

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
 Data File : VW015939.D
 Acq On : 24 Jul 2020 10:54
 Operator : SY/VA
 Sample : L3395-01
 Misc : 6.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY13

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\SOM2WLM072020S.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	68	74	84	rVB	102380	202755	15.61%	1.894%
2	2.501	92	98	119	rBV	49328	150962	11.62%	1.410%
3	2.898	155	163	176	rVB	64885	164927	12.70%	1.541%
4	3.392	237	244	251	rBV2	7075	17556	1.35%	0.164%
5	4.013	335	346	359	rBV	174216	502427	38.69%	4.693%
6	4.141	359	367	383	rVV	41048	123505	9.51%	1.154%
7	4.379	395	406	415	rBV2	9245	27427	2.11%	0.256%
8	4.678	453	455	459	rVB4	499	825	0.06%	0.008%
9	4.916	481	494	508	rBV2	10476	40001	3.08%	0.374%
10	5.184	535	538	541	rBV	307	475	0.04%	0.004%
11	5.434	570	579	581	rBV2	1332	2813	0.22%	0.026%
12	5.793	626	638	652	rVB3	3315	11773	0.91%	0.110%
13	5.940	652	662	672	rBV3	4808	14075	1.08%	0.131%
14	6.123	686	692	695	rBV3	575	1147	0.09%	0.011%
15	6.269	710	716	717	rBV3	294	480	0.04%	0.004%
16	6.903	807	820	829	rBV6	4632	16107	1.24%	0.150%
17	6.982	831	833	839	rVB4	1066	1665	0.13%	0.016%
18	7.086	841	850	857	rBV	40127	114566	8.82%	1.070%
19	7.257	871	878	898	rVB	48690	124276	9.57%	1.161%
20	7.561	926	928	932	rVB3	546	595	0.05%	0.006%
21	7.647	932	942	954	rBV	214327	523742	40.33%	4.892%
22	7.939	981	990	998	rVB6	1622	5480	0.42%	0.051%
23	8.031	998	1005	1012	rBV6	1848	4418	0.34%	0.041%
24	8.159	1020	1026	1031	rVB3	1341	2521	0.19%	0.024%
25	8.275	1035	1045	1063	rBV2	429743	1298654	100.00%	12.131%
26	8.482	1073	1079	1084	rBV4	1985	4531	0.35%	0.042%
27	8.555	1085	1091	1100	rVB3	8148	18546	1.43%	0.173%
28	8.702	1108	1115	1126	rBV3	6980	18374	1.41%	0.172%
29	8.842	1129	1138	1157	rBV	487575	969987	74.69%	9.061%
30	9.055	1166	1173	1181	rBV8	2963	9639	0.74%	0.090%
31	9.275	1199	1209	1218	rBV	292445	591798	45.57%	5.528%
32	9.415	1225	1232	1242	rVB2	6836	15252	1.17%	0.142%
33	9.512	1247	1248	1254	rVB3	795	909	0.07%	0.008%
34	9.665	1268	1273	1278	rVB5	1460	2592	0.20%	0.024%

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 Title : VOC Analysis

35	9.756	1282	1288	1297	rBV6	1383	3067	0.24%	0.029%
36	9.896	1304	1311	1317	rBV5	1346	3046	0.23%	0.028%
37	9.951	1317	1320	1325	rBV5	1050	1796	0.14%	0.017%
38	10.037	1325	1334	1342	rBV	154162	276789	21.31%	2.585%
39	10.159	1352	1354	1360	rVB5	1431	2146	0.17%	0.020%
40	10.220	1360	1364	1365	rBV3	661	807	0.06%	0.008%
41	10.250	1365	1369	1373	rVB4	470	871	0.07%	0.008%
42	10.323	1373	1381	1388	rBV	591005	1036591	79.82%	9.683%
43	10.390	1388	1392	1399	rVB	11063	19886	1.53%	0.186%
44	10.506	1405	1411	1415	rVB4	3291	5863	0.45%	0.055%
45	10.579	1416	1423	1430	rBV	98592	170850	13.16%	1.596%
46	10.707	1437	1444	1451	rVB	37307	65555	5.05%	0.612%
47	10.927	1473	1480	1493	rBV	154297	260879	20.09%	2.437%
48	11.073	1498	1504	1513	rVB2	14406	25192	1.94%	0.235%
49	11.177	1518	1521	1527	rVV4	1088	1424	0.11%	0.013%
50	11.225	1527	1529	1535	rVB3	799	1186	0.09%	0.011%
51	11.408	1552	1559	1566	rBV6	1087	2823	0.22%	0.026%
52	11.506	1571	1575	1580	rBV3	446	899	0.07%	0.008%
53	11.634	1587	1596	1604	rBV	616890	1035886	79.77%	9.676%
54	11.841	1625	1630	1641	rVV5	7189	16664	1.28%	0.156%
55	11.945	1643	1647	1651	rVV7	2117	3980	0.31%	0.037%
56	12.097	1670	1672	1676	rVB4	583	656	0.05%	0.006%
57	12.164	1678	1683	1692	rVB5	1913	3834	0.30%	0.036%
58	12.268	1692	1700	1705	rBV3	2711	5093	0.39%	0.048%
59	12.341	1707	1712	1720	rVB2	6185	10477	0.81%	0.098%
60	12.530	1737	1743	1744	rBV2	297	493	0.04%	0.005%
61	12.609	1747	1756	1763	rBV	275372	455240	35.05%	4.252%
62	12.695	1763	1770	1777	rVV	212412	346663	26.69%	3.238%
63	12.756	1777	1780	1788	rVB2	4470	7136	0.55%	0.067%
64	12.859	1793	1797	1798	rBV4	1134	1397	0.11%	0.013%
65	12.902	1801	1804	1805	rVV2	1261	1295	0.10%	0.012%
66	12.939	1805	1810	1820	rVB4	5891	11544	0.89%	0.108%
67	13.048	1825	1828	1833	rBV5	1055	1757	0.14%	0.016%
68	13.109	1834	1838	1839	rBV4	635	688	0.05%	0.006%
69	13.164	1845	1847	1849	rBV2	405	478	0.04%	0.004%
70	13.189	1849	1851	1854	rVV3	588	713	0.05%	0.007%
71	13.274	1857	1865	1873	rVB3	10049	24682	1.90%	0.231%

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72	13.402	1879	1886	1890	rBV3	5447	9338	0.72%	0.087%
73	13.475	1893	1898	1901	rVV4	1895	2979	0.23%	0.028%
74	13.560	1905	1912	1921	rVV	446486	718319	55.31%	6.710%
75	13.652	1921	1927	1940	rVV	32542	58778	4.53%	0.549%
76	13.743	1940	1942	1943	rVV2	876	756	0.06%	0.007%
77	13.792	1947	1950	1953	rVV4	2826	3880	0.30%	0.036%
78	13.853	1953	1960	1973	rVB	349537	569004	43.81%	5.315%
79	13.963	1975	1978	1983	rVB7	940	1308	0.10%	0.012%
80	14.073	1984	1996	2006	rBV	223593	362542	27.92%	3.387%
81	14.194	2012	2016	2022	rBV7	1136	2628	0.20%	0.025%
82	14.329	2033	2038	2045	rVV4	6736	10815	0.83%	0.101%
83	14.524	2063	2070	2077	rVB	12038	18981	1.46%	0.177%
84	14.627	2084	2087	2091	rVB5	1682	2241	0.17%	0.021%
85	14.694	2093	2098	2100	rVV5	1631	2174	0.17%	0.020%
86	14.725	2100	2103	2107	rVB4	2514	3079	0.24%	0.029%
87	14.761	2107	2109	2111	rBV3	503	542	0.04%	0.005%
88	14.889	2127	2130	2134	rVB4	1037	1457	0.11%	0.014%
89	14.938	2134	2138	2139	rBV2	674	875	0.07%	0.008%
90	14.975	2140	2144	2147	rVB3	1016	1696	0.13%	0.016%
91	15.066	2157	2159	2161	rBV3	505	514	0.04%	0.005%
92	15.176	2175	2177	2178	rBV	1187	1009	0.08%	0.009%
93	15.334	2201	2203	2204	rBV2	562	451	0.03%	0.004%
94	15.371	2204	2209	2211	rVV5	1673	2875	0.22%	0.027%
95	15.493	2223	2229	2236	rBV	70495	129261	9.95%	1.207%
96	15.554	2237	2239	2244	rVB6	1992	2550	0.20%	0.024%
97	15.804	2276	2280	2286	rVB6	1586	2351	0.18%	0.022%
98	16.432	2381	2383	2385	rBV3	582	461	0.04%	0.004%
99	16.493	2391	2393	2398	rVB4	724	866	0.07%	0.008%
100	16.535	2398	2400	2402	rBV2	559	592	0.05%	0.006%

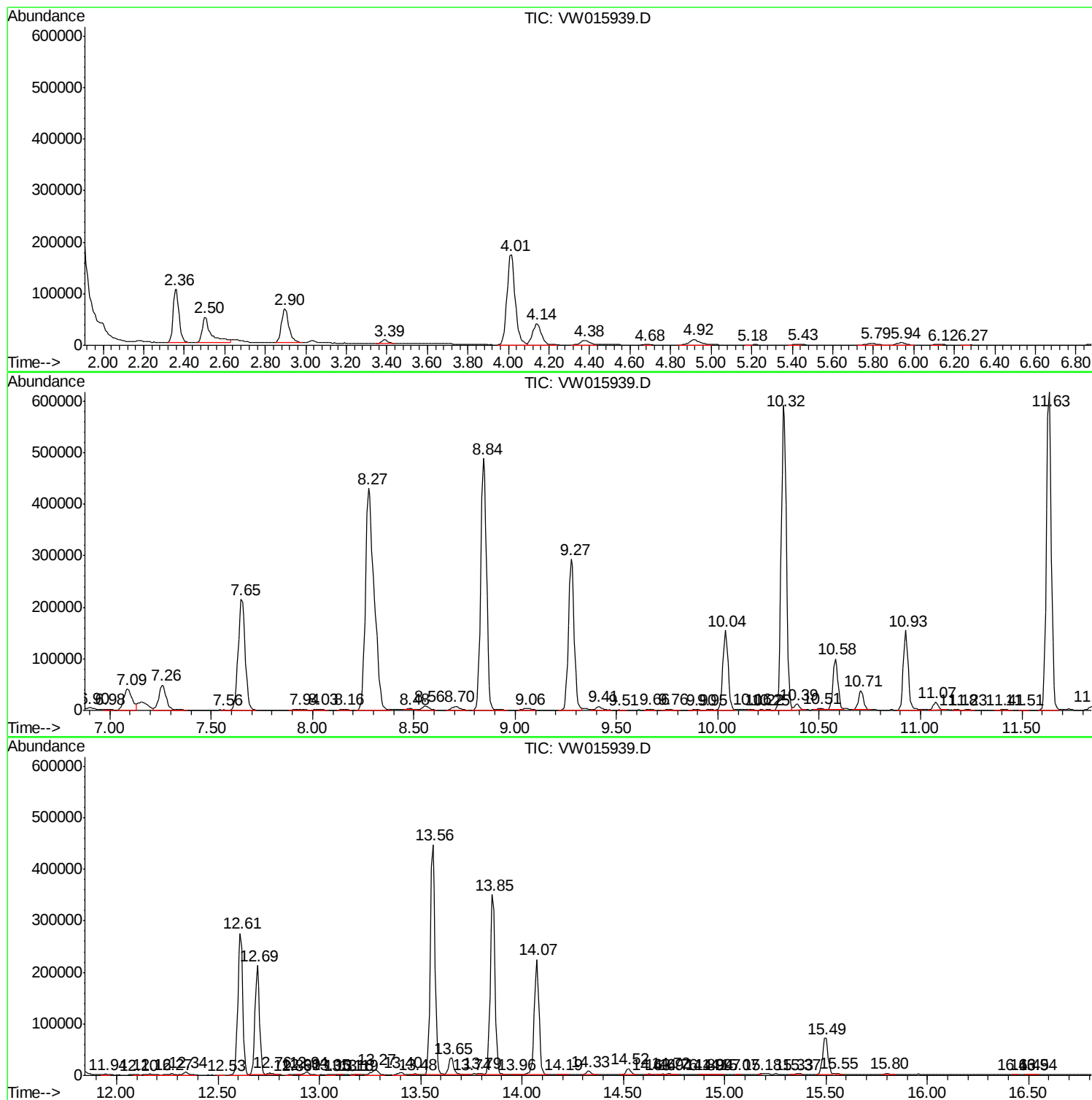
Sum of corrected areas: 10705468

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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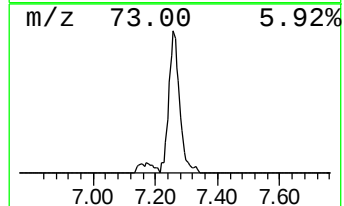
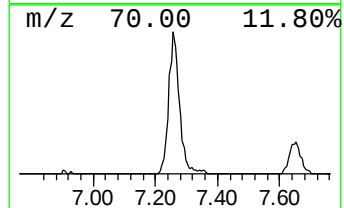
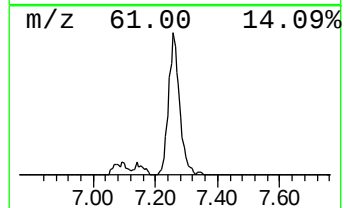
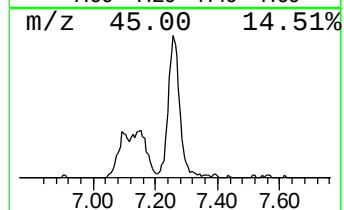
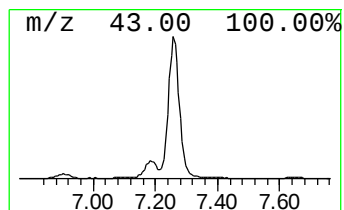
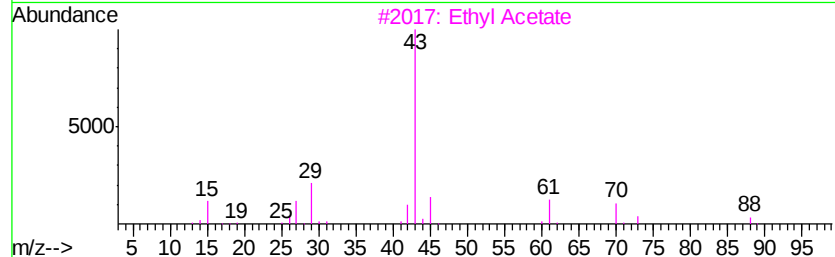
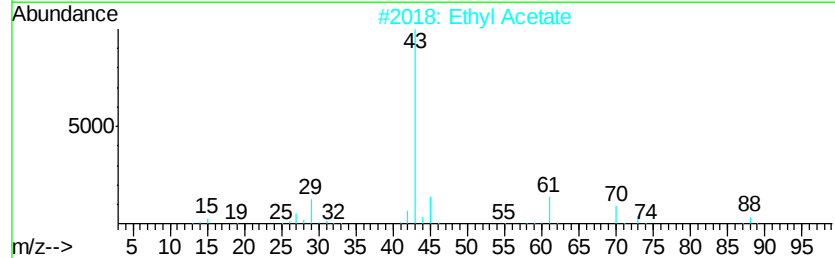
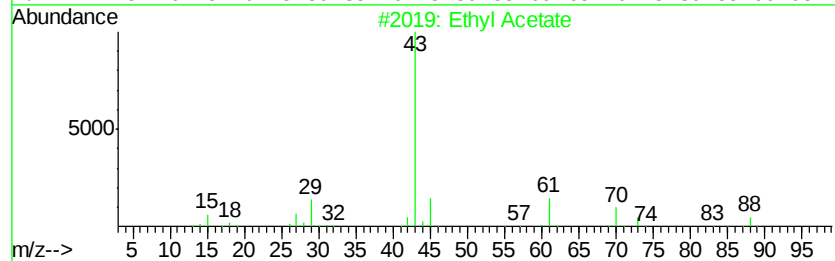
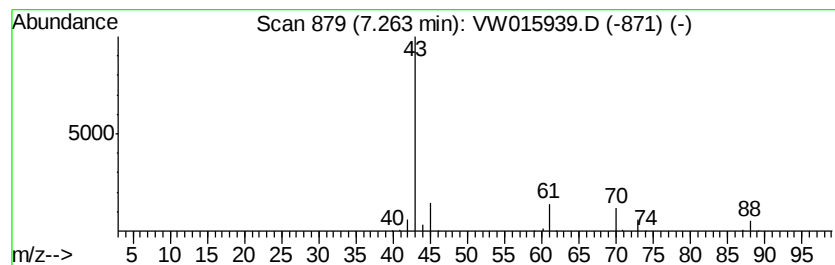
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.20 ug/L	124276	1,4-Difluorobenzene	8.84

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



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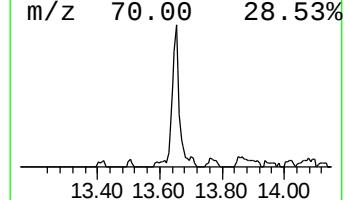
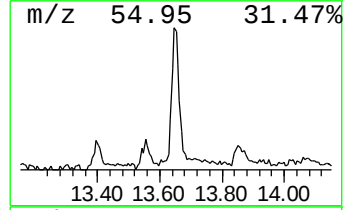
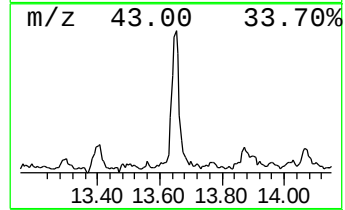
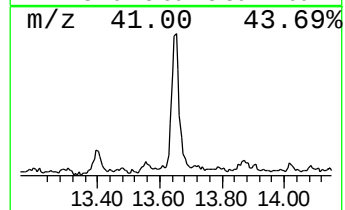
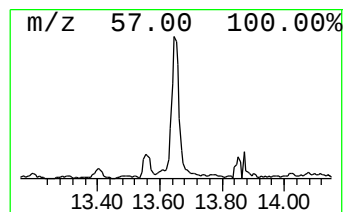
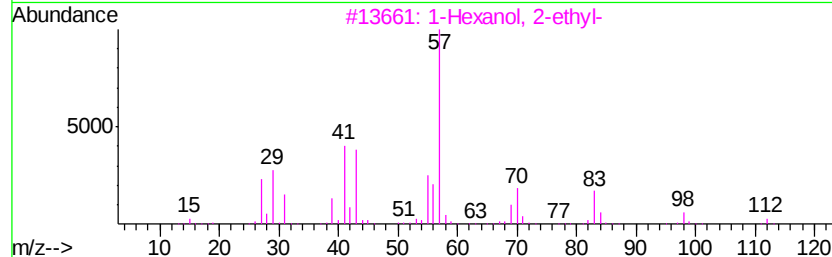
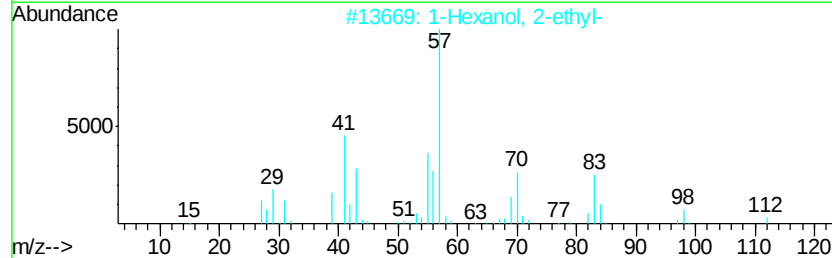
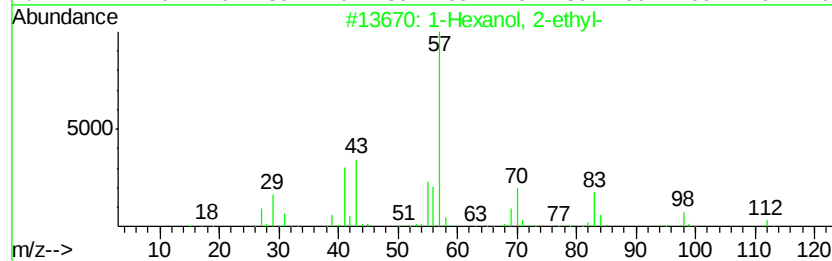
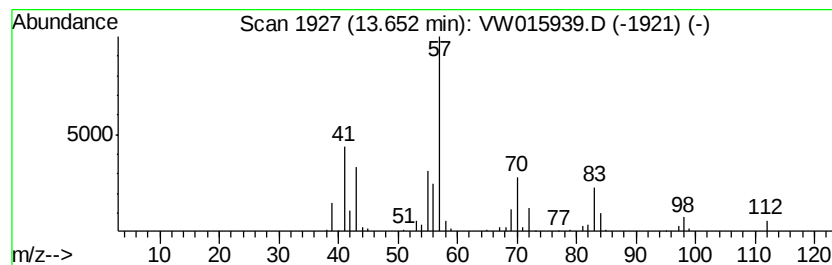
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Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.05 ug/L	58778	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	80
2	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	3.2	ug/L	124276	1	8.84	969987	25.0
1-Hexanol, 2-ethyl-	13.65	2.0	ug/L	58778	3	13.56	718319	25.0