

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013881.D
 Acq On : 01 Nov 2019 05:10
 Operator : SY/VA
 Sample : K5552-14
 Misc : 5.53G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQC7

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	2.160	38	42	43	rBV2	3093	4584	0.28%	0.040%
2	2.355	67	74	86	rBV	122721	234359	14.14%	2.050%
3	2.495	90	97	104	rBV	22581	49712	3.00%	0.435%
4	2.892	154	162	176	rVB	81557	202351	12.21%	1.770%
5	3.026	179	184	192	rVB7	4046	10802	0.65%	0.095%
6	3.385	234	243	253	rBV4	4910	13423	0.81%	0.117%
7	3.526	264	266	268	rVV3	685	716	0.04%	0.006%
8	3.672	284	290	296	rVB4	928	1969	0.12%	0.017%
9	4.019	334	347	359	rBV	184294	592625	35.77%	5.185%
10	4.123	359	364	374	rVB2	19779	52671	3.18%	0.461%
11	4.275	382	389	398	rVB2	4654	13934	0.84%	0.122%
12	4.385	403	407	409	rBV2	896	1334	0.08%	0.012%
13	4.916	484	494	512	rBV3	17388	73391	4.43%	0.642%
14	5.409	571	575	576	rBV2	543	653	0.04%	0.006%
15	5.787	628	637	643	rBV6	1780	5525	0.33%	0.048%
16	5.830	643	644	650	rVB2	712	570	0.03%	0.005%
17	5.940	652	662	669	rBV4	5888	17389	1.05%	0.152%
18	6.135	692	694	699	rVB2	459	571	0.03%	0.005%
19	6.897	809	819	828	rBV4	4002	12958	0.78%	0.113%
20	6.988	832	834	839	rVB4	1222	1380	0.08%	0.012%
21	7.074	839	848	862	rBV	40539	145016	8.75%	1.269%
22	7.251	871	877	887	rVB2	14775	36491	2.20%	0.319%
23	7.647	931	942	958	rBV	279579	662453	39.98%	5.796%
24	7.915	981	986	987	rBV2	2222	2676	0.16%	0.023%
25	8.159	1020	1026	1032	rVB6	2190	4596	0.28%	0.040%
26	8.275	1035	1045	1062	rBV2	567564	1656854	100.00%	14.496%
27	8.561	1087	1092	1095	rBV4	1947	3327	0.20%	0.029%
28	8.695	1107	1114	1123	rBV3	8740	17893	1.08%	0.157%
29	8.842	1128	1138	1149	rBV	362460	717522	43.31%	6.278%
30	9.043	1165	1171	1173	rBV4	926	1688	0.10%	0.015%
31	9.086	1173	1178	1181	rVB4	966	1507	0.09%	0.013%
32	9.275	1199	1209	1217	rBV	371164	758902	45.80%	6.640%
33	9.409	1225	1231	1239	rVB2	4802	9969	0.60%	0.087%
34	9.549	1247	1254	1260	rBV2	3886	7942	0.48%	0.069%

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 Title : VOC Analysis

35	9.659	1269	1272	1279	rVB4	1415	2732	0.16%	0.024%
36	9.957	1315	1321	1326	rBV4	3271	5467	0.33%	0.048%
37	10.031	1326	1333	1343	rBV	194310	351275	21.20%	3.073%
38	10.152	1349	1353	1359	rVB6	2151	4691	0.28%	0.041%
39	10.323	1372	1381	1388	rBV	855197	1476680	89.13%	12.920%
40	10.384	1388	1391	1397	rVV	17833	29874	1.80%	0.261%
41	10.433	1397	1399	1405	rVB3	951	1197	0.07%	0.010%
42	10.506	1405	1411	1416	rBV2	8476	14155	0.85%	0.124%
43	10.579	1416	1423	1434	rBV	124451	215783	13.02%	1.888%
44	10.701	1439	1443	1450	rVV	10200	18276	1.10%	0.160%
45	10.762	1450	1453	1456	rVB3	693	692	0.04%	0.006%
46	10.860	1463	1469	1474	rBV2	10865	19942	1.20%	0.174%
47	10.921	1474	1479	1495	rVV	170426	288800	17.43%	2.527%
48	11.073	1499	1504	1513	rVB3	8256	15009	0.91%	0.131%
49	11.177	1517	1521	1524	rBV3	1297	2319	0.14%	0.020%
50	11.207	1524	1526	1535	rVB3	2550	4770	0.29%	0.042%
51	11.421	1554	1561	1568	rVB6	1733	4065	0.25%	0.036%
52	11.500	1570	1574	1575	rBV2	853	1109	0.07%	0.010%
53	11.628	1588	1595	1606	rVV	526074	906641	54.72%	7.932%
54	11.731	1608	1612	1619	rVB	2775	4356	0.26%	0.038%
55	11.799	1619	1623	1625	rBV2	545	659	0.04%	0.006%
56	11.835	1625	1629	1639	rBV4	9803	17008	1.03%	0.149%
57	11.908	1639	1641	1644	rBV3	693	600	0.04%	0.005%
58	12.073	1663	1668	1670	rVV3	487	820	0.05%	0.007%
59	12.103	1670	1673	1674	rVV2	635	630	0.04%	0.006%
60	12.122	1674	1676	1677	rVV	658	559	0.03%	0.005%
61	12.170	1677	1684	1688	rVV5	2382	4694	0.28%	0.041%
62	12.231	1691	1694	1700	rBV5	1205	2200	0.13%	0.019%
63	12.335	1706	1711	1722	rBV6	5592	10537	0.64%	0.092%
64	12.512	1735	1740	1748	rBB5	1519	2728	0.16%	0.024%
65	12.609	1748	1756	1761	rBV	31457	51323	3.10%	0.449%
66	12.695	1763	1770	1777	rVV	251205	422804	25.52%	3.699%
67	12.762	1777	1781	1785	rVB4	1629	2089	0.13%	0.018%
68	12.939	1801	1810	1816	rVB6	5414	10345	0.62%	0.091%
69	13.036	1822	1826	1828	rBV	517	778	0.05%	0.007%
70	13.158	1844	1846	1850	rVB4	741	1028	0.06%	0.009%
71	13.274	1855	1865	1878	rVB6	5451	13999	0.84%	0.122%

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72	13.396	1881	1885	1891	rVB5	7276	10340	0.62%	0.090%
73	13.560	1904	1912	1921	rBV	585208	966698	58.35%	8.458%
74	13.652	1921	1927	1935	rVB2	6843	12518	0.76%	0.110%
75	13.853	1952	1960	1970	rBV	684157	1116149	67.37%	9.765%
76	14.024	1984	1988	1989	rBV4	706	971	0.06%	0.008%
77	14.072	1989	1996	2001	rVB2	26234	44315	2.67%	0.388%
78	14.219	2017	2020	2023	rBV4	442	615	0.04%	0.005%
79	14.329	2033	2038	2048	rVB5	8373	14328	0.86%	0.125%
80	14.408	2048	2051	2054	rBV3	506	747	0.05%	0.007%
81	14.487	2060	2064	2065	rBV2	538	704	0.04%	0.006%
82	14.505	2065	2067	2068	rVV2	732	623	0.04%	0.005%
83	14.530	2068	2071	2074	rVV4	1215	1543	0.09%	0.013%
84	14.560	2074	2076	2079	rVV3	931	982	0.06%	0.009%
85	14.627	2082	2087	2091	rVB5	2313	3872	0.23%	0.034%
86	14.670	2091	2094	2097	rBV2	518	660	0.04%	0.006%
87	14.725	2100	2103	2108	rVB5	1219	1871	0.11%	0.016%
88	14.774	2110	2111	2115	rVB2	617	575	0.03%	0.005%
89	14.975	2142	2144	2148	rVB3	947	1098	0.07%	0.010%
90	15.127	2167	2169	2170	rVV2	1178	750	0.05%	0.007%
91	15.145	2170	2172	2174	rVV3	1206	1080	0.07%	0.009%
92	15.182	2174	2178	2182	rVV5	1747	3018	0.18%	0.026%
93	15.371	2204	2209	2211	rBV4	816	1342	0.08%	0.012%
94	15.499	2224	2230	2235	rVV	6097	11586	0.70%	0.101%
95	15.767	2272	2274	2275	rBV2	1148	630	0.04%	0.006%
96	15.853	2286	2288	2293	rVB2	683	791	0.05%	0.007%
97	16.090	2322	2327	2329	rBV4	731	1067	0.06%	0.009%
98	16.164	2334	2339	2340	rBV3	711	866	0.05%	0.008%
99	16.584	2405	2408	2410	rBV3	674	879	0.05%	0.008%
100	16.724	2429	2431	2434	rVB4	716	782	0.05%	0.007%

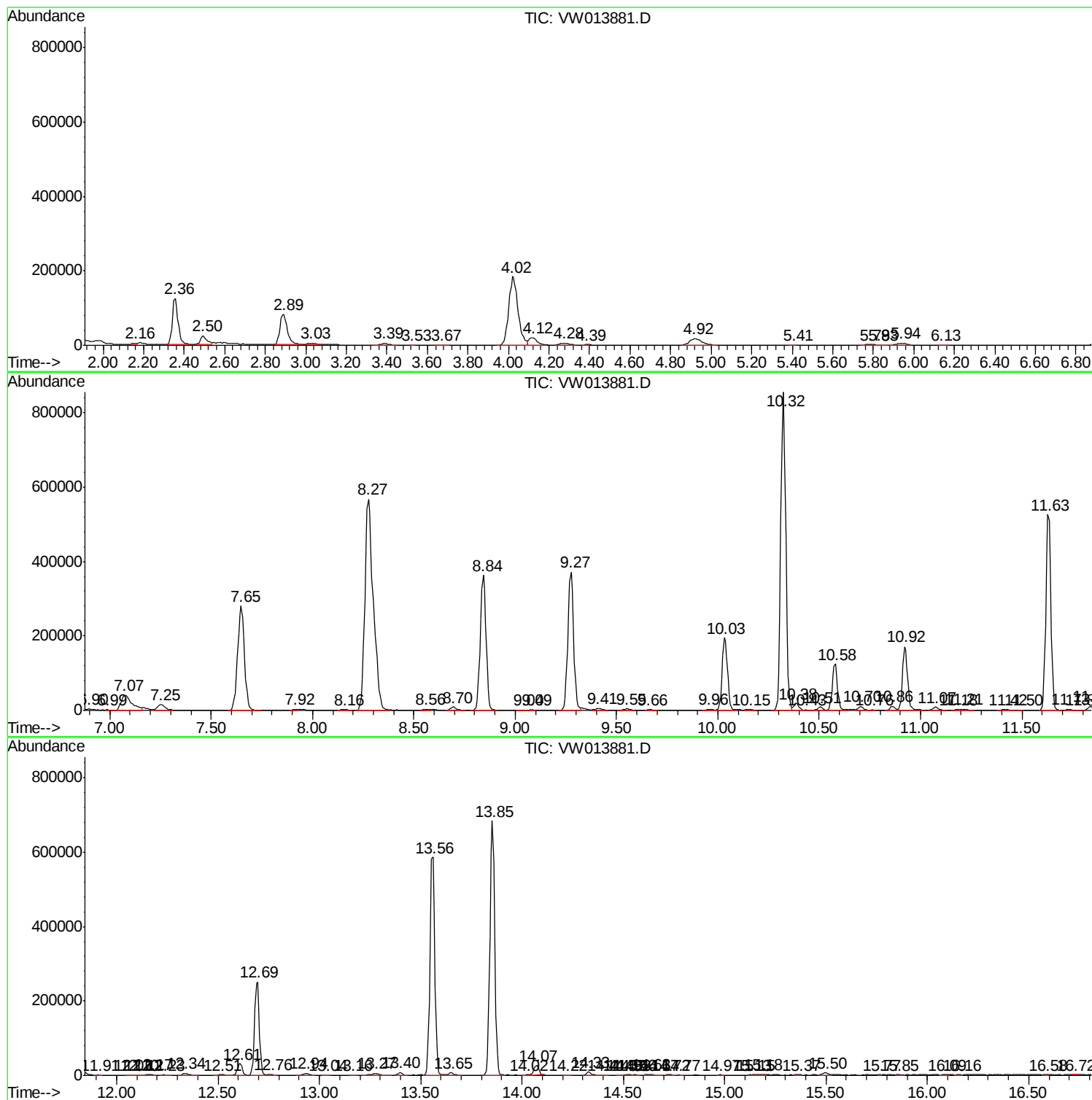
Sum of corrected areas: 11429787

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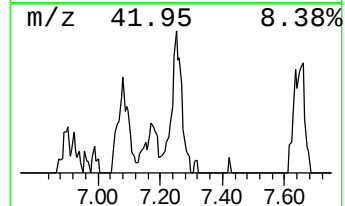
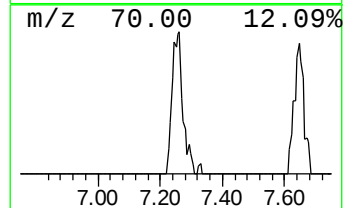
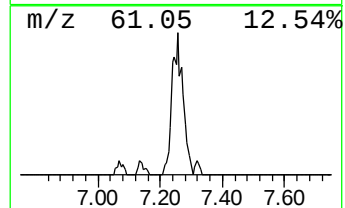
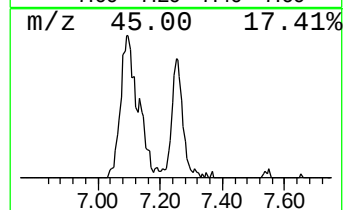
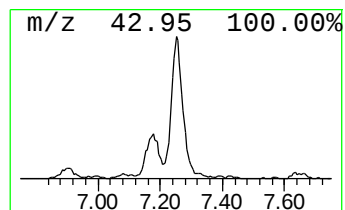
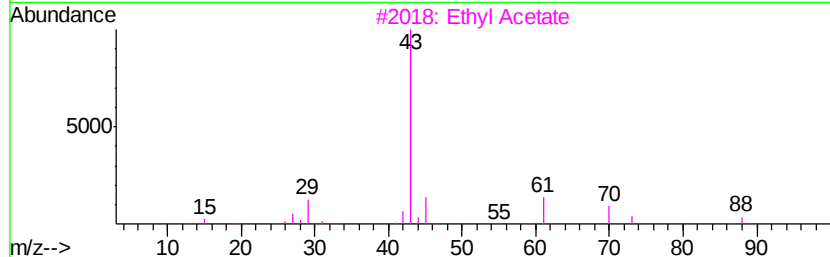
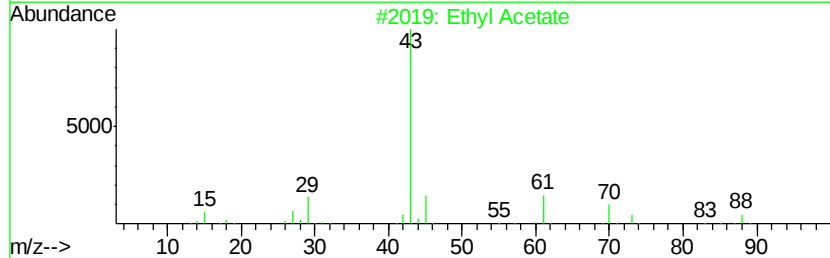
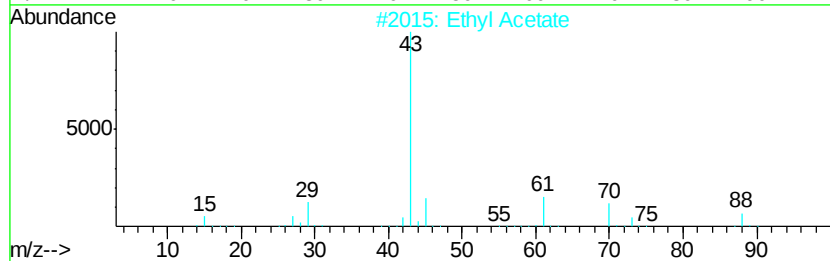
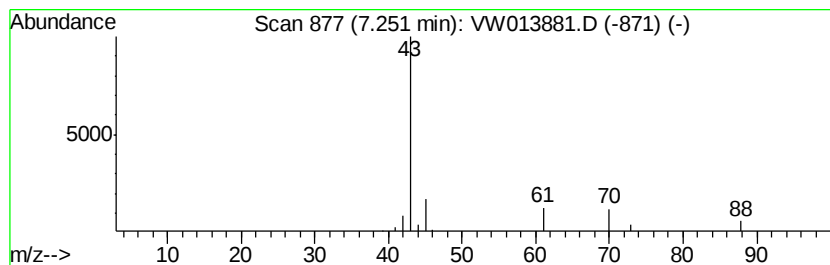
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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	1.27 ug/L	36491	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	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	83
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	1.3	ug/L	36491	1	8.84	717522	25.0