

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013860.D
 Acq On : 31 Oct 2019 16:26
 Operator : SY/VA
 Sample : K5552-16
 Misc : 5.87G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQC9

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	2.154	38	41	42	rBV2	4216	4318	0.30%	0.040%
2	2.355	68	74	88	rBV	92948	204165	14.14%	1.894%
3	2.495	93	97	103	rBV2	10418	18918	1.31%	0.176%
4	2.885	155	161	177	rVB	64581	165684	11.47%	1.537%
5	3.385	234	243	251	rBV4	6126	16878	1.17%	0.157%
6	3.587	274	276	282	rVB2	507	448	0.03%	0.004%
7	3.666	288	289	291	rBV	392	395	0.03%	0.004%
8	4.025	336	348	358	rBV	153621	504064	34.90%	4.677%
9	4.275	381	389	399	rVB4	2614	8759	0.61%	0.081%
10	4.391	401	408	419	rVB3	3121	9681	0.67%	0.090%
11	4.519	426	429	431	rBV3	329	478	0.03%	0.004%
12	4.538	431	432	435	rVB2	527	366	0.03%	0.003%
13	4.562	435	436	438	rBV2	343	289	0.02%	0.003%
14	4.605	441	443	447	rVB2	271	282	0.02%	0.003%
15	4.928	484	496	520	rBV4	11822	53573	3.71%	0.497%
16	5.153	531	533	534	rVV	515	299	0.02%	0.003%
17	5.409	573	575	576	rBV2	846	689	0.05%	0.006%
18	5.568	599	601	602	rBV2	293	289	0.02%	0.003%
19	5.623	605	610	611	rBV	366	473	0.03%	0.004%
20	5.751	629	631	632	rBV2	624	562	0.04%	0.005%
21	5.934	652	661	671	rVB2	5867	16850	1.17%	0.156%
22	6.367	727	732	735	rBV	246	397	0.03%	0.004%
23	6.397	735	737	740	rBV2	248	316	0.02%	0.003%
24	6.495	750	753	755	rVB2	254	306	0.02%	0.003%
25	6.586	763	768	771	rVB	531	729	0.05%	0.007%
26	6.751	792	795	798	rBV2	398	468	0.03%	0.004%
27	6.903	810	820	827	rBV4	4533	12800	0.89%	0.119%
28	7.074	839	848	870	rBV2	66034	242521	16.79%	2.250%
29	7.250	871	877	889	rVB	42116	102379	7.09%	0.950%
30	7.415	903	904	907	rVB3	373	312	0.02%	0.003%
31	7.647	931	942	953	rBV	230038	555652	38.47%	5.155%
32	7.830	968	972	975	rBV2	334	576	0.04%	0.005%
33	7.927	981	988	989	rBV3	2518	4280	0.30%	0.040%
34	8.153	1020	1025	1033	rBV4	2244	4689	0.32%	0.044%

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 Title : VOC Analysis

35	8.275	1035	1045	1061	rBV2	478258	1444249	100.00%	13.400%
36	8.506	1079	1083	1085	rBV4	642	931	0.06%	0.009%
37	8.561	1085	1092	1104	rVV4	2486	9517	0.66%	0.088%
38	8.689	1108	1113	1122	rVB4	6539	14216	0.98%	0.132%
39	8.842	1126	1138	1148	rBV	307195	603203	41.77%	5.597%
40	9.031	1164	1169	1173	rBV4	3479	7089	0.49%	0.066%
41	9.275	1200	1209	1217	rBV	323925	664420	46.00%	6.165%
42	9.409	1226	1231	1241	rVB2	6916	14337	0.99%	0.133%
43	9.659	1268	1272	1278	rVB6	2195	4335	0.30%	0.040%
44	9.732	1281	1284	1285	rBV2	590	480	0.03%	0.004%
45	9.750	1285	1287	1290	rVV2	527	518	0.04%	0.005%
46	9.884	1308	1309	1312	rBV2	295	310	0.02%	0.003%
47	9.957	1317	1321	1325	rBV4	1865	2990	0.21%	0.028%
48	10.037	1326	1334	1344	rBV	181639	336122	23.27%	3.119%
49	10.152	1348	1353	1360	rVB3	3751	8079	0.56%	0.075%
50	10.323	1373	1381	1388	rBV	719841	1262020	87.38%	11.709%
51	10.500	1405	1410	1415	rBV3	5721	10095	0.70%	0.094%
52	10.579	1415	1423	1431	rBV	130338	225653	15.62%	2.094%
53	10.707	1438	1444	1450	rVB	30258	53936	3.73%	0.500%
54	10.860	1464	1469	1473	rBV2	5413	9366	0.65%	0.087%
55	10.921	1473	1479	1493	rVV	273987	469467	32.51%	4.356%
56	11.073	1499	1504	1512	rVB4	9445	17657	1.22%	0.164%
57	11.171	1515	1520	1522	rBV3	1478	2570	0.18%	0.024%
58	11.323	1544	1545	1547	rBV	294	281	0.02%	0.003%
59	11.408	1554	1559	1562	rBV5	1453	2447	0.17%	0.023%
60	11.506	1572	1575	1581	rVB3	1038	1370	0.09%	0.013%
61	11.628	1586	1595	1605	rBV	449827	774057	53.60%	7.182%
62	11.731	1607	1612	1617	rVB4	2561	5176	0.36%	0.048%
63	11.798	1620	1623	1624	rBV2	388	401	0.03%	0.004%
64	11.835	1624	1629	1638	rVV5	9626	16589	1.15%	0.154%
65	11.945	1646	1647	1651	rVB2	684	510	0.04%	0.005%
66	12.109	1672	1674	1676	rBV3	397	404	0.03%	0.004%
67	12.164	1680	1683	1689	rVB4	2981	4275	0.30%	0.040%
68	12.231	1691	1694	1701	rVB4	855	1680	0.12%	0.016%
69	12.341	1706	1712	1720	rBV4	5465	9304	0.64%	0.086%
70	12.457	1729	1731	1735	rVB2	747	833	0.06%	0.008%
71	12.512	1736	1740	1743	rVB3	955	1281	0.09%	0.012%

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72	12.542	1743	1745	1746	rBV	501	300	0.02%	0.003%
73	12.609	1749	1756	1763	rVV	145263	232460	16.10%	2.157%
74	12.695	1763	1770	1777	rVV	324016	546235	37.82%	5.068%
75	12.932	1804	1809	1821	rVB4	5921	11783	0.82%	0.109%
76	13.048	1824	1828	1831	rBV3	560	852	0.06%	0.008%
77	13.115	1837	1839	1843	rBV2	492	554	0.04%	0.005%
78	13.274	1860	1865	1873	rVB5	9357	18753	1.30%	0.174%
79	13.359	1877	1879	1880	rBV	448	331	0.02%	0.003%
80	13.396	1881	1885	1890	rVB2	4147	7098	0.49%	0.066%
81	13.445	1890	1893	1894	rBV3	618	768	0.05%	0.007%
82	13.487	1898	1900	1901	rVV2	889	747	0.05%	0.007%
83	13.560	1904	1912	1921	rVV	541004	885764	61.33%	8.218%
84	13.646	1922	1926	1938	rVB	13711	22960	1.59%	0.213%
85	13.768	1945	1946	1948	rBV2	495	530	0.04%	0.005%
86	13.853	1952	1960	1969	rBV	648396	1054849	73.04%	9.787%
87	14.018	1985	1987	1988	rBV2	719	735	0.05%	0.007%
88	14.072	1991	1996	2002	rVB	36232	59923	4.15%	0.556%
89	14.225	2019	2021	2027	rVB4	774	1003	0.07%	0.009%
90	14.329	2034	2038	2043	rVB5	4892	7517	0.52%	0.070%
91	14.463	2059	2060	2063	rVB3	858	714	0.05%	0.007%
92	14.493	2063	2065	2066	rBV	532	505	0.03%	0.005%
93	14.517	2067	2069	2072	rBV3	932	1074	0.07%	0.010%
94	14.627	2083	2087	2090	rBV4	2490	3412	0.24%	0.032%
95	15.048	2155	2156	2157	rBV	594	284	0.02%	0.003%
96	15.133	2166	2170	2174	rBV6	1964	2671	0.18%	0.025%
97	15.225	2184	2185	2186	rBV	1053	509	0.04%	0.005%
98	15.786	2275	2277	2280	rBV2	651	661	0.05%	0.006%
99	16.090	2324	2327	2329	rBV2	872	972	0.07%	0.009%
100	16.273	2355	2357	2360	rBV3	858	1019	0.07%	0.009%

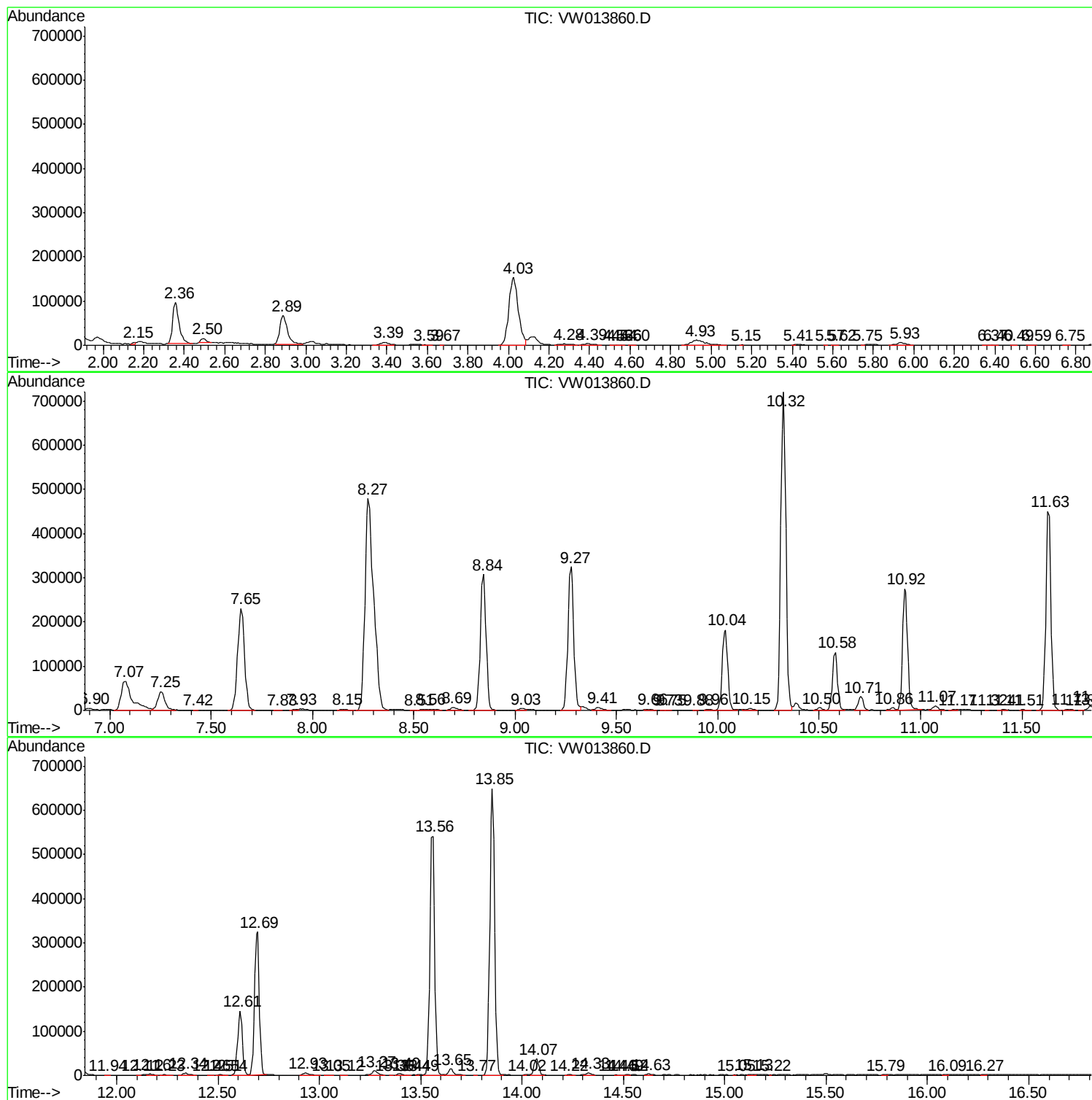
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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



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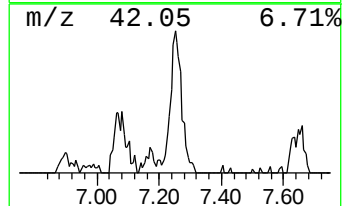
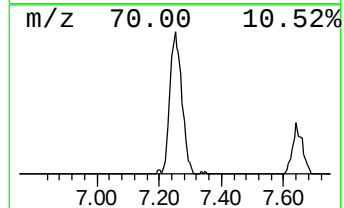
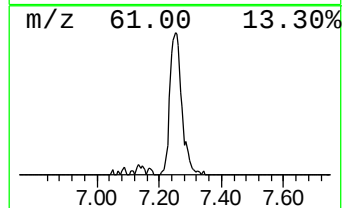
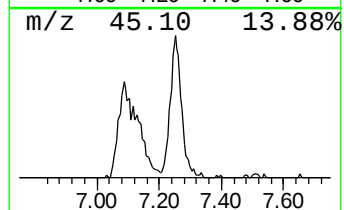
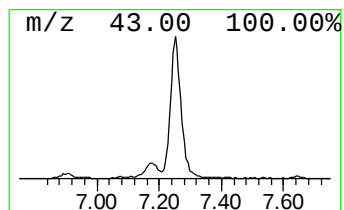
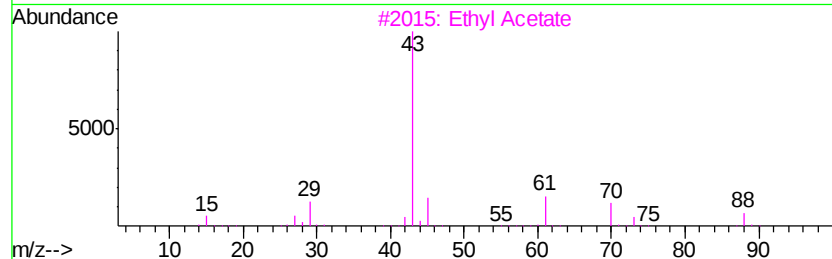
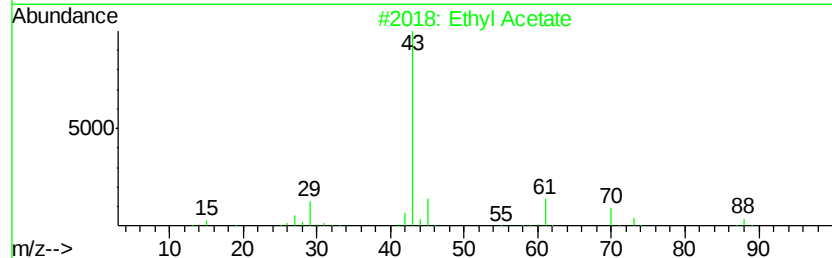
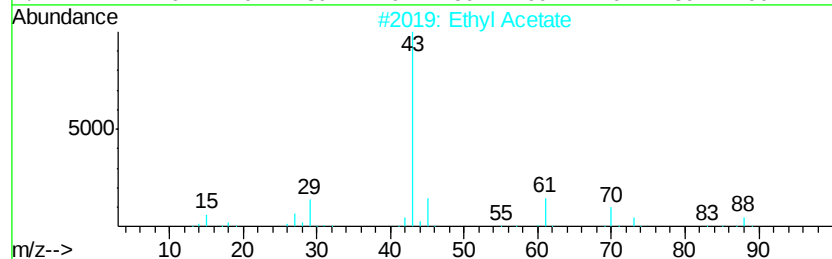
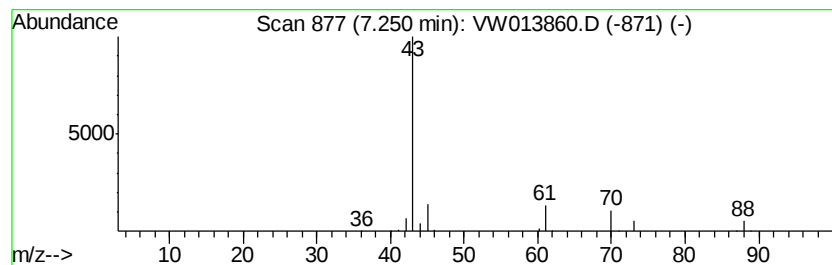
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	4.24 ug/L	102379	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	83
4			Ethyl Acetate	88	C4H8O2	000141-78-6	78
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	4.2	ug/L	102379	1	8.84	603203	25.0