

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103019\
 Data File : VW013843.D
 Acq On : 30 Oct 2019 17:45
 Operator : SY/VA
 Sample : K5596-05
 Misc : 3.78G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQA6

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\SOM2WLM101819S.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	85	rBV	71936	143563	13.27%	1.755%
2	2.891	155	162	173	rVB	51091	127160	11.76%	1.554%
3	3.367	237	240	241	rBV	487	532	0.05%	0.007%
4	3.665	287	289	291	rBV2	526	514	0.05%	0.006%
5	3.690	291	293	296	rVB2	438	407	0.04%	0.005%
6	3.726	296	299	301	rBV3	599	516	0.05%	0.006%
7	3.836	311	317	318	rBV2	229	463	0.04%	0.006%
8	4.025	334	348	361	rBV2	116836	377723	34.92%	4.617%
9	4.244	381	384	385	rBV2	285	265	0.02%	0.003%
10	4.287	390	391	395	rBV2	247	314	0.03%	0.004%
11	4.385	399	407	419	rBV3	3986	11760	1.09%	0.144%
12	4.671	446	454	461	rBV2	1777	5198	0.48%	0.064%
13	4.927	482	496	512	rBV5	5341	21478	1.99%	0.263%
14	5.232	543	546	548	rVB	241	258	0.02%	0.003%
15	5.269	548	552	553	rVB	375	377	0.03%	0.005%
16	5.287	553	555	560	rBV2	239	334	0.03%	0.004%
17	5.445	575	581	584	rBV2	340	654	0.06%	0.008%
18	5.506	589	591	595	rVV	299	288	0.03%	0.004%
19	5.775	629	635	642	rBV4	1911	4901	0.45%	0.060%
20	6.348	723	729	731	rVB2	330	555	0.05%	0.007%
21	6.372	731	733	735	rBV2	252	276	0.03%	0.003%
22	6.433	741	743	746	rBV	267	267	0.02%	0.003%
23	6.586	765	768	770	rBV2	297	371	0.03%	0.005%
24	6.616	772	773	777	rVB	441	398	0.04%	0.005%
25	6.720	788	790	793	rVB3	349	409	0.04%	0.005%
26	6.750	793	795	797	rBV	310	334	0.03%	0.004%
27	6.872	813	815	817	rBV2	253	266	0.02%	0.003%
28	6.976	829	832	834	rBV2	388	492	0.05%	0.006%
29	7.073	839	848	857	rBV	43493	124253	11.49%	1.519%
30	7.250	870	877	894	rVB	54753	136852	12.65%	1.673%
31	7.561	926	928	932	rVB2	375	373	0.03%	0.005%
32	7.646	932	942	953	rBV	177507	434708	40.19%	5.314%
33	7.915	983	986	989	rBV2	402	615	0.06%	0.008%
34	8.067	1008	1011	1013	rBV2	287	335	0.03%	0.004%

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 Title : VOC Analysis

35	8.274	1035	1045	1061	rBV2	364120	1081710	100.00%	13.222%
36	8.555	1085	1091	1096	rVB5	2185	4621	0.43%	0.056%
37	8.610	1099	1100	1101	rBV	341	245	0.02%	0.003%
38	8.695	1109	1114	1116	rBV3	1272	2116	0.20%	0.026%
39	8.841	1129	1138	1153	rBV	343041	687452	63.55%	8.403%
40	9.000	1161	1164	1167	rBV2	338	405	0.04%	0.005%
41	9.036	1167	1170	1173	rBV3	1167	1308	0.12%	0.016%
42	9.067	1173	1175	1183	rVB5	1165	2136	0.20%	0.026%
43	9.122	1183	1184	1188	rVB2	375	302	0.03%	0.004%
44	9.274	1201	1209	1218	rBV	243993	506301	46.81%	6.189%
45	9.420	1229	1233	1236	rBV2	522	779	0.07%	0.010%
46	9.585	1258	1260	1262	rBV	381	305	0.03%	0.004%
47	9.658	1267	1272	1274	rBV3	1143	1864	0.17%	0.023%
48	9.713	1278	1281	1284	rBV	334	456	0.04%	0.006%
49	9.743	1284	1286	1287	rVB2	394	245	0.02%	0.003%
50	9.756	1287	1288	1292	rBV2	220	229	0.02%	0.003%
51	9.798	1292	1295	1296	rBV	322	260	0.02%	0.003%
52	10.036	1326	1334	1343	rVV	131811	244138	22.57%	2.984%
53	10.231	1364	1366	1371	rBV3	303	620	0.06%	0.008%
54	10.323	1372	1381	1389	rBV	513625	886780	81.98%	10.839%
55	10.487	1405	1408	1410	rBV2	914	1199	0.11%	0.015%
56	10.579	1415	1423	1431	rBV	91322	156719	14.49%	1.916%
57	10.707	1437	1444	1451	rVV2	14129	24639	2.28%	0.301%
58	10.920	1472	1479	1492	rBV	168964	298287	27.58%	3.646%
59	11.073	1500	1504	1509	rVB6	2813	5177	0.48%	0.063%
60	11.237	1529	1531	1534	rVV2	446	412	0.04%	0.005%
61	11.627	1588	1595	1608	rVV	479360	821451	75.94%	10.041%
62	11.804	1622	1624	1626	rBV2	351	264	0.02%	0.003%
63	11.835	1626	1629	1634	rBV6	1617	2961	0.27%	0.036%
64	12.005	1652	1657	1659	rBV2	276	353	0.03%	0.004%
65	12.091	1667	1671	1674	rBV3	377	575	0.05%	0.007%
66	12.170	1680	1684	1686	rVB3	624	794	0.07%	0.010%
67	12.249	1694	1697	1701	rVB2	523	768	0.07%	0.009%
68	12.334	1707	1711	1712	rBV3	734	779	0.07%	0.010%
69	12.463	1728	1732	1733	rVB2	378	349	0.03%	0.004%
70	12.609	1749	1756	1763	rBV	68435	111825	10.34%	1.367%
71	12.694	1763	1770	1778	rBV	221429	372147	34.40%	4.549%

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72	12.761	1778	1781	1783	rVB3	1101	924	0.09%	0.011%
73	12.786	1783	1785	1787	rBV	377	320	0.03%	0.004%
74	12.859	1794	1797	1798	rBV3	643	584	0.05%	0.007%
75	12.932	1805	1809	1812	rBV4	1490	1913	0.18%	0.023%
76	12.956	1812	1813	1814	rBV	428	233	0.02%	0.003%
77	13.011	1820	1822	1826	rBV	278	357	0.03%	0.004%
78	13.048	1826	1828	1830	rVV3	591	428	0.04%	0.005%
79	13.225	1855	1857	1858	rBV	553	487	0.05%	0.006%
80	13.395	1880	1885	1890	rVB5	946	1907	0.18%	0.023%
81	13.468	1895	1897	1900	rVV4	861	974	0.09%	0.012%
82	13.560	1904	1912	1921	rBV	458090	752372	69.55%	9.196%
83	13.645	1921	1926	1936	rVB2	16297	28028	2.59%	0.343%
84	13.718	1936	1938	1940	rBV	465	267	0.02%	0.003%
85	13.773	1945	1947	1949	rBV3	463	240	0.02%	0.003%
86	13.852	1952	1960	1968	rBV	370937	613991	56.76%	7.505%
87	13.950	1974	1976	1979	rBV4	629	678	0.06%	0.008%
88	14.072	1991	1996	2003	rVB	64089	103882	9.60%	1.270%
89	14.151	2008	2009	2010	rBV	769	372	0.03%	0.005%
90	14.194	2013	2016	2017	rBV2	338	287	0.03%	0.004%
91	14.328	2034	2038	2041	rVB4	3052	3576	0.33%	0.044%
92	14.419	2051	2053	2054	rBV2	390	310	0.03%	0.004%
93	14.529	2065	2071	2075	rVB4	3643	6677	0.62%	0.082%
94	14.718	2100	2102	2107	rVB4	1056	1314	0.12%	0.016%
95	14.865	2124	2126	2127	rBV	759	648	0.06%	0.008%
96	15.492	2223	2229	2235	rBV	21310	39734	3.67%	0.486%
97	15.688	2260	2261	2266	rVB3	869	1074	0.10%	0.013%
98	15.767	2272	2274	2276	rBV3	773	585	0.05%	0.007%
99	16.163	2338	2339	2341	rVB2	642	246	0.02%	0.003%
100	16.187	2341	2343	2344	rBV	837	600	0.06%	0.007%

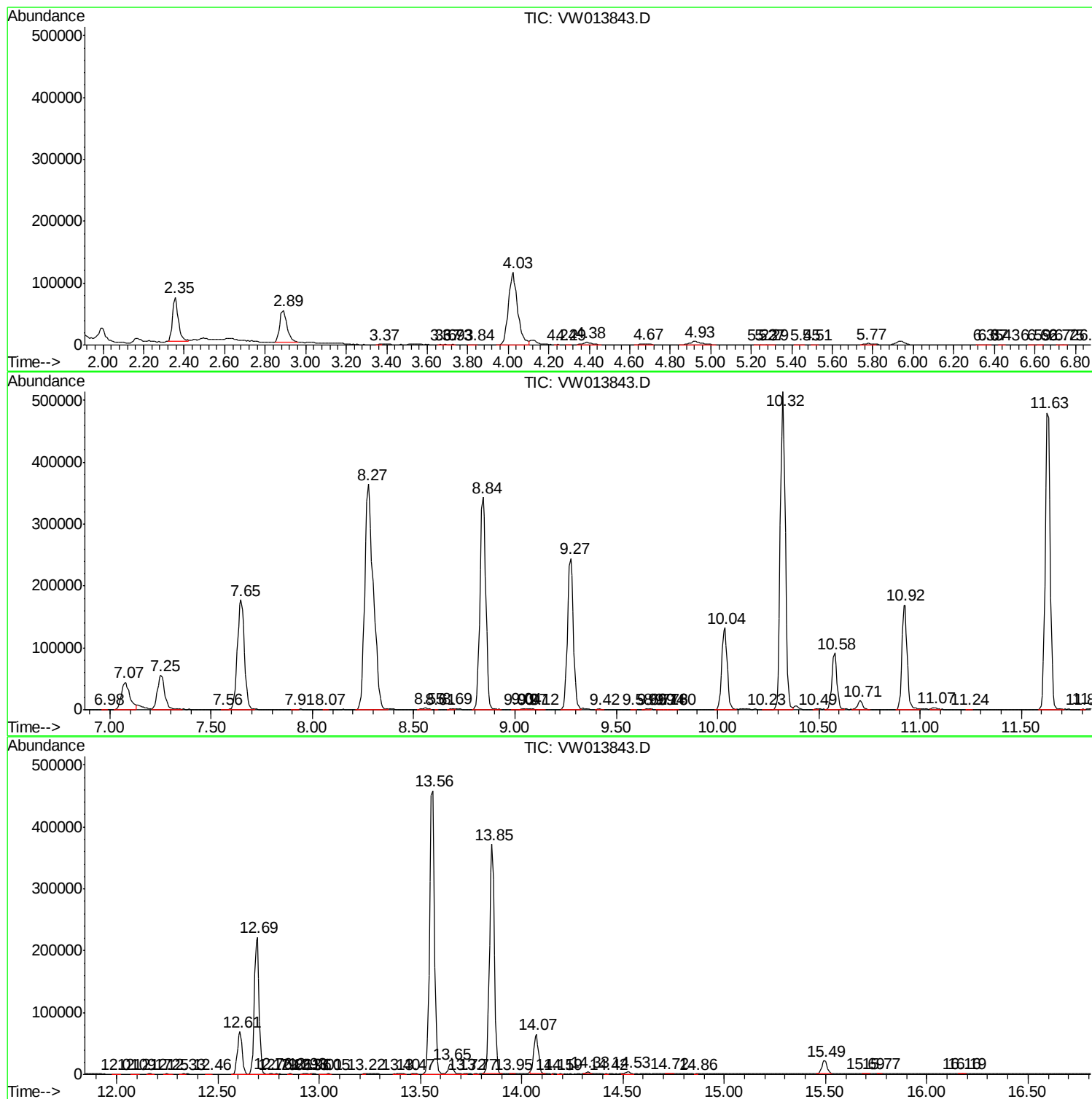
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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



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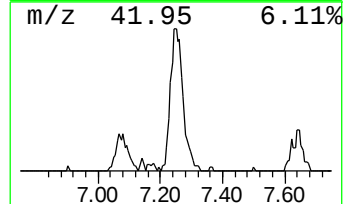
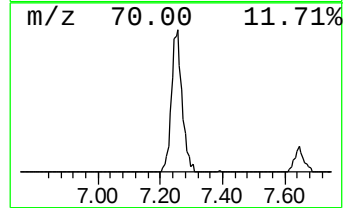
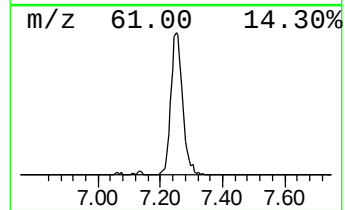
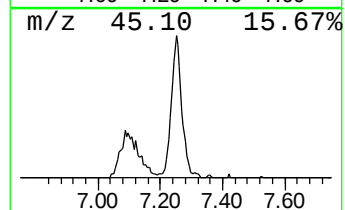
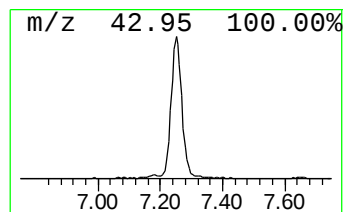
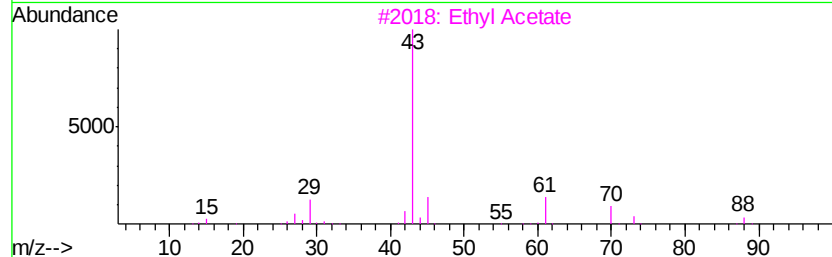
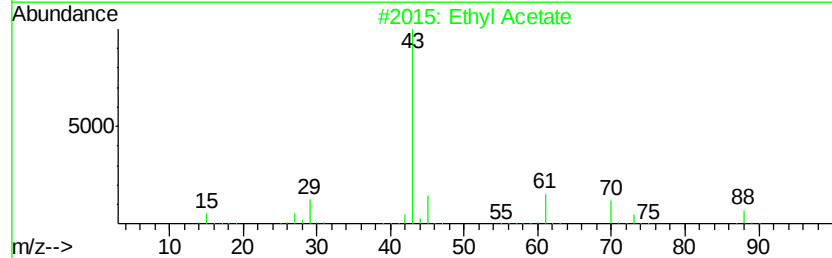
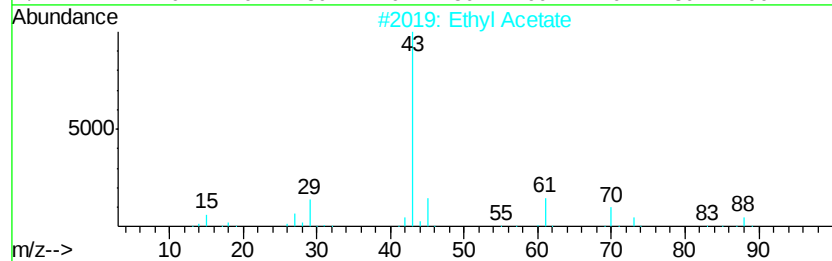
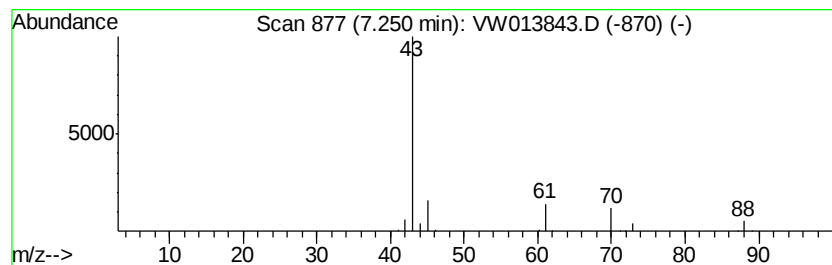
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	4.98 ug/L	136852	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	91
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	56
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	5.0	ug/L	136852	1	8.84	687452	25.0