

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009872.D
 Acq On : 10 Apr 2019 09:39
 Operator : SY/VA
 Sample : K2278-24
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB701

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\SOM2WLM040319S.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	2.160	38	42	47	rBV3	3403	7387	0.38%	0.053%
2	2.361	68	75	89	rBV	73811	172416	8.90%	1.237%
3	2.892	155	162	173	rBV	74316	195956	10.12%	1.406%
4	3.824	313	315	316	rBV2	1139	828	0.04%	0.006%
5	3.849	316	319	320	rBV3	1390	1744	0.09%	0.013%
6	4.013	334	346	366	rBV	158895	561077	28.96%	4.025%
7	4.373	401	405	406	rBV4	2657	3042	0.16%	0.022%
8	4.391	406	408	414	rVB4	4230	7079	0.37%	0.051%
9	4.599	440	442	445	rBV3	1281	1026	0.05%	0.007%
10	4.842	479	482	483	rBV2	914	839	0.04%	0.006%
11	4.916	483	494	501	rBV3	20510	68891	3.56%	0.494%
12	5.165	534	535	537	rVV2	1046	881	0.05%	0.006%
13	5.214	541	543	548	rVB4	637	949	0.05%	0.007%
14	5.269	548	552	555	rVB6	660	893	0.05%	0.006%
15	5.422	574	577	580	rBV3	1003	1188	0.06%	0.009%
16	5.928	652	660	671	rVB8	7386	23055	1.19%	0.165%
17	6.184	699	702	703	rVB3	897	858	0.04%	0.006%
18	6.202	703	705	710	rVB3	997	1404	0.07%	0.010%
19	6.324	723	725	728	rVB4	904	886	0.05%	0.006%
20	6.367	728	732	733	rBV3	945	1116	0.06%	0.008%
21	6.659	777	780	782	rBV2	724	886	0.05%	0.006%
22	6.684	782	784	787	rBV2	701	872	0.05%	0.006%
23	6.842	808	810	811	rBV2	929	861	0.04%	0.006%
24	6.891	815	818	821	rBV4	1415	2378	0.12%	0.017%
25	7.080	838	849	864	rBV	72526	218520	11.28%	1.568%
26	7.378	896	898	900	rBV2	832	878	0.05%	0.006%
27	7.647	931	942	956	rBV	367710	877796	45.31%	6.297%
28	7.775	961	963	966	rVB4	1021	877	0.05%	0.006%
29	8.013	1000	1002	1006	rBV2	666	829	0.04%	0.006%
30	8.275	1034	1045	1060	rBV2	617216	1937175	100.00%	13.896%
31	8.506	1081	1083	1086	rVB2	812	882	0.05%	0.006%
32	8.610	1099	1100	1106	rVV6	1584	2477	0.13%	0.018%
33	8.689	1109	1113	1118	rVB6	2144	3876	0.20%	0.028%
34	8.732	1118	1120	1122	rBV2	1105	1215	0.06%	0.009%

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35	8.842	1129	1138	1147	rBV	553814	1072585	55.37%	7.694%
36	8.909	1147	1149	1151	rVB3	1473	1276	0.07%	0.009%
37	9.025	1161	1168	1175	rBV2	27226	56354	2.91%	0.404%
38	9.195	1193	1196	1197	rBV2	749	922	0.05%	0.007%
39	9.274	1199	1209	1227	rBV	475757	979373	50.56%	7.025%
40	9.421	1231	1233	1234	rBV2	1248	1098	0.06%	0.008%
41	9.512	1243	1248	1254	rVB4	3063	5561	0.29%	0.040%
42	9.616	1263	1265	1268	rBV3	777	923	0.05%	0.007%
43	9.659	1268	1272	1274	rBV3	3340	4560	0.24%	0.033%
44	9.762	1281	1289	1295	rBV8	4516	10807	0.56%	0.078%
45	9.890	1304	1310	1318	rBV2	11115	22360	1.15%	0.160%
46	10.037	1325	1334	1342	rBV	228445	425900	21.99%	3.055%
47	10.098	1342	1344	1346	rVB2	1366	1125	0.06%	0.008%
48	10.250	1361	1369	1373	rBV3	7366	13473	0.70%	0.097%
49	10.323	1373	1381	1388	rBV	829876	1425231	73.57%	10.224%
50	10.506	1405	1411	1413	rBV6	2316	3743	0.19%	0.027%
51	10.579	1416	1423	1432	rBV	160890	283579	14.64%	2.034%
52	10.701	1438	1443	1449	rVB3	8272	15192	0.78%	0.109%
53	10.774	1451	1455	1458	rBV6	3338	5713	0.29%	0.041%
54	10.927	1473	1480	1495	rBV	289899	503928	26.01%	3.615%
55	11.079	1501	1505	1514	rVB7	6220	11826	0.61%	0.085%
56	11.268	1535	1536	1538	rBV2	1888	1479	0.08%	0.011%
57	11.555	1575	1583	1586	rBV7	3329	9918	0.51%	0.071%
58	11.634	1588	1596	1604	rVV	822805	1392915	71.90%	9.992%
59	11.872	1633	1635	1641	rVB6	2604	3795	0.20%	0.027%
60	12.152	1678	1681	1682	rBV3	1410	1377	0.07%	0.010%
61	12.298	1703	1705	1708	rVB3	1062	999	0.05%	0.007%
62	12.347	1708	1713	1715	rBV4	2014	3243	0.17%	0.023%
63	12.469	1731	1733	1738	rVB5	1687	2527	0.13%	0.018%
64	12.609	1749	1756	1762	rBV2	19190	33370	1.72%	0.239%
65	12.695	1763	1770	1778	rVB	417251	699696	36.12%	5.019%
66	12.902	1799	1804	1806	rBV5	1652	2825	0.15%	0.020%
67	12.926	1806	1808	1809	rBV2	1251	958	0.05%	0.007%
68	13.030	1820	1825	1827	rBV4	1356	2451	0.13%	0.018%
69	13.085	1833	1834	1837	rVV3	978	904	0.05%	0.006%
70	13.121	1837	1840	1843	rBV5	1960	2959	0.15%	0.021%
71	13.195	1849	1852	1855	rBV4	2492	3782	0.20%	0.027%

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 Title : VOC Analysis

72	13.231	1856	1858	1863	rVB4	1077	1292	0.07%	0.009%
73	13.304	1867	1870	1876	rBV5	2039	2634	0.14%	0.019%
74	13.408	1879	1887	1893	rBV4	9111	18640	0.96%	0.134%
75	13.481	1893	1899	1900	rBV5	4157	7018	0.36%	0.050%
76	13.512	1900	1904	1905	rVV3	3934	4810	0.25%	0.035%
77	13.560	1905	1912	1918	rVV	723001	1145678	59.14%	8.218%
78	13.652	1922	1927	1934	rVB	42879	70748	3.65%	0.507%
79	13.853	1953	1960	1967	rBV	779081	1292672	66.73%	9.273%
80	14.024	1985	1988	1989	rBV3	1943	2236	0.12%	0.016%
81	14.072	1992	1996	2006	rVB2	39679	66102	3.41%	0.474%
82	14.328	2033	2038	2044	rBV4	16210	28290	1.46%	0.203%
83	14.530	2065	2071	2077	rBV3	28981	47184	2.44%	0.338%
84	14.731	2102	2104	2108	rVB3	1503	1631	0.08%	0.012%
85	14.895	2127	2131	2133	rBV3	2104	1798	0.09%	0.013%
86	14.963	2139	2142	2144	rBV3	1260	1120	0.06%	0.008%
87	15.091	2161	2163	2164	rBV2	926	826	0.04%	0.006%
88	15.261	2189	2191	2197	rBV7	1413	2246	0.12%	0.016%
89	15.444	2211	2221	2226	rVV4	20434	46705	2.41%	0.335%
90	15.505	2226	2231	2241	rVB	34762	65006	3.36%	0.466%
91	15.664	2255	2257	2260	rBV4	1398	1330	0.07%	0.010%
92	15.700	2260	2263	2265	rVV4	2091	2321	0.12%	0.017%
93	15.810	2276	2281	2284	rVV5	5024	8340	0.43%	0.060%
94	15.895	2291	2295	2300	rBV7	1752	3432	0.18%	0.025%
95	15.962	2303	2306	2307	rBV3	1789	1706	0.09%	0.012%
96	16.054	2319	2321	2323	rBV2	1424	1313	0.07%	0.009%
97	16.151	2335	2337	2343	rVB6	1279	2045	0.11%	0.015%
98	16.298	2359	2361	2363	rVB2	1573	1278	0.07%	0.009%
99	16.328	2363	2366	2367	rBV3	671	878	0.05%	0.006%
100	16.401	2372	2378	2379	rBV4	1062	1537	0.08%	0.011%

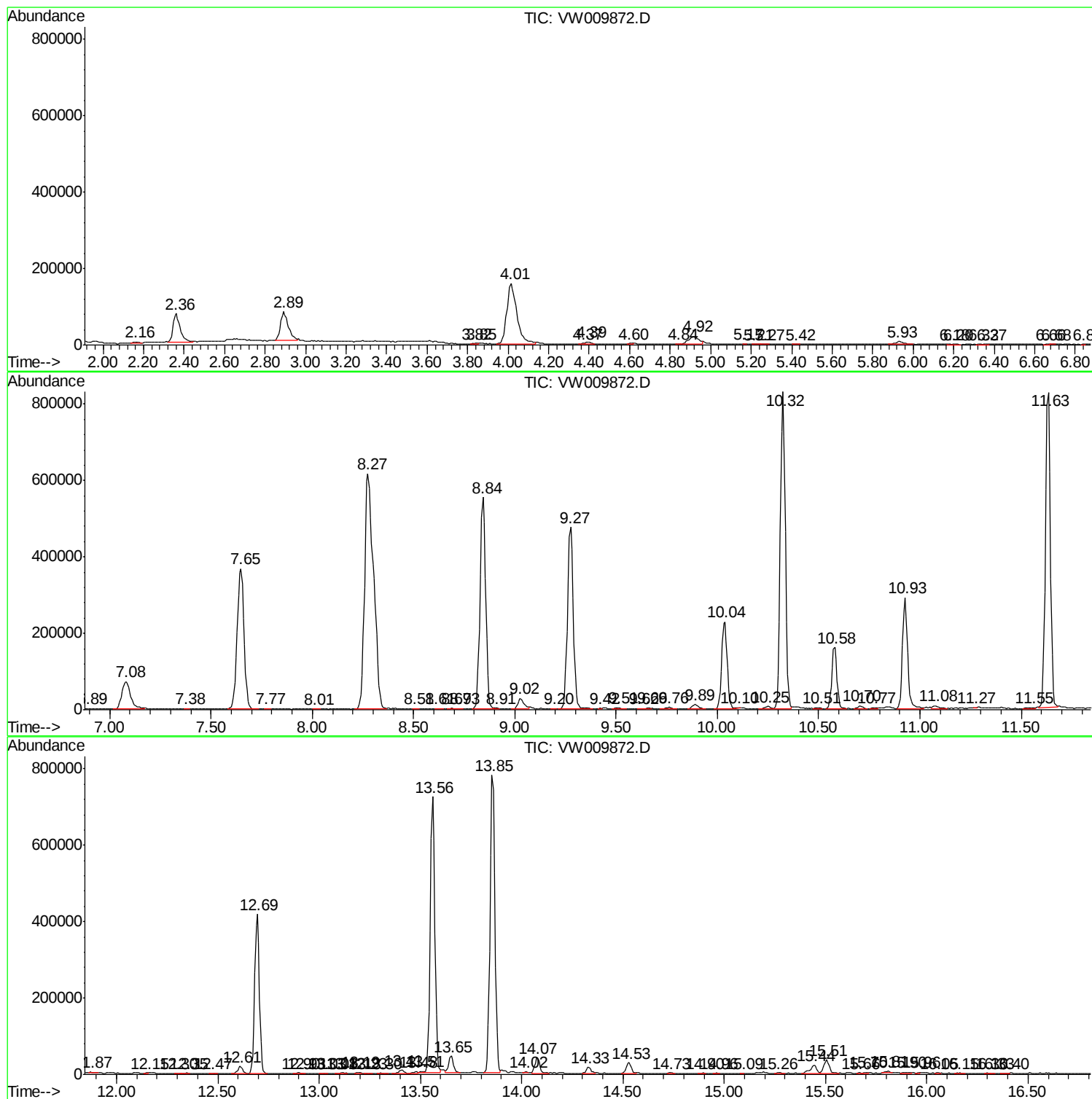
Sum of corrected areas: 13940580

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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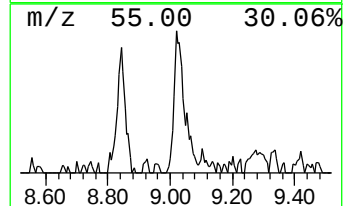
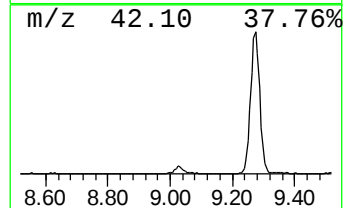
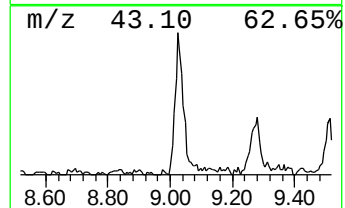
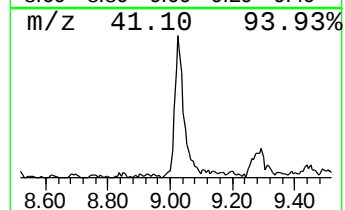
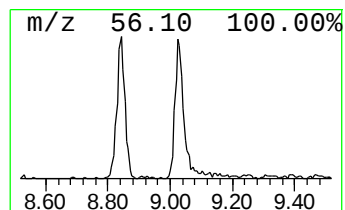
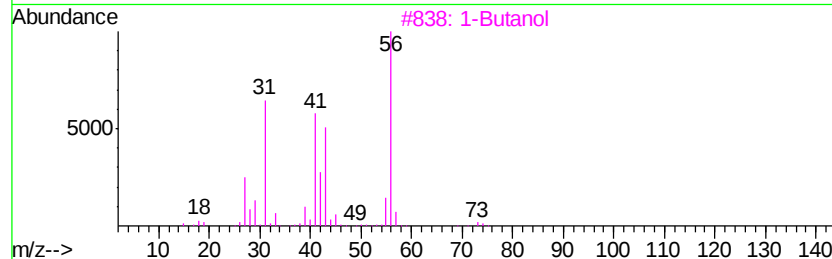
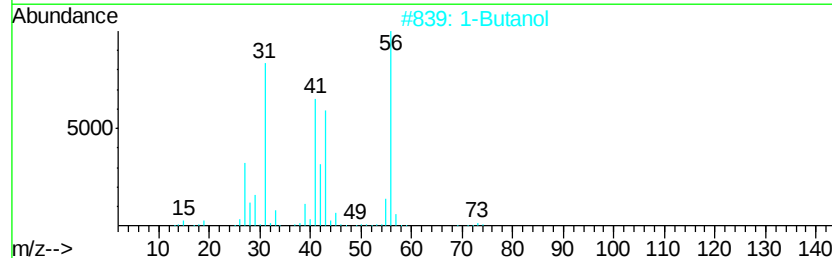
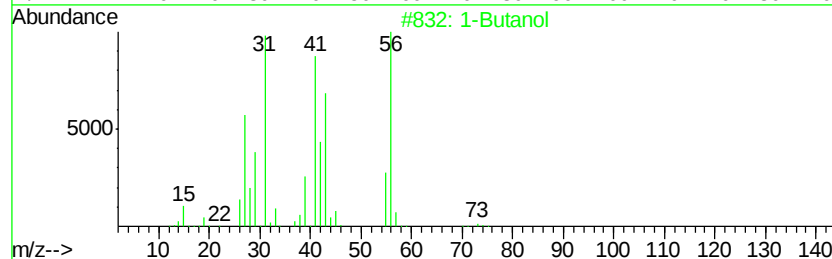
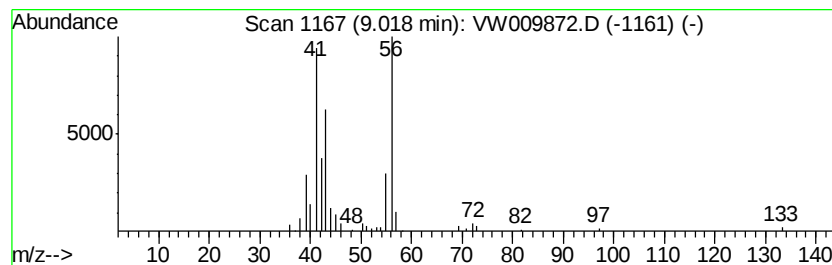
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 1 1-Butanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	1.31 ug/L	56354	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol	74	C4H10O	000071-36-3	72
2			1-Butanol	74	C4H10O	000071-36-3	56
3			1-Butanol	74	C4H10O	000071-36-3	56
4			1-Butanol	74	C4H10O	000071-36-3	56
5			Trifluoroacetic acid, 4-methylpe...	198	C8H13F3O2	000327-71-9	45



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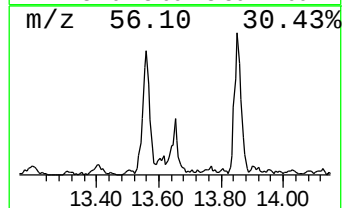
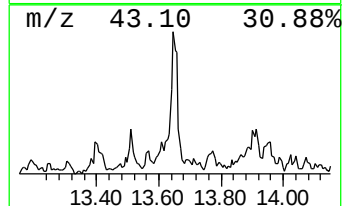
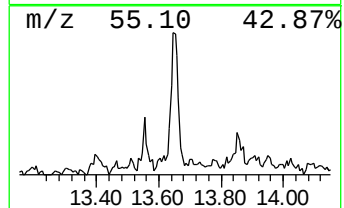
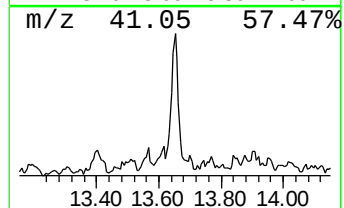
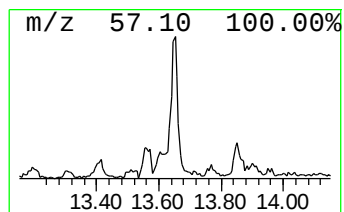
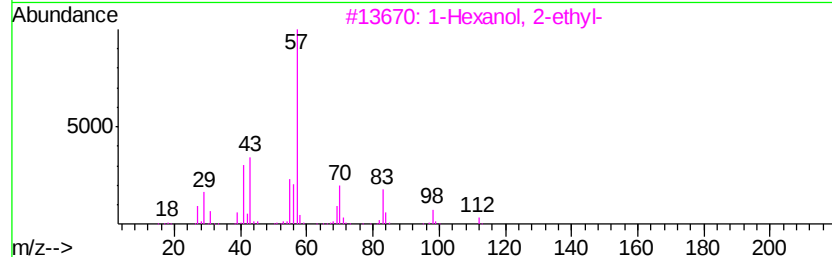
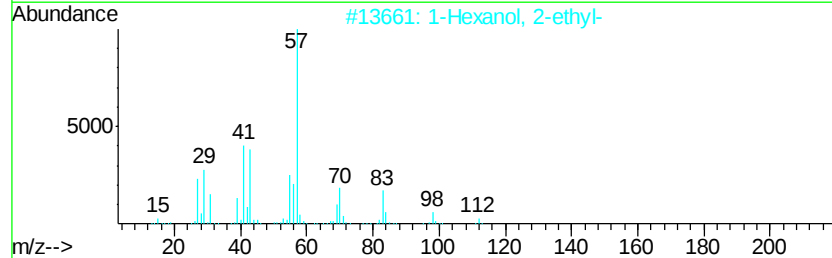
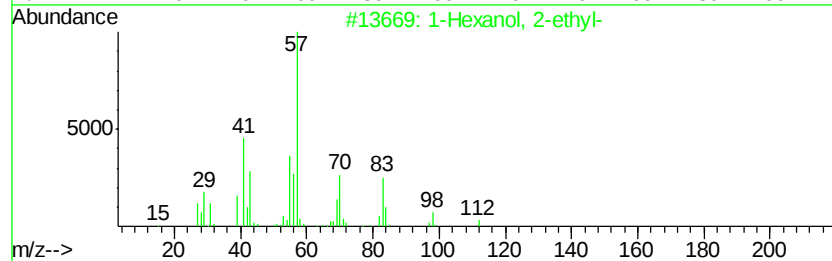
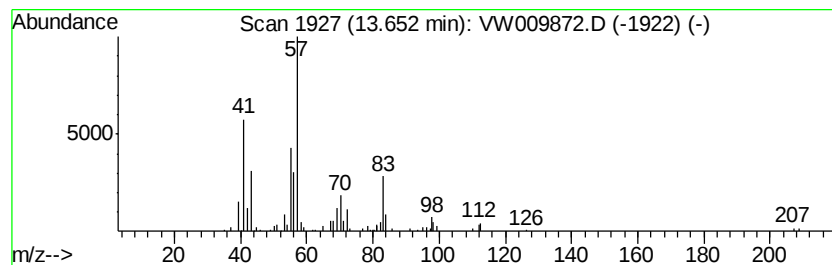
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.54 ug/L	70748	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	59
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47
5			Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	9.02	1.3	ug/L	56354	1	8.84	1072590	25.0
1-Hexanol, 2-ethyl-	13.65	1.5	ug/L	70748	3	13.56	1145680	25.0