

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014023.D
 Acq On : 14 Nov 2019 16:20
 Operator : SY/VA
 Sample : K5798-18
 Misc : 4.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLX7

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\SOM2WLM111119S.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	2.154	36	41	48	rBV	22737	49300	2.57%	0.383%
2	2.349	67	73	84	rVB	114090	219824	11.47%	1.706%
3	2.885	153	161	174	rVB	87516	212763	11.10%	1.651%
4	3.233	216	218	219	rVB	469	248	0.01%	0.002%
5	3.324	230	233	235	rBV2	281	315	0.02%	0.002%
6	3.391	242	244	248	rVB3	1001	1015	0.05%	0.008%
7	3.446	252	253	255	rVB2	505	333	0.02%	0.003%
8	3.483	257	259	261	rBV2	444	381	0.02%	0.003%
9	3.775	304	307	310	rVB	388	541	0.03%	0.004%
10	3.818	310	314	317	rBV2	263	375	0.02%	0.003%
11	3.855	317	320	321	rBV	297	306	0.02%	0.002%
12	4.013	335	346	360	rBV	198421	625662	32.65%	4.855%
13	4.214	377	379	380	rVB	478	244	0.01%	0.002%
14	4.239	380	383	388	rVB2	626	785	0.04%	0.006%
15	4.312	393	395	396	rVB2	373	221	0.01%	0.002%
16	4.385	401	407	408	rBV3	1219	1978	0.10%	0.015%
17	4.507	426	427	431	rBV2	312	335	0.02%	0.003%
18	4.598	437	442	443	rBV	747	996	0.05%	0.008%
19	4.672	450	454	455	rBV3	722	984	0.05%	0.008%
20	4.794	472	474	477	rBV	414	522	0.03%	0.004%
21	4.824	477	479	484	rVB2	388	458	0.02%	0.004%
22	4.922	484	495	508	rBV3	9000	34422	1.80%	0.267%
23	5.159	527	534	536	rBV2	506	844	0.04%	0.007%
24	5.239	545	547	551	rVB2	233	339	0.02%	0.003%
25	5.318	559	560	568	rBV3	252	440	0.02%	0.003%
26	5.385	570	571	573	rBV	311	302	0.02%	0.002%
27	5.470	582	585	590	rVB	339	528	0.03%	0.004%
28	5.549	594	598	600	rBV	333	442	0.02%	0.003%
29	5.793	636	638	641	rVB2	392	400	0.02%	0.003%
30	5.934	655	661	671	rVB5	3492	9948	0.52%	0.077%
31	6.007	671	673	675	rVB2	435	368	0.02%	0.003%
32	6.184	700	702	704	rBV2	265	335	0.02%	0.003%
33	6.232	708	710	711	rBV2	247	229	0.01%	0.002%
34	6.440	742	744	745	rBV2	426	296	0.02%	0.002%

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 Title : VOC Analysis

35	6.488	750	752	754	rBV	393	287	0.01%	0.002%
36	6.531	756	759	760	rBV2	470	296	0.02%	0.002%
37	6.915	820	822	825	rVB2	247	270	0.01%	0.002%
38	7.074	838	848	853	rBV2	64655	174661	9.11%	1.355%
39	7.250	870	877	889	rVB2	22139	56583	2.95%	0.439%
40	7.641	931	941	954	rBV	305041	762334	39.78%	5.916%
41	7.769	961	962	964	rBV	534	317	0.02%	0.002%
42	7.787	964	965	968	rVV2	277	241	0.01%	0.002%
43	7.860	973	977	978	rBV2	239	340	0.02%	0.003%
44	7.909	983	985	986	rBV	258	219	0.01%	0.002%
45	7.927	986	988	989	rBV	619	514	0.03%	0.004%
46	7.982	996	997	1001	rVB	302	219	0.01%	0.002%
47	8.025	1001	1004	1005	rBV2	314	332	0.02%	0.003%
48	8.153	1021	1025	1027	rVB	418	398	0.02%	0.003%
49	8.183	1028	1030	1032	rBV	367	266	0.01%	0.002%
50	8.268	1032	1044	1060	rBV2	652003	1916376	100.00%	14.871%
51	8.525	1084	1086	1088	rBV2	366	297	0.02%	0.002%
52	8.677	1108	1111	1112	rBV	1088	833	0.04%	0.006%
53	8.781	1126	1128	1129	rBV	380	349	0.02%	0.003%
54	8.835	1129	1137	1149	rVV	427913	859224	44.84%	6.667%
55	8.963	1156	1158	1161	rVB2	431	380	0.02%	0.003%
56	9.024	1161	1168	1173	rBV2	15780	33361	1.74%	0.259%
57	9.268	1198	1208	1218	rBV	434207	876107	45.72%	6.798%
58	9.494	1242	1245	1246	rBV	4612	4282	0.22%	0.033%
59	9.579	1257	1259	1260	rBV	348	219	0.01%	0.002%
60	9.652	1267	1271	1280	rVB6	2963	6395	0.33%	0.050%
61	9.756	1284	1288	1292	rBV3	699	1131	0.06%	0.009%
62	9.860	1302	1305	1306	rBV2	645	633	0.03%	0.005%
63	9.945	1317	1319	1321	rVB2	301	277	0.01%	0.002%
64	10.030	1323	1333	1343	rVV	228643	418629	21.84%	3.248%
65	10.207	1358	1362	1367	rBV3	2531	5221	0.27%	0.041%
66	10.323	1373	1381	1388	rBV	917133	1629248	85.02%	12.643%
67	10.573	1415	1422	1433	rBV	150848	260291	13.58%	2.020%
68	10.701	1436	1443	1450	rBV	64215	116926	6.10%	0.907%
69	10.920	1473	1479	1497	rBV	240528	411005	21.45%	3.189%
70	11.061	1497	1502	1510	rVB	39990	68559	3.58%	0.532%
71	11.439	1558	1564	1571	rVB2	24497	41129	2.15%	0.319%

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72	11.628	1588	1595	1604	rBV	629888	1046459	54.61%	8.120%
73	12.097	1668	1672	1676	rBV5	1591	2205	0.12%	0.017%
74	12.176	1681	1685	1691	rVB5	3360	5764	0.30%	0.045%
75	12.329	1708	1710	1711	rBV	510	401	0.02%	0.003%
76	12.469	1730	1733	1737	rVB4	2006	2608	0.14%	0.020%
77	12.518	1740	1741	1746	rBV3	496	550	0.03%	0.004%
78	12.603	1748	1755	1762	rBV	76379	130654	6.82%	1.014%
79	12.688	1762	1769	1777	rBV	334499	552130	28.81%	4.284%
80	12.756	1777	1780	1784	rBV4	813	1252	0.07%	0.010%
81	12.835	1791	1793	1795	rBV2	548	527	0.03%	0.004%
82	12.932	1804	1809	1817	rVB	13956	22602	1.18%	0.175%
83	13.030	1823	1825	1830	rVB4	1302	1327	0.07%	0.010%
84	13.115	1836	1839	1844	rVB4	6133	10605	0.55%	0.082%
85	13.194	1844	1852	1856	rBV	6335	10774	0.56%	0.084%
86	13.298	1864	1869	1877	rVB3	14847	25950	1.35%	0.201%
87	13.408	1878	1887	1894	rBV2	9664	19388	1.01%	0.150%
88	13.469	1894	1897	1899	rBV2	1374	1691	0.09%	0.013%
89	13.505	1901	1903	1905	rBV2	2404	2798	0.15%	0.022%
90	13.554	1905	1911	1918	rBV	607195	992020	51.77%	7.698%
91	13.761	1940	1945	1949	rBV6	6810	12326	0.64%	0.096%
92	13.853	1953	1960	1966	rBV	689274	1114426	58.15%	8.648%
93	14.017	1985	1987	1991	rBV6	1728	2103	0.11%	0.016%
94	14.072	1991	1996	2003	rVB	30107	49959	2.61%	0.388%
95	14.328	2030	2038	2041	rBV6	4727	10188	0.53%	0.079%
96	14.523	2067	2070	2075	rVB6	3605	5640	0.29%	0.044%
97	14.603	2081	2083	2086	rBV3	570	589	0.03%	0.005%
98	15.036	2152	2154	2156	rBV3	1241	863	0.05%	0.007%
99	15.103	2161	2165	2168	rBV5	1374	2347	0.12%	0.018%
100	15.438	2212	2220	2226	rBV2	24849	44126	2.30%	0.342%

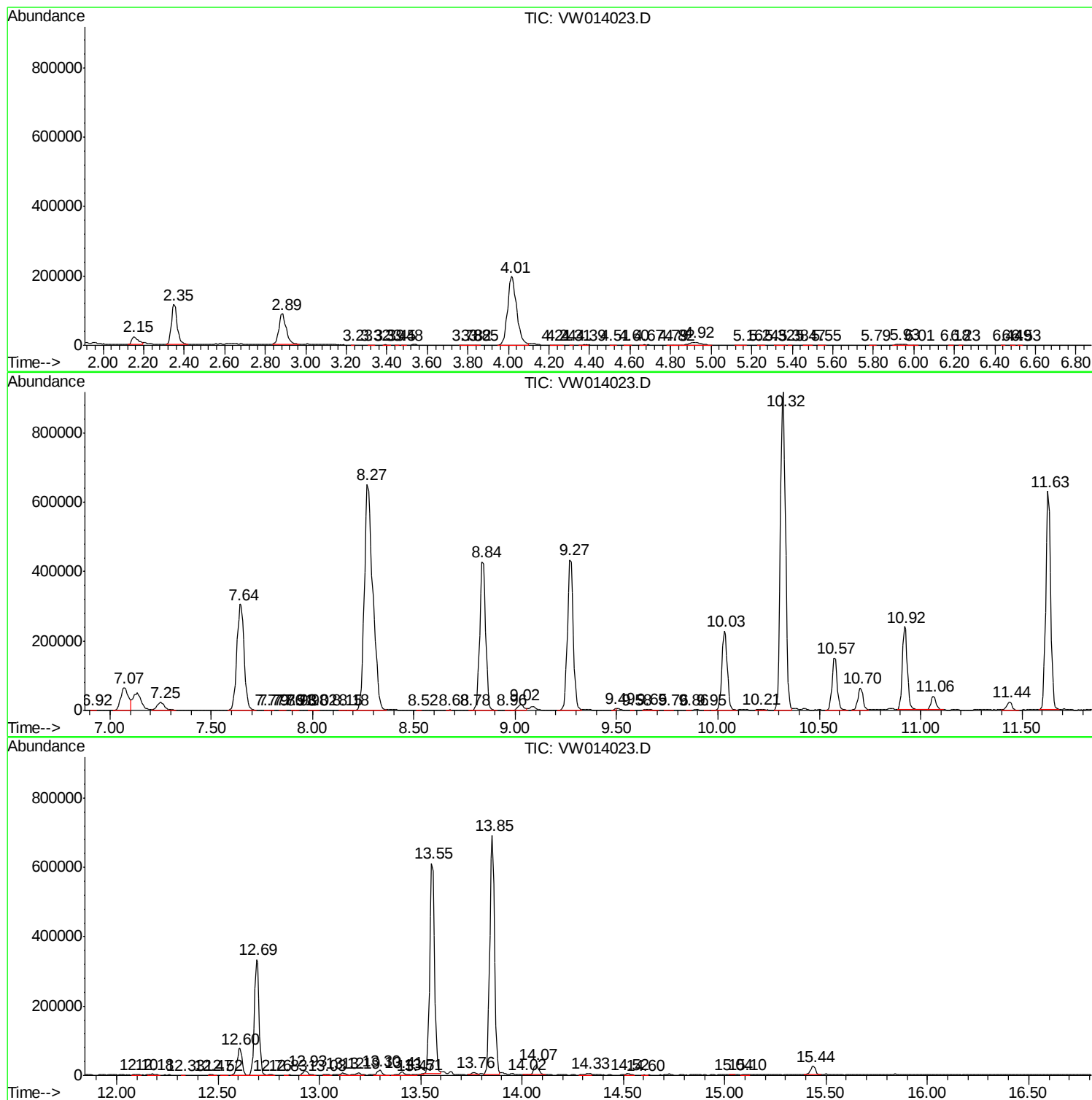
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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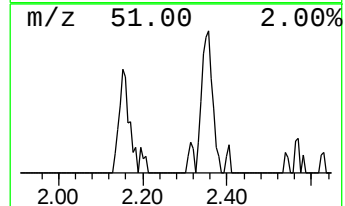
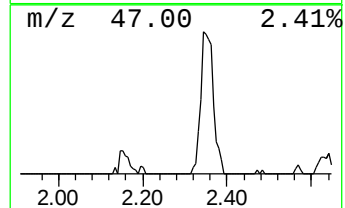
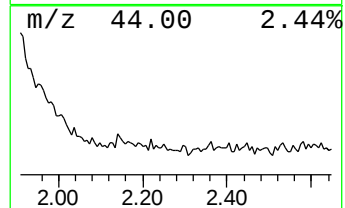
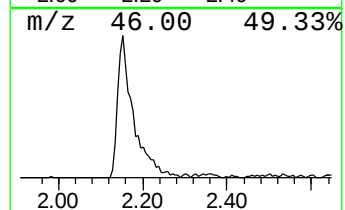
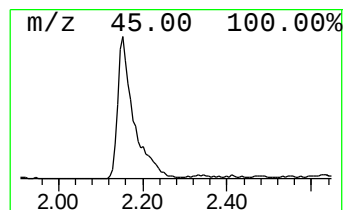
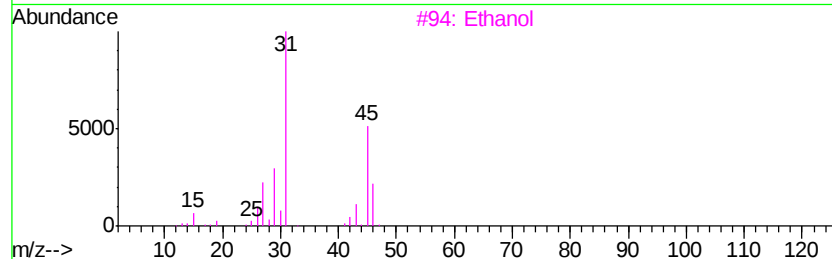
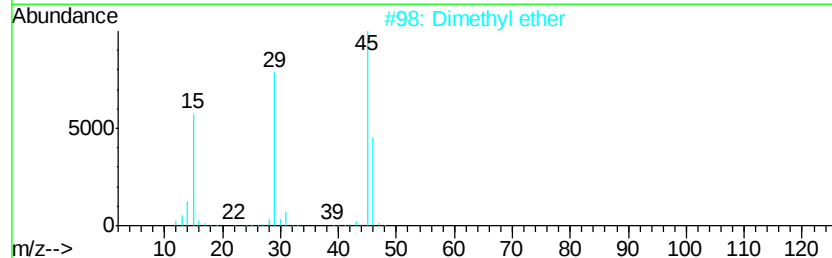
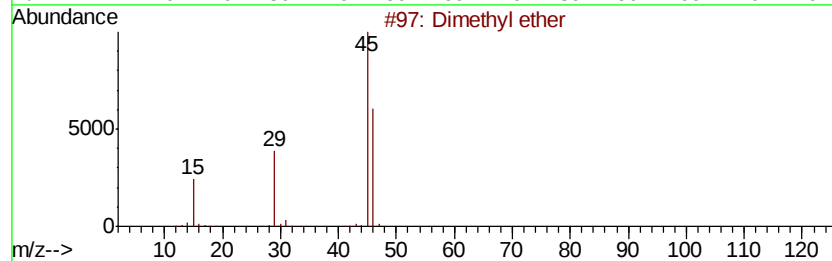
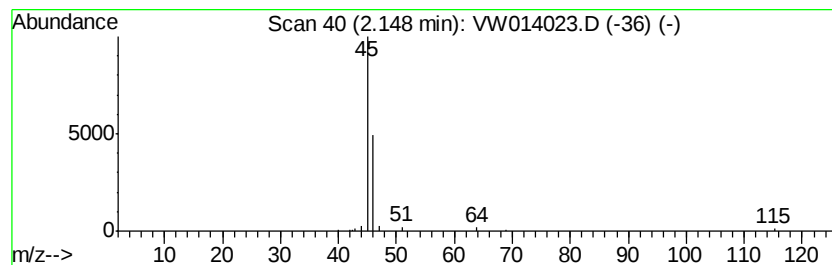
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.43 ug/L	49300	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	64
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Ethanol	46	C2H6O	000064-17-5	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Ethanol	46	C2H6O	000064-17-5	7



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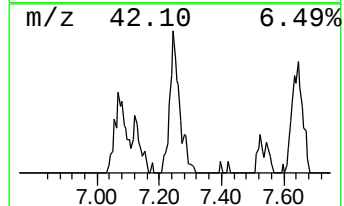
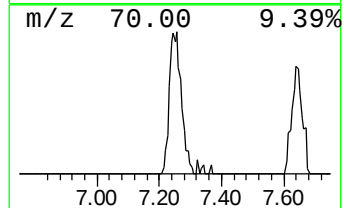
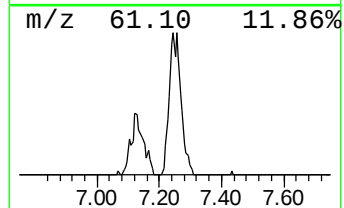
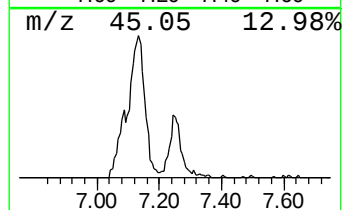
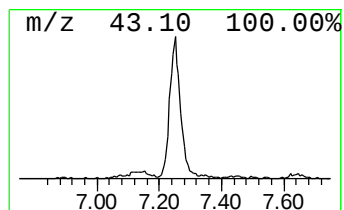
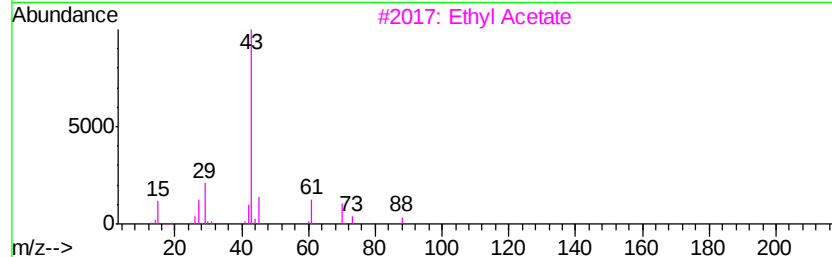
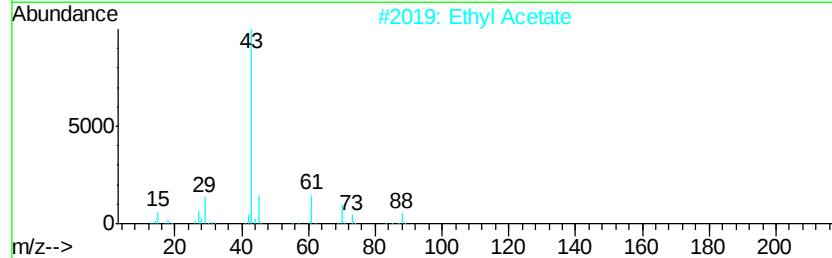
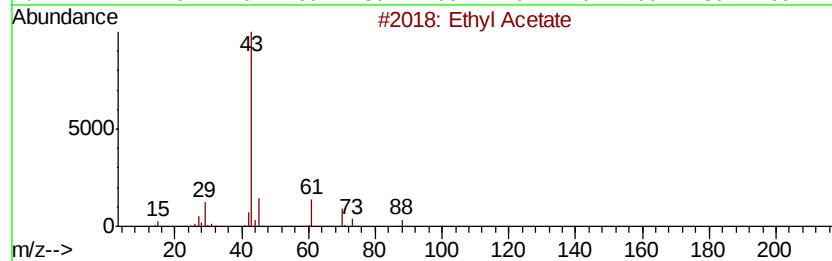
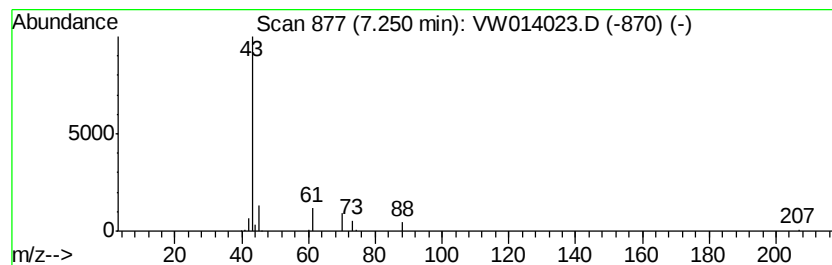
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Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	1.65 ug/L	56583	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
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	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	1.4	ug/L	49300	1	8.84	859224	25.0
Ethyl Acetate	7.25	1.6	ug/L	56583	1	8.84	859224	25.0