

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042319\
 Data File : VW010094.D
 Acq On : 23 Apr 2019 11:45
 Operator : SY/VA
 Sample : K2481-01
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHP2

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\SOM2WLM041519S.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	37	42	48	rBV4	18269	37147	1.43%	0.174%
2	2.361	68	75	85	rBV	109614	248247	9.58%	1.165%
3	2.891	155	162	176	rBV2	85460	242214	9.34%	1.137%
4	3.855	313	320	325	rBV7	3569	8185	0.32%	0.038%
5	4.007	333	345	361	rBV	259142	899493	34.70%	4.221%
6	4.263	384	387	388	rVB3	1578	1507	0.06%	0.007%
7	4.348	398	401	402	rBV2	1296	1346	0.05%	0.006%
8	4.397	402	409	415	rVV2	7638	19974	0.77%	0.094%
9	4.635	445	448	449	rBV2	1086	1042	0.04%	0.005%
10	4.659	449	452	454	rBV3	2773	3698	0.14%	0.017%
11	4.921	480	495	515	rBV3	37342	160129	6.18%	0.751%
12	5.275	548	553	558	rBV4	708	1196	0.05%	0.006%
13	5.751	628	631	635	rBV2	1386	1400	0.05%	0.007%
14	5.805	635	640	642	rVB4	1109	1754	0.07%	0.008%
15	5.824	642	643	646	rBV2	1200	1352	0.05%	0.006%
16	5.927	651	660	673	rBV6	11259	37497	1.45%	0.176%
17	6.129	692	693	698	rVB3	1484	1029	0.04%	0.005%
18	6.336	725	727	731	rVB2	750	1060	0.04%	0.005%
19	6.427	739	742	745	rVB3	1128	1150	0.04%	0.005%
20	6.482	750	751	754	rBV2	1091	1147	0.04%	0.005%
21	6.866	811	814	817	rBV3	1157	1926	0.07%	0.009%
22	6.897	817	819	822	rBV3	1082	1071	0.04%	0.005%
23	6.970	826	831	832	rBV3	757	1167	0.05%	0.005%
24	7.074	840	848	867	rBV	73531	219861	8.48%	1.032%
25	7.250	867	877	890	rBV	644866	1566455	60.43%	7.350%
26	7.640	931	941	953	rBV	465797	1137980	43.90%	5.340%
27	7.756	957	960	962	rVB2	1455	1153	0.04%	0.005%
28	7.872	975	979	986	rVB8	1372	3123	0.12%	0.015%
29	7.945	986	991	993	rBV4	2186	3496	0.13%	0.016%
30	8.274	1034	1045	1062	rBV2	884299	2592049	100.00%	12.163%
31	8.616	1097	1101	1108	rBV8	1848	4080	0.16%	0.019%
32	8.689	1108	1113	1114	rBV4	1860	2729	0.11%	0.013%
33	8.841	1128	1138	1150	rBV	984918	1918467	74.01%	9.002%
34	8.951	1155	1156	1159	rVB3	1649	1167	0.05%	0.005%

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 Title : VOC Analysis

35	9.073	1169	1176	1182	rVB10	5538	13357	0.52%	0.063%
36	9.274	1200	1209	1218	rBV	621730	1245405	48.05%	5.844%
37	9.664	1267	1273	1280	rVV5	3402	7208	0.28%	0.034%
38	9.756	1284	1288	1294	rBV8	2229	3573	0.14%	0.017%
39	9.884	1306	1309	1317	rBV6	2963	6131	0.24%	0.029%
40	10.036	1321	1334	1344	rBV	308054	565970	21.83%	2.656%
41	10.250	1366	1369	1373	rVB5	1799	2247	0.09%	0.011%
42	10.323	1373	1381	1389	rBV	1209121	2094345	80.80%	9.827%
43	10.494	1406	1409	1412	rBV5	1183	1892	0.07%	0.009%
44	10.579	1416	1423	1433	rVV	208884	361642	13.95%	1.697%
45	10.707	1438	1444	1451	rBV2	7153	12081	0.47%	0.057%
46	10.768	1451	1454	1462	rVB7	1527	3240	0.12%	0.015%
47	10.859	1462	1469	1473	rBV6	5684	11978	0.46%	0.056%
48	10.926	1473	1480	1490	rBV	299073	498929	19.25%	2.341%
49	11.073	1499	1504	1515	rVB3	16920	33651	1.30%	0.158%
50	11.176	1515	1521	1523	rBV6	1664	2865	0.11%	0.013%
51	11.347	1547	1549	1550	rVV2	1780	1146	0.04%	0.005%
52	11.408	1556	1559	1562	rBV3	2372	3548	0.14%	0.017%
53	11.457	1565	1567	1570	rVB4	1492	1485	0.06%	0.007%
54	11.634	1587	1596	1608	rBV	1367587	2298220	88.66%	10.784%
55	11.731	1610	1612	1617	rVB3	4466	5898	0.23%	0.028%
56	11.841	1621	1630	1634	rBV4	7793	15546	0.60%	0.073%
57	11.999	1654	1656	1659	rBV2	1024	1134	0.04%	0.005%
58	12.030	1659	1661	1663	rVV3	1409	1302	0.05%	0.006%
59	12.097	1668	1672	1676	rVV5	1781	3620	0.14%	0.017%
60	12.170	1678	1684	1692	rVB6	5207	12110	0.47%	0.057%
61	12.243	1692	1696	1699	rVB4	1623	2293	0.09%	0.011%
62	12.292	1702	1704	1709	rVB3	886	1111	0.04%	0.005%
63	12.341	1709	1712	1717	rBV4	2186	3508	0.14%	0.016%
64	12.463	1724	1732	1737	rBV8	3612	7190	0.28%	0.034%
65	12.505	1737	1739	1741	rBV3	1282	1244	0.05%	0.006%
66	12.609	1750	1756	1762	rVV3	11173	22103	0.85%	0.104%
67	12.694	1762	1770	1778	rVV	426181	711331	27.44%	3.338%
68	12.768	1781	1782	1786	rVV4	1951	1974	0.08%	0.009%
69	12.871	1796	1799	1801	rBV4	1010	1175	0.05%	0.006%
70	12.908	1803	1805	1806	rVV2	1313	1296	0.05%	0.006%
71	12.938	1807	1810	1816	rVB9	3383	5758	0.22%	0.027%

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72	13.115	1833	1839	1841	rBV5	1174	2301	0.09%	0.011%
73	13.200	1849	1853	1856	rVV4	3089	4628	0.18%	0.022%
74	13.255	1856	1862	1865	rVV5	3342	5455	0.21%	0.026%
75	13.310	1868	1871	1873	rVB3	1713	1668	0.06%	0.008%
76	13.414	1879	1888	1895	rBV5	6177	14391	0.56%	0.068%
77	13.511	1895	1904	1905	rBV7	5916	12912	0.50%	0.061%
78	13.560	1905	1912	1922	rVV	1304808	2045813	78.93%	9.599%
79	13.652	1922	1927	1940	rVB	115181	182469	7.04%	0.856%
80	13.767	1943	1946	1950	rVB4	3318	4242	0.16%	0.020%
81	13.859	1953	1961	1967	rBV	1042276	1756767	67.78%	8.243%
82	14.078	1992	1997	2003	rVB2	19832	33224	1.28%	0.156%
83	14.206	2017	2018	2021	rBV2	1289	1440	0.06%	0.007%
84	14.286	2030	2031	2034	rBV3	974	1086	0.04%	0.005%
85	14.328	2034	2038	2043	rVB6	9115	14223	0.55%	0.067%
86	14.529	2062	2071	2078	rBV6	10748	20893	0.81%	0.098%
87	14.639	2084	2089	2093	rVB8	3025	4893	0.19%	0.023%
88	14.798	2113	2115	2118	rBV4	1670	1111	0.04%	0.005%
89	15.133	2166	2170	2174	rBV6	2789	5665	0.22%	0.027%
90	15.377	2205	2210	2212	rBV2	6749	9821	0.38%	0.046%
91	15.420	2214	2217	2218	rVV3	7105	8918	0.34%	0.042%
92	15.444	2218	2221	2226	rVV2	16431	26248	1.01%	0.123%
93	15.505	2226	2231	2237	rVB	13278	23419	0.90%	0.110%
94	15.609	2244	2248	2254	rBV7	2436	4527	0.17%	0.021%
95	15.676	2257	2259	2260	rBV2	1992	1334	0.05%	0.006%
96	15.810	2276	2281	2285	rVV7	6768	11349	0.44%	0.053%
97	16.151	2334	2337	2340	rBV4	1499	2365	0.09%	0.011%
98	16.328	2364	2366	2369	rVB5	1746	1619	0.06%	0.008%
99	16.450	2382	2386	2391	rVB6	5898	10445	0.40%	0.049%
100	16.657	2415	2420	2428	rVB8	2429	5688	0.22%	0.027%

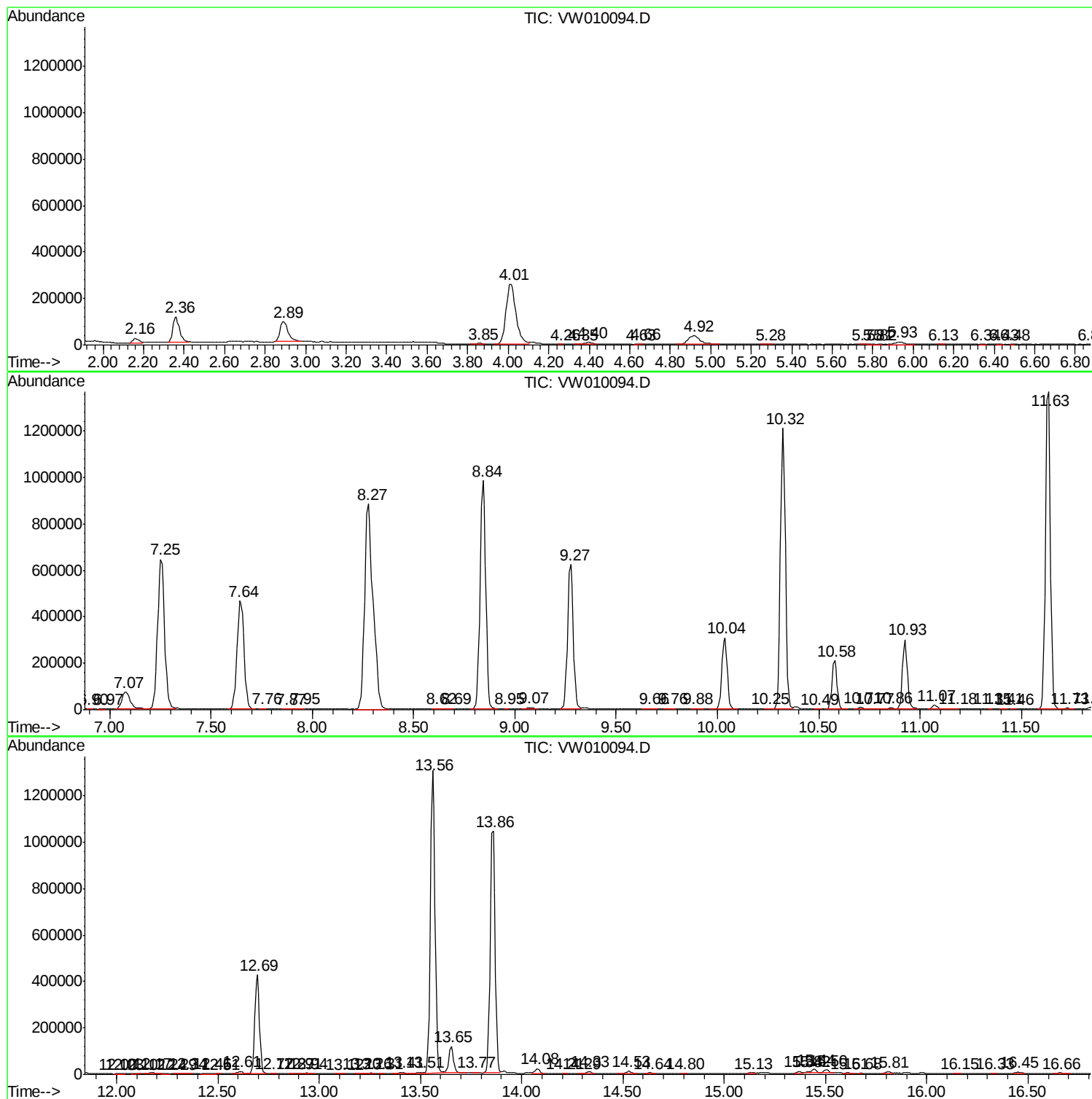
Sum of corrected areas: 21311711

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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



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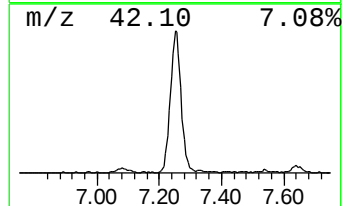
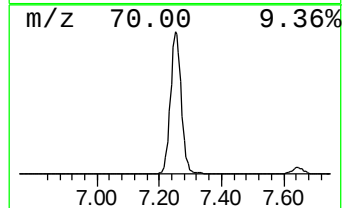
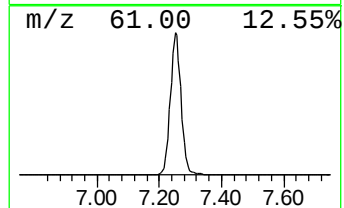
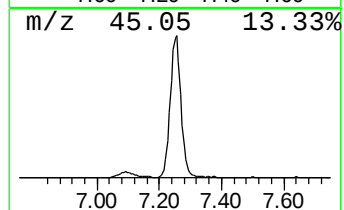
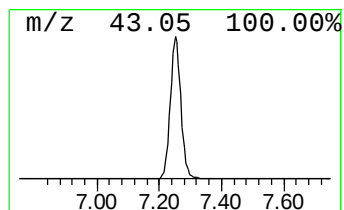
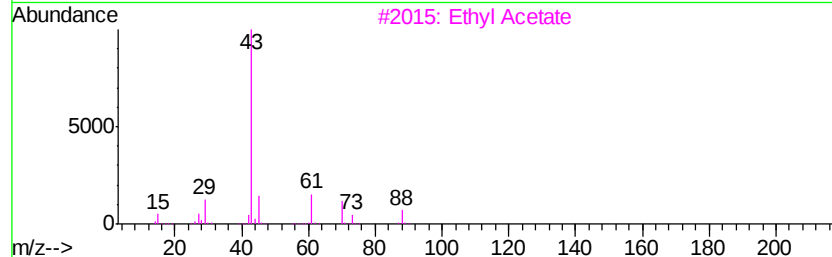
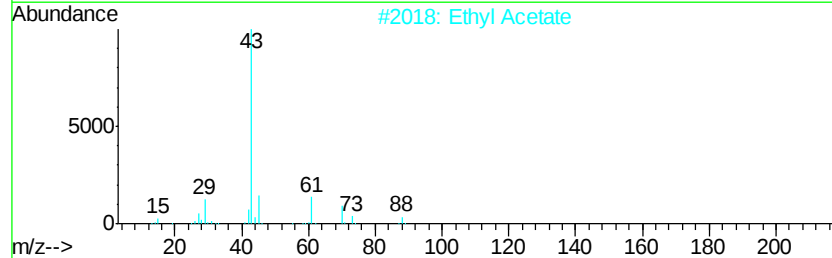
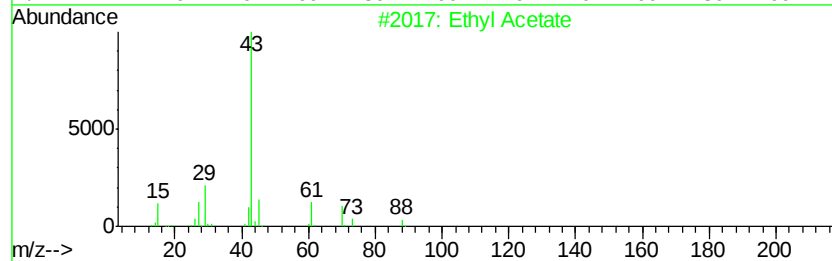
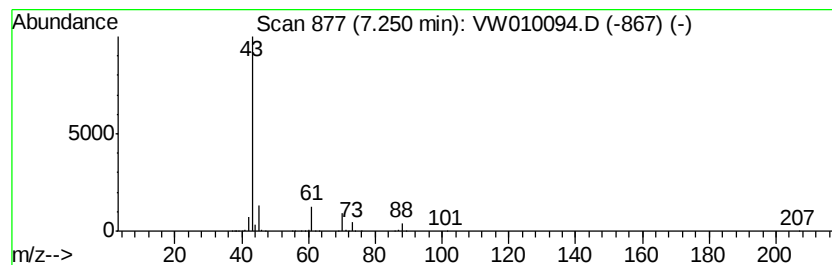
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	20.41 ug/L	1566460	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	64
4		Ethyl Acetate	88	C4H8O2	000141-78-6	59
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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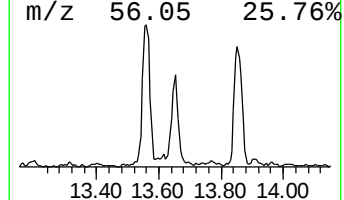
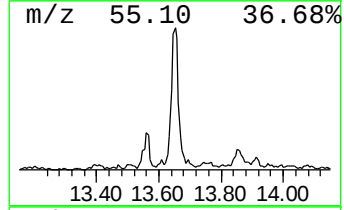
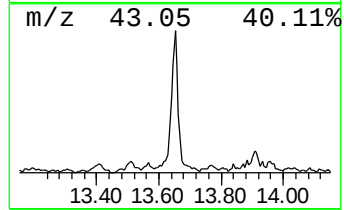
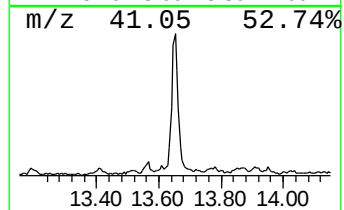
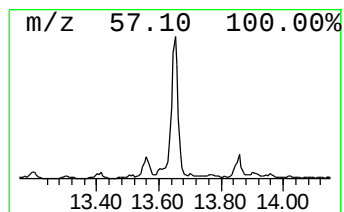
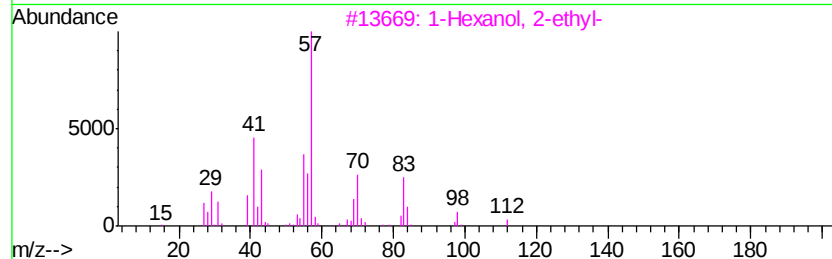
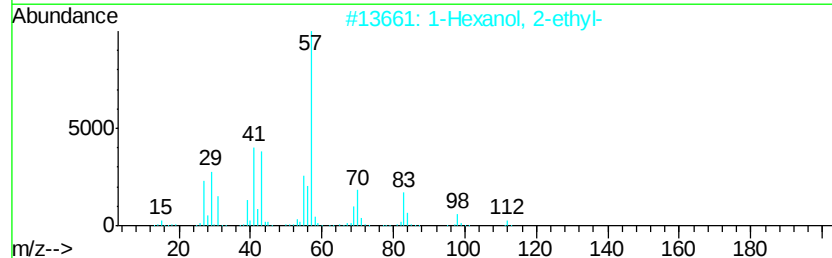
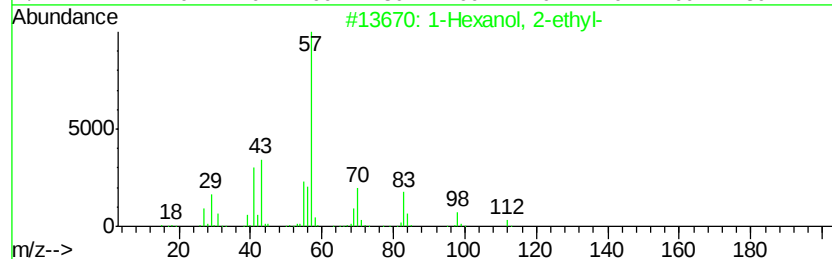
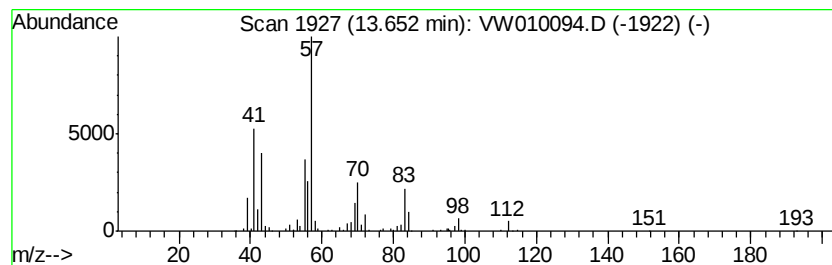
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.23 ug/L	182469	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5		2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	20.4	ug/L	1566460	1	8.84	1918470	25.0
1-Hexanol, 2-ethyl-	13.65	2.2	ug/L	182469	3	13.56	2045810	25.0