

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013869.D
 Acq On : 31 Oct 2019 20:23
 Operator : SY/VA
 Sample : K5596-15
 Misc : 6.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB6

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\SOM2WLM103119S.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	2.349	68	73	83	rVB	63602	128180	12.06%	1.600%
2	2.489	93	96	104	rBV	7640	14181	1.33%	0.177%
3	2.885	154	161	174	rBV2	47651	112074	10.54%	1.399%
4	3.385	237	243	246	rBV5	1298	2718	0.26%	0.034%
5	3.471	253	257	259	rBV3	561	971	0.09%	0.012%
6	3.611	278	280	281	rBV2	352	287	0.03%	0.004%
7	3.660	286	288	290	rBV2	356	408	0.04%	0.005%
8	3.849	315	319	320	rBV2	260	272	0.03%	0.003%
9	4.019	335	347	359	rBV	107348	354727	33.37%	4.428%
10	4.397	400	409	415	rBV5	4297	12434	1.17%	0.155%
11	4.495	424	425	427	rBV	536	278	0.03%	0.003%
12	4.513	427	428	430	rVB	403	263	0.02%	0.003%
13	4.568	435	437	439	rBV2	277	321	0.03%	0.004%
14	4.678	453	455	460	rVB2	1380	1879	0.18%	0.023%
15	4.824	478	479	482	rVB2	386	335	0.03%	0.004%
16	4.922	482	495	504	rBV3	5119	19135	1.80%	0.239%
17	5.135	528	530	533	rBV3	447	629	0.06%	0.008%
18	5.239	544	547	549	rBV2	294	233	0.02%	0.003%
19	5.269	550	552	554	rVB	471	388	0.04%	0.005%
20	5.324	557	561	562	rBV	382	299	0.03%	0.004%
21	5.361	565	567	568	rVV	383	231	0.02%	0.003%
22	5.428	568	578	586	rVV4	3428	10486	0.99%	0.131%
23	5.513	590	592	596	rVV	364	350	0.03%	0.004%
24	5.562	598	600	602	rBV	283	270	0.03%	0.003%
25	5.653	614	615	617	rBV2	337	327	0.03%	0.004%
26	5.787	628	637	644	rVV6	1332	4241	0.40%	0.053%
27	5.940	651	662	672	rBV5	5603	15686	1.48%	0.196%
28	6.147	694	696	699	rVB	264	218	0.02%	0.003%
29	6.208	703	706	708	rBV	553	472	0.04%	0.006%
30	6.293	717	720	722	rVV2	351	435	0.04%	0.005%
31	6.397	735	737	743	rVB2	272	379	0.04%	0.005%
32	6.543	759	761	763	rBV	279	255	0.02%	0.003%
33	6.690	783	785	788	rVB3	358	395	0.04%	0.005%
34	7.080	839	849	855	rBV	52261	149025	14.02%	1.860%

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 Title : VOC Analysis

35	7.165	856	863	871	rVV	136784	377814	35.54%	4.716%
36	7.250	872	877	891	rVV	42439	104570	9.84%	1.305%
37	7.494	914	917	918	rBV2	297	238	0.02%	0.003%
38	7.647	931	942	954	rBV	175602	427270	40.20%	5.333%
39	7.921	985	987	988	rBV	510	362	0.03%	0.005%
40	8.275	1034	1045	1060	rBV2	347276	1062928	100.00%	13.268%
41	8.470	1076	1077	1080	rBV2	497	618	0.06%	0.008%
42	8.555	1085	1091	1097	rVV5	2300	5509	0.52%	0.069%
43	8.622	1101	1102	1104	rBV2	344	246	0.02%	0.003%
44	8.677	1109	1111	1112	rBV	516	415	0.04%	0.005%
45	8.707	1112	1116	1122	rVB5	1353	2918	0.27%	0.036%
46	8.842	1129	1138	1150	rBV	290943	574684	54.07%	7.173%
47	9.031	1164	1169	1172	rBV3	3209	5748	0.54%	0.072%
48	9.092	1173	1179	1188	rVB3	22734	45831	4.31%	0.572%
49	9.159	1188	1190	1191	rBV	256	266	0.03%	0.003%
50	9.274	1200	1209	1220	rBV	248454	499128	46.96%	6.230%
51	9.409	1228	1231	1235	rBV3	1214	1703	0.16%	0.021%
52	9.506	1245	1247	1249	rVB	450	427	0.04%	0.005%
53	9.530	1249	1251	1254	rBV	287	442	0.04%	0.006%
54	9.652	1265	1271	1277	rVB5	3109	6015	0.57%	0.075%
55	9.695	1277	1278	1281	rVV	380	221	0.02%	0.003%
56	9.774	1287	1291	1294	rBV2	271	537	0.05%	0.007%
57	9.805	1294	1296	1298	rVB2	257	231	0.02%	0.003%
58	9.854	1298	1304	1306	rBV2	374	582	0.05%	0.007%
59	9.878	1306	1308	1309	rVB	342	236	0.02%	0.003%
60	9.951	1318	1320	1322	rVB	288	239	0.02%	0.003%
61	9.976	1322	1324	1326	rBV2	388	299	0.03%	0.004%
62	10.036	1326	1334	1344	rVV	119071	218836	20.59%	2.732%
63	10.158	1345	1354	1360	rVB5	4900	11423	1.07%	0.143%
64	10.323	1373	1381	1388	rBV	480475	833394	78.41%	10.403%
65	10.579	1415	1423	1431	rBV	83562	144039	13.55%	1.798%
66	10.701	1438	1443	1450	rVB	8286	14736	1.39%	0.184%
67	10.860	1462	1469	1474	rBV2	50107	90261	8.49%	1.127%
68	10.920	1474	1479	1493	rVB	203899	357366	33.62%	4.461%
69	11.073	1500	1504	1510	rVB3	5181	8744	0.82%	0.109%
70	11.414	1557	1560	1565	rVB2	467	554	0.05%	0.007%
71	11.475	1567	1570	1571	rBV	280	215	0.02%	0.003%

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 Title : VOC Analysis

72	11.628	1587	1595	1607	rBV	387513	662439	62.32%	8.269%
73	11.798	1621	1623	1624	rBV2	312	286	0.03%	0.004%
74	11.841	1624	1630	1642	rVB2	8361	19834	1.87%	0.248%
75	12.048	1663	1664	1667	rBV2	269	263	0.02%	0.003%
76	12.158	1679	1682	1688	rBV3	732	1368	0.13%	0.017%
77	12.335	1708	1711	1720	rVB4	1314	2304	0.22%	0.029%
78	12.609	1749	1756	1762	rBV	54392	87701	8.25%	1.095%
79	12.688	1762	1769	1778	rBV	243684	414434	38.99%	5.173%
80	12.756	1778	1780	1781	rBV2	479	434	0.04%	0.005%
81	12.932	1806	1809	1811	rBV2	631	682	0.06%	0.009%
82	13.152	1843	1845	1847	rVB	421	295	0.03%	0.004%
83	13.194	1849	1852	1854	rVB2	384	380	0.04%	0.005%
84	13.243	1854	1860	1862	rBV	741	1178	0.11%	0.015%
85	13.402	1881	1886	1891	rVB4	1187	2268	0.21%	0.028%
86	13.451	1891	1894	1895	rBV	381	364	0.03%	0.005%
87	13.560	1904	1912	1920	rBV	342148	553850	52.11%	6.913%
88	13.646	1922	1926	1934	rVB3	8739	14172	1.33%	0.177%
89	13.853	1952	1960	1970	rVB	317228	523061	49.21%	6.529%
90	13.987	1980	1982	1983	rBV2	459	343	0.03%	0.004%
91	14.066	1987	1995	2002	rBV3	34718	60240	5.67%	0.752%
92	14.225	2019	2021	2025	rBV3	529	792	0.07%	0.010%
93	14.328	2034	2038	2043	rBV3	2244	3411	0.32%	0.043%
94	14.560	2074	2076	2079	rBV2	612	684	0.06%	0.009%
95	14.627	2085	2087	2091	rVB4	639	708	0.07%	0.009%
96	14.664	2091	2093	2095	rBV2	464	500	0.05%	0.006%
97	15.493	2223	2229	2237	rVB	14244	26253	2.47%	0.328%
98	16.109	2329	2330	2332	rBV	856	508	0.05%	0.006%
99	16.401	2376	2378	2379	rBV2	797	489	0.05%	0.006%
100	16.608	2410	2412	2414	rBV	679	401	0.04%	0.005%

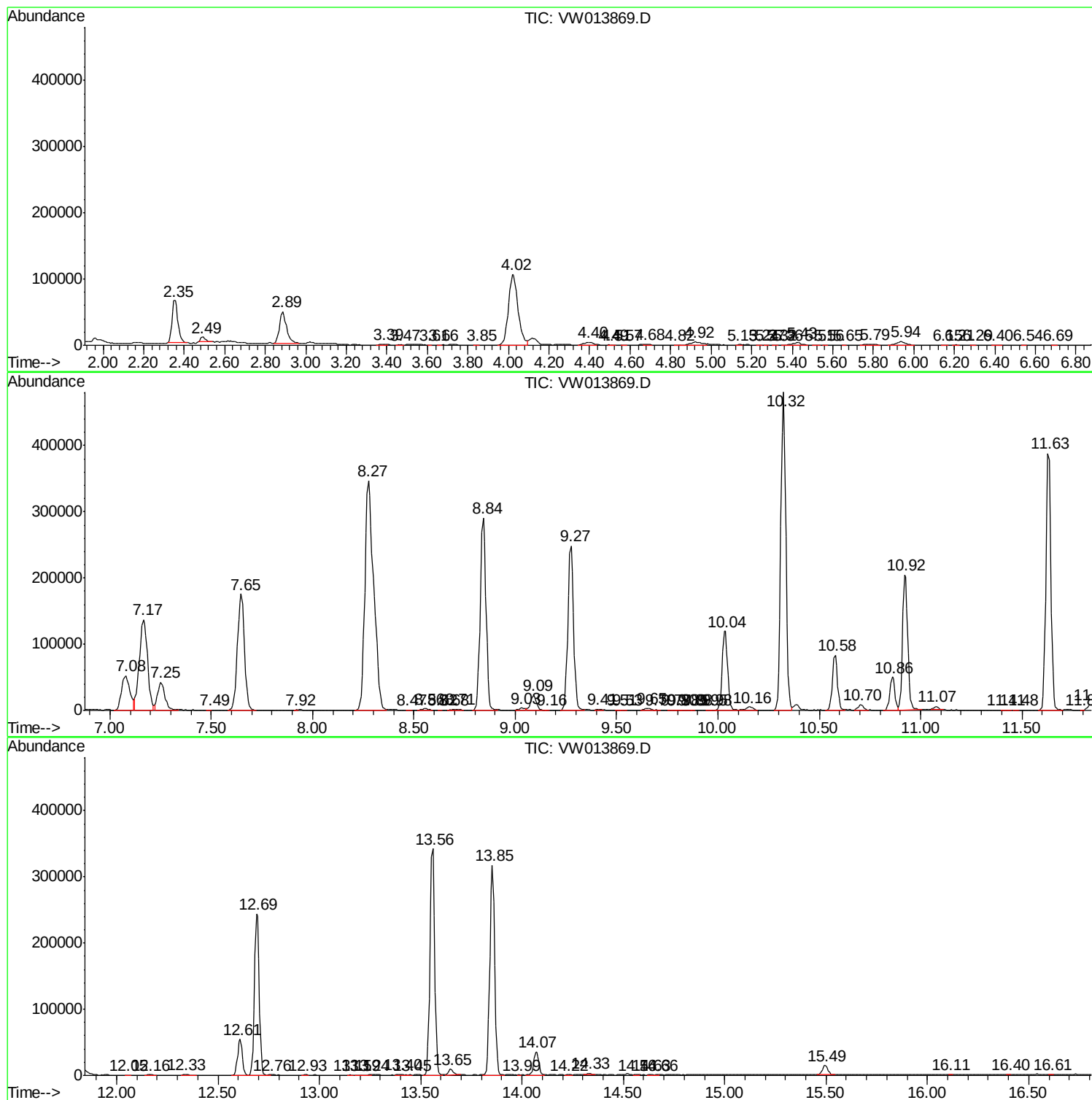
Sum of corrected areas: 8011469

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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



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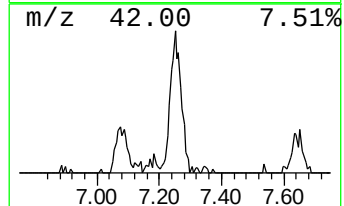
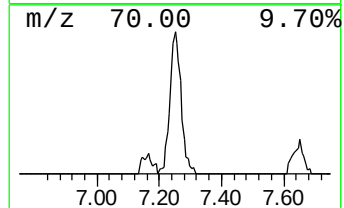
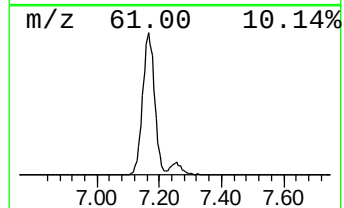
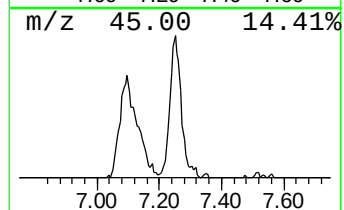
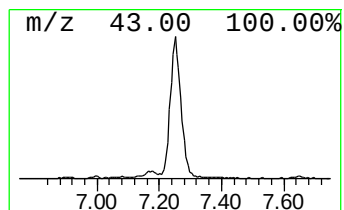
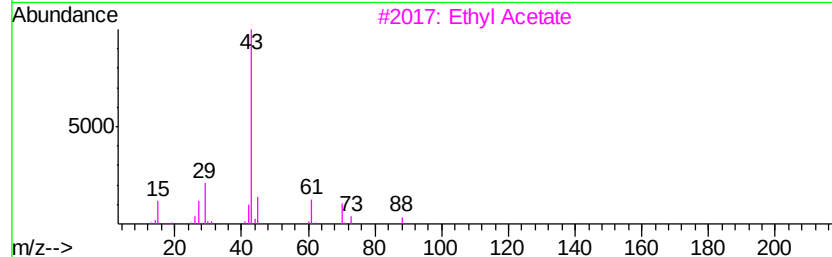
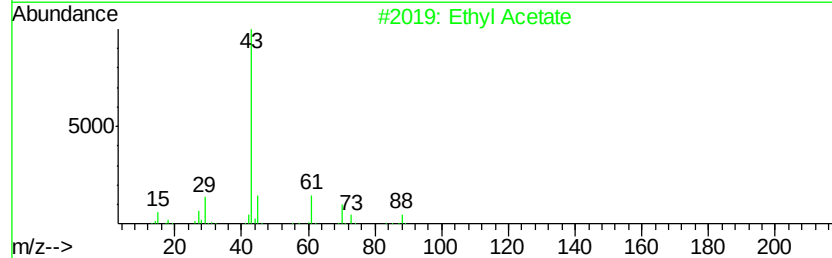
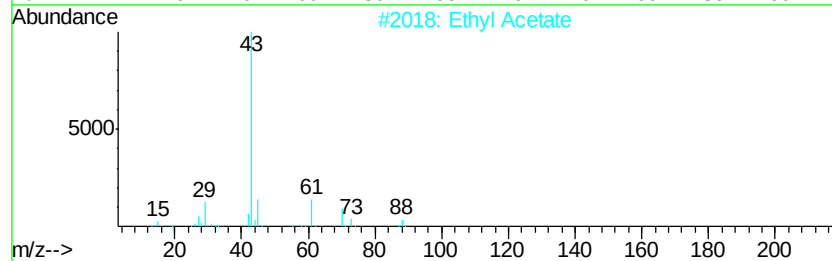
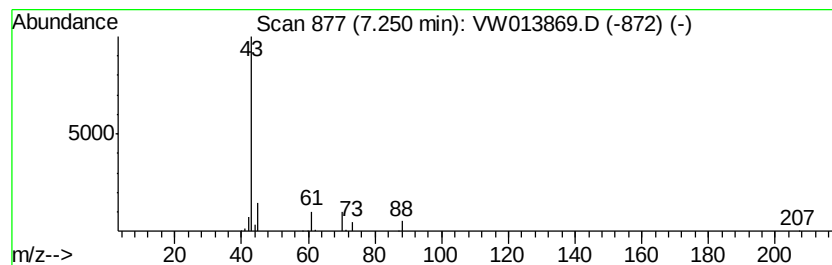
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	4.55 ug/L	104570	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	86
4		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	4.5	ug/L	104570	1	8.84	574684	25.0