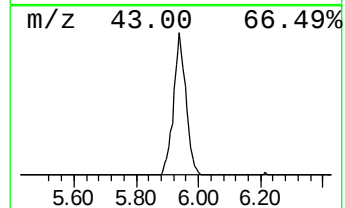
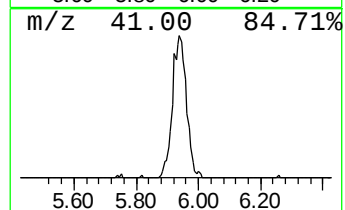
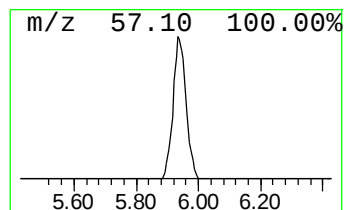
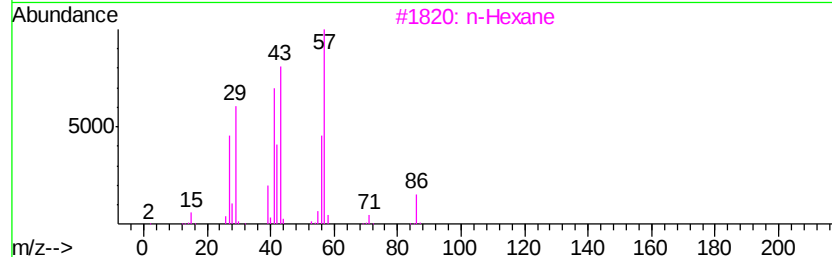
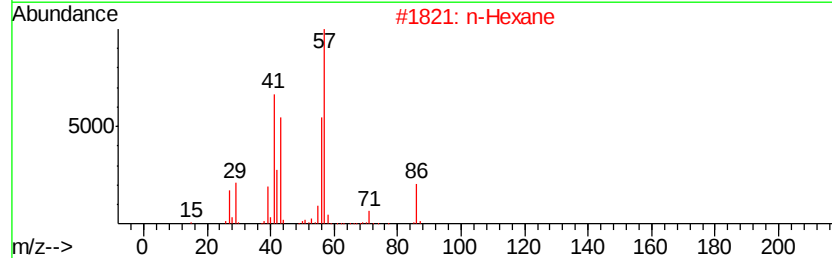
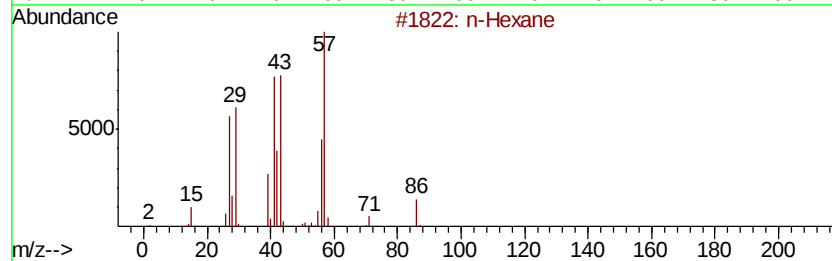
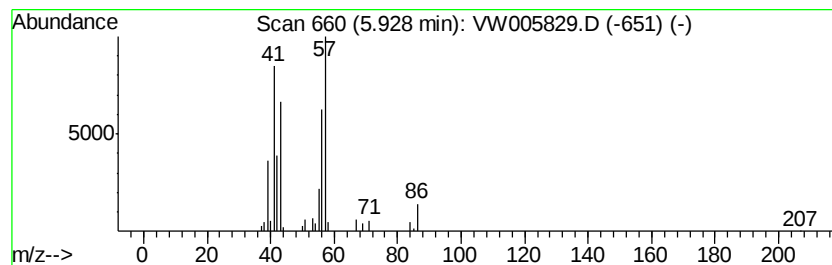
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.79 ug/L	58501	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	78
2		n-Hexane	86	C6H14	000110-54-3	64
3		n-Hexane	86	C6H14	000110-54-3	64
4		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	43
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	43



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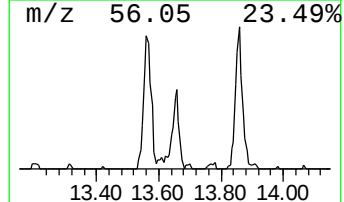
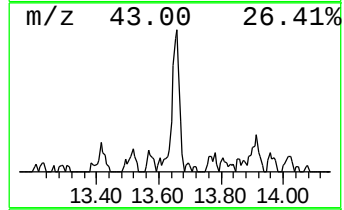
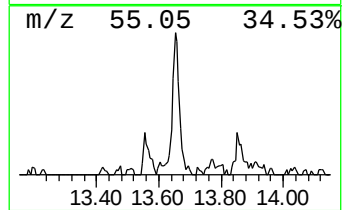
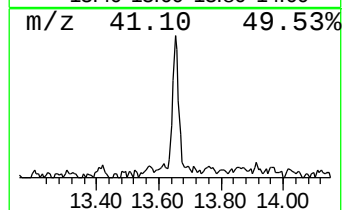
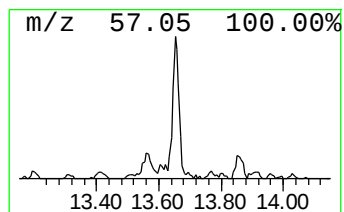
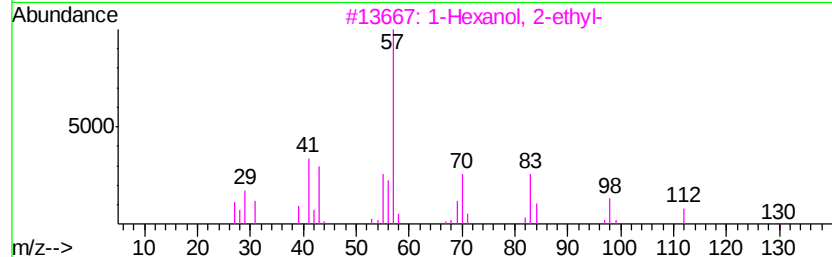
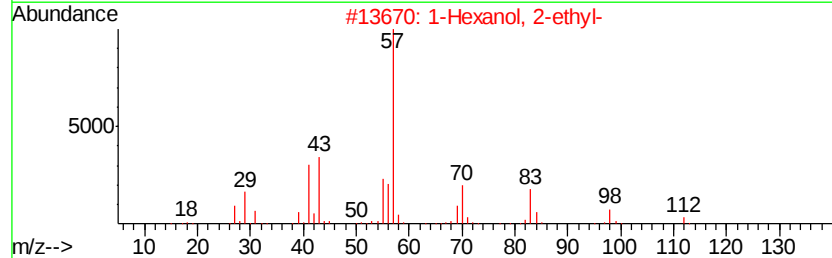
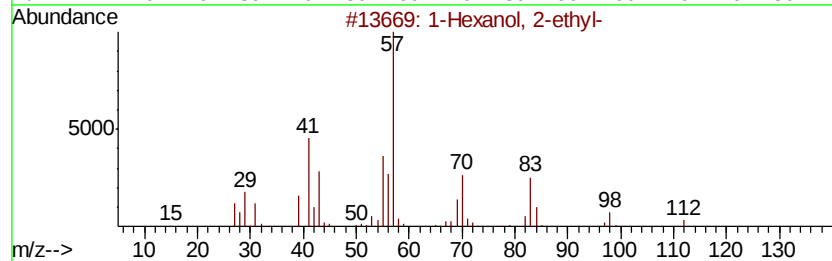
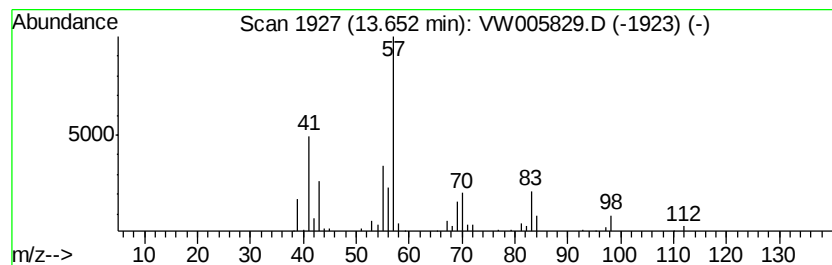
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Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.53 ug/L	29934	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.93	3.8	ug/L	58501	1	8.85	385957	25.0
1-Hexanol, 2-ethyl-	13.65	1.5	ug/L	29934	3	13.57	487558	25.0