

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004049.D
 Acq On : 19 Jul 2018 22:16
 Operator : VA/AP
 Sample : J4023-17
 Misc : 5.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1R9

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\SOM2WLM071818S.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	1.746	18	26	27	rVV	9569	14950	0.49%	0.128%
2	1.807	27	36	56	rVV	1327017	3039640	100.00%	26.031%
3	1.953	56	60	69	rVB3	3992	8746	0.29%	0.075%
4	2.148	89	92	94	rBV2	1899	2453	0.08%	0.021%
5	2.215	100	103	104	rBV2	1352	1221	0.04%	0.010%
6	2.349	116	125	136	rVB	61182	114711	3.77%	0.982%
7	2.617	165	169	174	rBV6	3103	6851	0.23%	0.059%
8	2.886	206	213	228	rVB	39598	94133	3.10%	0.806%
9	3.575	324	326	327	rBV2	1059	764	0.03%	0.007%
10	3.715	344	349	357	rVB3	4493	10997	0.36%	0.094%
11	3.825	364	367	368	rBV2	902	899	0.03%	0.008%
12	4.001	386	396	410	rBV	102903	304116	10.01%	2.604%
13	4.391	449	460	471	rBV	8377	26001	0.86%	0.223%
14	4.666	501	505	506	rBV2	877	970	0.03%	0.008%
15	4.904	533	544	554	rBV2	11892	41308	1.36%	0.354%
16	5.166	583	587	595	rVB4	902	2340	0.08%	0.020%
17	5.440	621	632	633	rBV4	727	1398	0.05%	0.012%
18	5.934	703	713	725	rVB4	4141	13518	0.44%	0.116%
19	7.080	891	901	908	rBV	42084	116122	3.82%	0.994%
20	7.263	924	931	942	rVB2	5524	14677	0.48%	0.126%
21	7.543	972	977	983	rVB4	1390	3178	0.10%	0.027%
22	7.647	983	994	1005	rBV	186760	449938	14.80%	3.853%
23	8.275	1087	1097	1111	rBV2	328471	1008489	33.18%	8.637%
24	8.568	1141	1145	1150	rVB4	612	779	0.03%	0.007%
25	8.622	1150	1154	1158	rVB3	426	750	0.02%	0.006%
26	8.842	1180	1190	1203	rBV	410299	811021	26.68%	6.946%
27	9.037	1217	1222	1225	rBV3	3442	6256	0.21%	0.054%
28	9.275	1253	1261	1276	rBV	256061	523333	17.22%	4.482%
29	9.391	1276	1280	1285	rVB5	1337	2518	0.08%	0.022%
30	9.470	1288	1293	1296	rVB4	953	1657	0.05%	0.014%
31	9.659	1318	1324	1332	rVB5	1244	2703	0.09%	0.023%
32	9.762	1334	1341	1348	rBV3	13000	25776	0.85%	0.221%
33	9.897	1352	1363	1372	rBV2	26292	56496	1.86%	0.484%
34	10.037	1377	1386	1393	rBV	126752	228220	7.51%	1.954%

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 Title : VOC Analysis

35	10.250	1412	1421	1426	rVV3	8035	15488	0.51%	0.133%
36	10.329	1426	1434	1442	rVV	443546	781403	25.71%	6.692%
37	10.397	1442	1445	1448	rVV4	3480	6050	0.20%	0.052%
38	10.433	1448	1451	1456	rVV4	3699	5539	0.18%	0.047%
39	10.512	1456	1464	1469	rVV4	4506	9008	0.30%	0.077%
40	10.579	1469	1475	1489	rVB	91273	158785	5.22%	1.360%
41	10.701	1489	1495	1499	rBV7	2779	5080	0.17%	0.044%
42	10.781	1501	1508	1513	rVV6	4200	8370	0.28%	0.072%
43	10.854	1515	1520	1525	rVB5	1278	2778	0.09%	0.024%
44	10.927	1525	1532	1543	rBV	161008	277901	9.14%	2.380%
45	11.024	1547	1548	1550	rVV2	2400	2025	0.07%	0.017%
46	11.073	1552	1556	1568	rVB6	3023	6280	0.21%	0.054%
47	11.402	1606	1610	1618	rBV4	697	1253	0.04%	0.011%
48	11.476	1618	1622	1627	rBV3	3067	4779	0.16%	0.041%
49	11.634	1638	1648	1657	rBV	601833	1033751	34.01%	8.853%
50	11.713	1657	1661	1671	rVB	14883	25806	0.85%	0.221%
51	11.847	1677	1683	1686	rBV3	2644	4472	0.15%	0.038%
52	11.878	1686	1688	1693	rVB4	1506	2142	0.07%	0.018%
53	11.988	1704	1706	1707	rBV2	768	695	0.02%	0.006%
54	12.018	1709	1711	1717	rVV4	907	1432	0.05%	0.012%
55	12.097	1721	1724	1728	rVV5	886	1372	0.05%	0.012%
56	12.158	1728	1734	1744	rVV6	7358	18341	0.60%	0.157%
57	12.244	1744	1748	1754	rVB3	2019	3518	0.12%	0.030%
58	12.347	1762	1765	1769	rBV3	709	888	0.03%	0.008%
59	12.482	1784	1787	1793	rVV4	602	865	0.03%	0.007%
60	12.567	1797	1801	1805	rVV5	975	1673	0.06%	0.014%
61	12.622	1805	1810	1815	rVV3	6492	10100	0.33%	0.086%
62	12.701	1815	1823	1829	rVV	235830	397612	13.08%	3.405%
63	12.762	1829	1833	1839	rVB6	2472	5512	0.18%	0.047%
64	12.896	1849	1855	1858	rBV5	1194	2502	0.08%	0.021%
65	12.939	1858	1862	1868	rVV4	3191	5414	0.18%	0.046%
66	13.091	1877	1887	1891	rBV6	2777	5879	0.19%	0.050%
67	13.146	1892	1896	1901	rVV4	2124	3622	0.12%	0.031%
68	13.237	1907	1911	1912	rVV3	801	862	0.03%	0.007%
69	13.292	1912	1920	1926	rVB8	4114	9836	0.32%	0.084%
70	13.378	1931	1934	1937	rBV2	629	930	0.03%	0.008%
71	13.408	1937	1939	1944	rVB5	1059	1287	0.04%	0.011%

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72	13.475	1945	1950	1953	rBV3	3316	6048	0.20%	0.052%
73	13.512	1953	1956	1958	rVV4	2278	3155	0.10%	0.027%
74	13.567	1958	1965	1972	rVB	614187	961933	31.65%	8.238%
75	13.652	1974	1979	1986	rBV	46935	74872	2.46%	0.641%
76	13.859	2006	2013	2021	rBV	483483	788964	25.96%	6.757%
77	13.969	2027	2031	2033	rBV4	1572	1937	0.06%	0.017%
78	14.030	2038	2041	2045	rVV6	1630	2121	0.07%	0.018%
79	14.085	2045	2050	2055	rVB2	8678	14788	0.49%	0.127%
80	14.207	2065	2070	2072	rBV5	1012	1833	0.06%	0.016%
81	14.280	2078	2082	2086	rBV5	1273	2607	0.09%	0.022%
82	14.341	2089	2092	2096	rVB4	2109	2781	0.09%	0.024%
83	14.432	2101	2107	2110	rVB5	1545	2668	0.09%	0.023%
84	14.542	2117	2125	2131	rBV6	2194	6767	0.22%	0.058%
85	14.640	2137	2141	2144	rVB4	1741	2400	0.08%	0.021%
86	14.731	2148	2156	2161	rVV6	3126	6394	0.21%	0.055%
87	14.780	2161	2164	2168	rVV4	891	1327	0.04%	0.011%
88	14.847	2172	2175	2180	rBV5	1519	2257	0.07%	0.019%
89	14.944	2186	2191	2193	rBV4	2736	3714	0.12%	0.032%
90	14.981	2195	2197	2200	rVV4	1634	2205	0.07%	0.019%
91	15.383	2261	2263	2264	rBV2	1142	1013	0.03%	0.009%
92	15.420	2265	2269	2274	rVB5	3657	6672	0.22%	0.057%
93	15.511	2279	2284	2288	rBV2	2524	5340	0.18%	0.046%
94	15.621	2300	2302	2307	rVB5	736	758	0.02%	0.006%
95	15.737	2317	2321	2323	rBV4	1888	2758	0.09%	0.024%
96	15.871	2340	2343	2355	rVB9	2446	6293	0.21%	0.054%
97	16.054	2369	2373	2376	rVV5	654	914	0.03%	0.008%
98	16.121	2382	2384	2387	rVB3	822	817	0.03%	0.007%
99	16.188	2391	2395	2398	rVB3	640	888	0.03%	0.008%
100	16.334	2412	2419	2424	rBV6	1095	2416	0.08%	0.021%

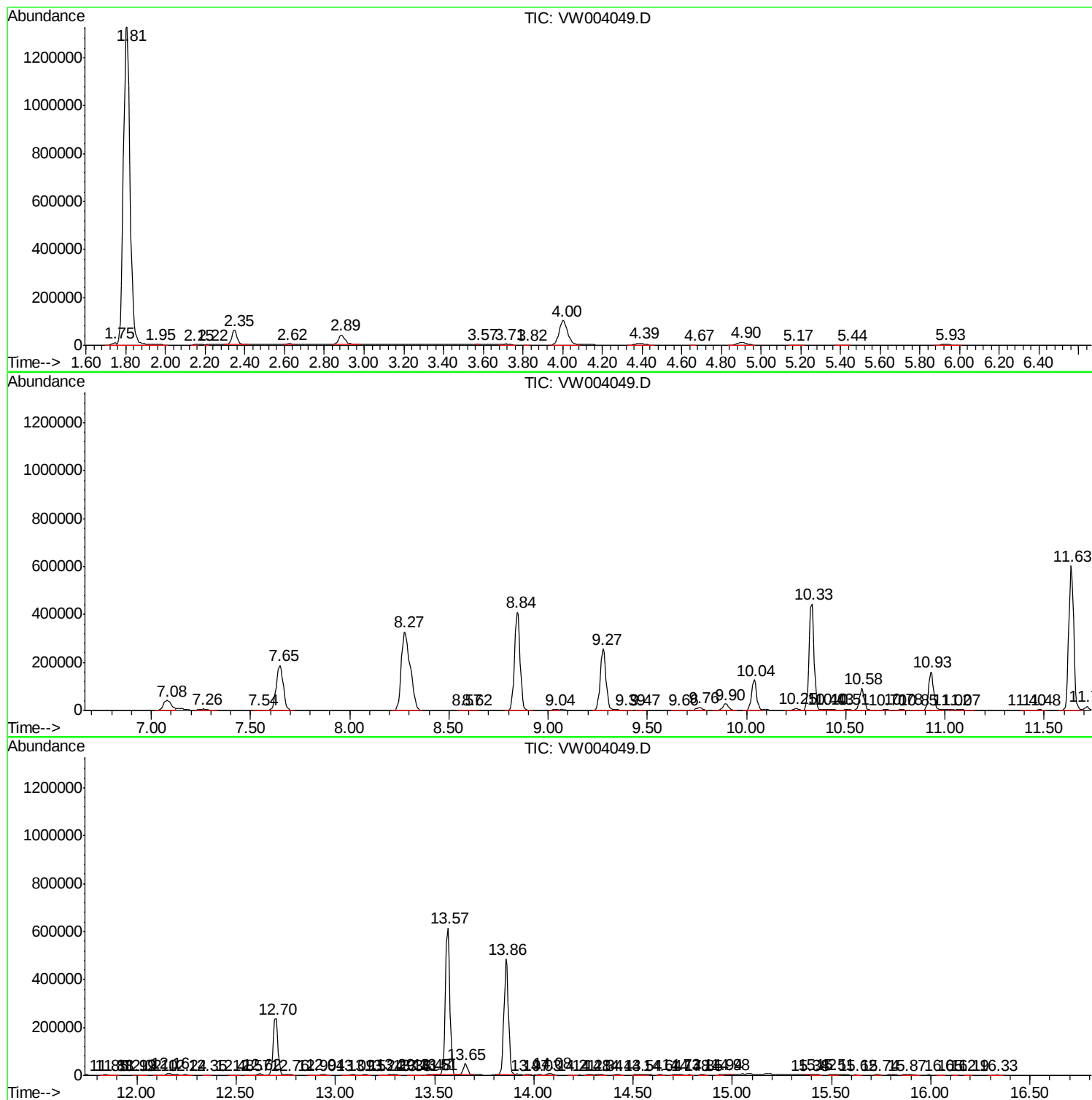
Sum of corrected areas: 11676819

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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



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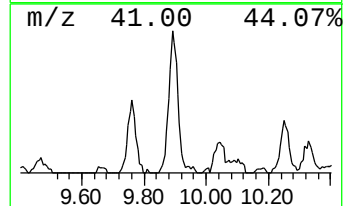
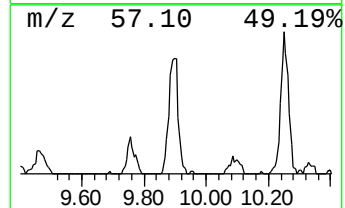
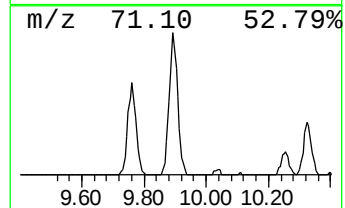
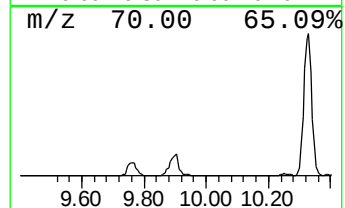
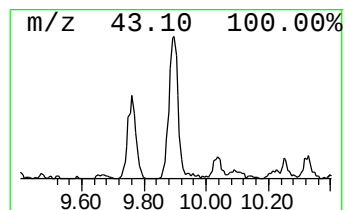
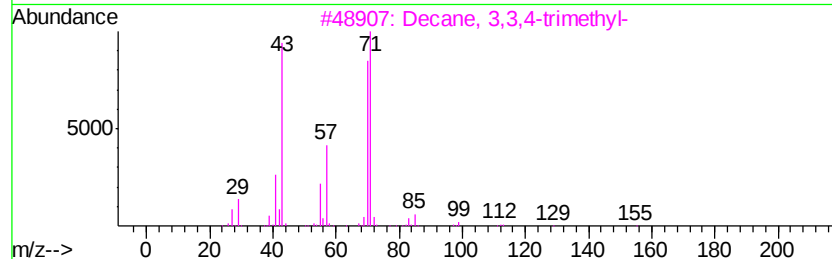
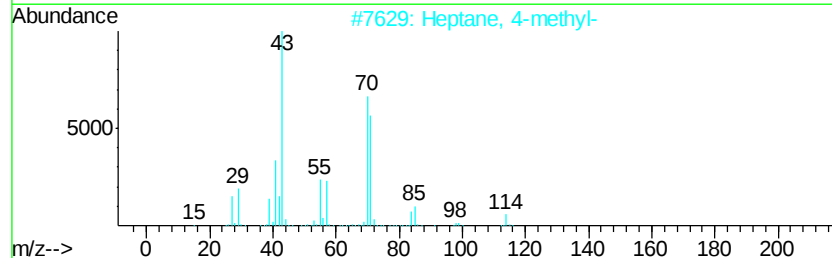
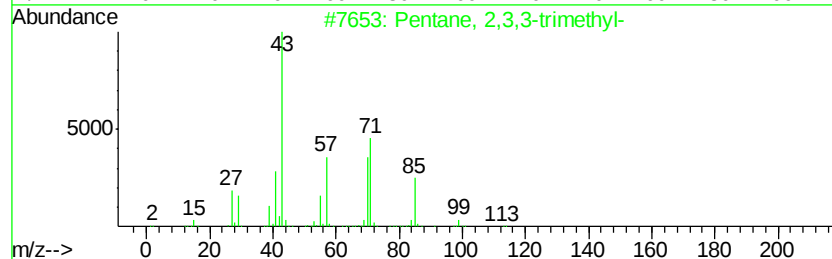
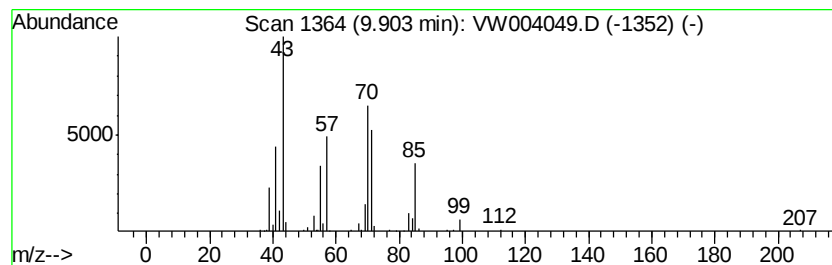
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.90	1.74 ug/L	56496	1,4-Difluorobenzene	8.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53



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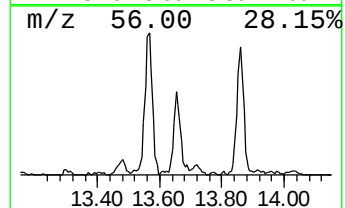
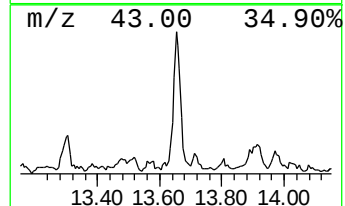
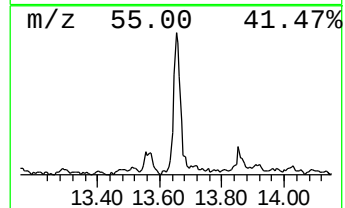
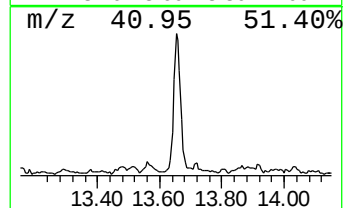
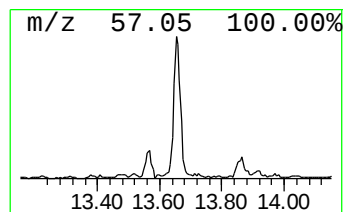
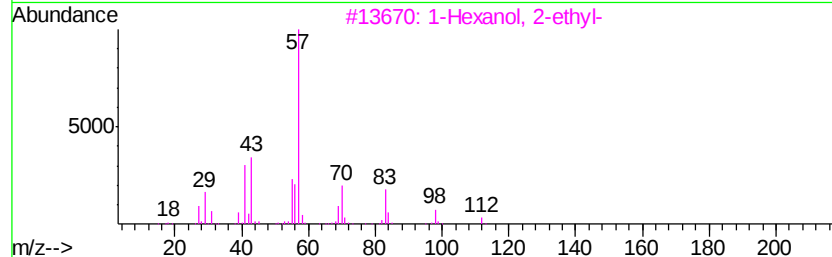
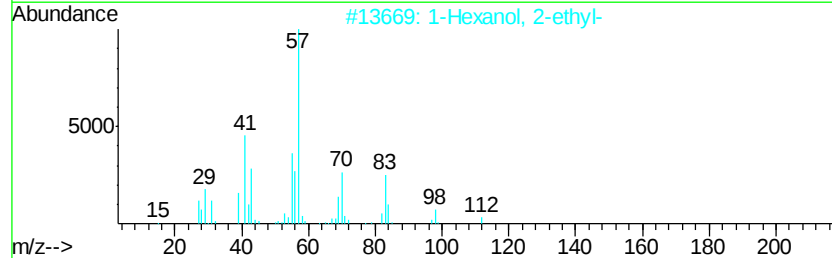
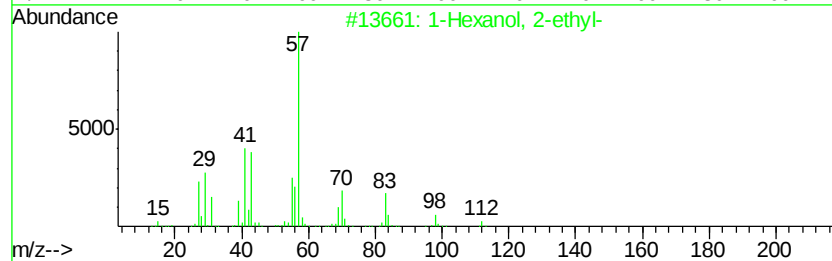
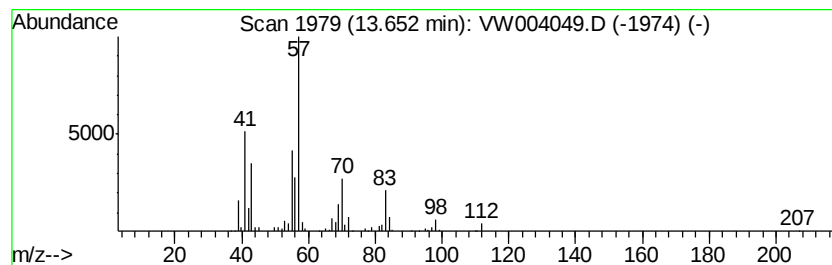
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.95 ug/L	74872	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	64
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
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...	9.90	1.7	ug/L	56496	1	8.85	811021	25.0
1-Hexanol, 2-ethyl-	13.65	2.0	ug/L	74872	3	13.57	961933	25.0