

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013872.D
 Acq On : 31 Oct 2019 21:42
 Operator : SY/VA
 Sample : K5596-18
 Misc : 8.40G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB9

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	2.355	68	74	87	rBV	62759	129763	12.01%	1.500%
2	2.489	92	96	105	rBV	15074	32493	3.01%	0.376%
3	2.885	154	161	173	rBV2	44662	116035	10.74%	1.341%
4	3.379	236	242	253	rVB5	2732	7475	0.69%	0.086%
5	3.495	256	261	262	rBV3	658	1008	0.09%	0.012%
6	3.885	322	325	327	rBV2	211	293	0.03%	0.003%
7	4.019	336	347	359	rBV	106040	355448	32.90%	4.109%
8	4.385	403	407	408	rBV2	1055	1315	0.12%	0.015%
9	4.531	429	431	435	rVB2	284	304	0.03%	0.004%
10	4.623	444	446	449	rBV2	293	293	0.03%	0.003%
11	4.769	468	470	473	rBV	241	357	0.03%	0.004%
12	4.836	479	481	484	rVV2	437	326	0.03%	0.004%
13	4.928	484	496	510	rVV4	7129	29606	2.74%	0.342%
14	5.153	531	533	534	rVV2	457	293	0.03%	0.003%
15	5.172	534	536	539	rVV2	374	497	0.05%	0.006%
16	5.415	570	576	577	rBV	549	775	0.07%	0.009%
17	5.787	629	637	638	rBV3	2371	4610	0.43%	0.053%
18	5.934	651	661	672	rBV3	6888	19670	1.82%	0.227%
19	6.104	683	689	690	rBV2	954	1447	0.13%	0.017%
20	6.214	705	707	709	rVB	368	288	0.03%	0.003%
21	6.269	709	716	719	rBV3	459	1006	0.09%	0.012%
22	6.421	738	741	742	rBV	378	404	0.04%	0.005%
23	6.592	766	769	771	rBV2	409	415	0.04%	0.005%
24	6.653	777	779	782	rVB2	333	350	0.03%	0.004%
25	6.714	788	789	793	rBV2	218	296	0.03%	0.003%
26	6.897	811	819	829	rBV3	4923	14475	1.34%	0.167%
27	7.074	840	848	856	rBV	37802	109384	10.12%	1.265%
28	7.250	871	877	890	rVB	26165	67646	6.26%	0.782%
29	7.439	907	908	912	rVB2	287	320	0.03%	0.004%
30	7.470	912	913	918	rBV3	331	554	0.05%	0.006%
31	7.647	932	942	954	rBV	176981	437897	40.53%	5.062%
32	7.903	979	984	985	rBV3	617	746	0.07%	0.009%
33	8.147	1022	1024	1030	rBV4	559	937	0.09%	0.011%
34	8.275	1034	1045	1059	rBV2	357287	1080386	100.00%	12.490%

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 Title : VOC Analysis

35	8.555	1083	1091	1095	rBV5	3127	7182	0.66%	0.083%
36	8.695	1106	1114	1124	rBV5	4433	11257	1.04%	0.130%
37	8.842	1129	1138	1151	rBV	317954	636274	58.89%	7.356%
38	9.043	1166	1171	1173	rBV3	1614	2502	0.23%	0.029%
39	9.275	1200	1209	1224	rBV	253098	509111	47.12%	5.886%
40	9.409	1226	1231	1242	rVB	9748	18173	1.68%	0.210%
41	9.488	1242	1244	1245	rBV2	314	289	0.03%	0.003%
42	9.524	1248	1250	1251	rBV	493	375	0.03%	0.004%
43	9.549	1251	1254	1259	rVB3	1576	2147	0.20%	0.025%
44	9.665	1267	1273	1281	rVV4	1184	2489	0.23%	0.029%
45	9.781	1291	1292	1295	rBV	386	402	0.04%	0.005%
46	9.951	1317	1320	1324	rBV4	823	1339	0.12%	0.015%
47	10.037	1326	1334	1342	rBV	118031	218609	20.23%	2.527%
48	10.159	1350	1354	1361	rVB5	3040	5607	0.52%	0.065%
49	10.323	1373	1381	1388	rBV	523209	904678	83.74%	10.458%
50	10.384	1388	1391	1401	rVB	19338	33617	3.11%	0.389%
51	10.463	1401	1404	1406	rBV2	435	553	0.05%	0.006%
52	10.500	1406	1410	1416	rVB4	3727	6093	0.56%	0.070%
53	10.579	1416	1423	1430	rBV	83410	142910	13.23%	1.652%
54	10.707	1437	1444	1449	rBV	19825	33660	3.12%	0.389%
55	10.860	1467	1469	1472	rVV2	825	932	0.09%	0.011%
56	10.921	1473	1479	1496	rVV	151484	265767	24.60%	3.072%
57	11.079	1498	1505	1514	rVB3	11057	21641	2.00%	0.250%
58	11.177	1518	1521	1523	rBV3	779	814	0.08%	0.009%
59	11.286	1536	1539	1544	rVB2	379	662	0.06%	0.008%
60	11.341	1544	1548	1550	rBV2	449	558	0.05%	0.006%
61	11.402	1555	1558	1559	rBV2	641	703	0.07%	0.008%
62	11.500	1571	1574	1575	rBV2	397	362	0.03%	0.004%
63	11.518	1575	1577	1579	rVB2	663	414	0.04%	0.005%
64	11.536	1579	1580	1583	rVB3	358	305	0.03%	0.004%
65	11.628	1588	1595	1604	rBV	472046	811201	75.08%	9.378%
66	11.835	1626	1629	1634	rBV3	3845	5753	0.53%	0.067%
67	11.994	1654	1655	1657	rBV	523	279	0.03%	0.003%
68	12.036	1660	1662	1664	rBV	519	430	0.04%	0.005%
69	12.097	1667	1672	1678	rBV3	702	1373	0.13%	0.016%
70	12.158	1679	1682	1686	rVB3	1133	1307	0.12%	0.015%
71	12.237	1691	1695	1698	rBV4	976	1549	0.14%	0.018%

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72	12.341	1706	1712	1720	rBV5	7502	12455	1.15%	0.144%
73	12.512	1736	1740	1744	rBV4	931	1310	0.12%	0.015%
74	12.609	1749	1756	1763	rVV	234845	383970	35.54%	4.439%
75	12.689	1763	1769	1776	rVV	213646	359954	33.32%	4.161%
76	12.756	1776	1780	1787	rVB5	1305	2471	0.23%	0.029%
77	12.932	1805	1809	1817	rVB4	4927	8269	0.77%	0.096%
78	13.048	1825	1828	1832	rBV2	1020	1143	0.11%	0.013%
79	13.140	1841	1843	1845	rBV2	425	431	0.04%	0.005%
80	13.274	1856	1865	1874	rVB3	7954	17997	1.67%	0.208%
81	13.353	1874	1878	1880	rVB2	348	445	0.04%	0.005%
82	13.396	1880	1885	1894	rBV3	8912	14342	1.33%	0.166%
83	13.475	1894	1898	1901	rBV3	690	917	0.08%	0.011%
84	13.560	1904	1912	1922	rBV	503804	841836	77.92%	9.732%
85	13.646	1922	1926	1935	rVB3	12774	20684	1.91%	0.239%
86	13.768	1942	1946	1947	rBV2	425	426	0.04%	0.005%
87	13.853	1952	1960	1974	rVV	440258	723456	66.96%	8.363%
88	14.011	1985	1986	1987	rBV	938	645	0.06%	0.007%
89	14.072	1987	1996	2002	rVB2	87396	145996	13.51%	1.688%
90	14.328	2029	2038	2046	rBV6	9867	17219	1.59%	0.199%
91	14.420	2050	2053	2054	rBV2	748	715	0.07%	0.008%
92	14.524	2066	2070	2075	rBV5	2000	3189	0.30%	0.037%
93	14.719	2100	2102	2104	rBV2	846	680	0.06%	0.008%
94	14.877	2126	2128	2131	rBV3	693	930	0.09%	0.011%
95	15.115	2166	2167	2169	rBV2	822	679	0.06%	0.008%
96	15.182	2175	2178	2180	rBV3	2039	2160	0.20%	0.025%
97	15.334	2202	2203	2205	rBV2	887	512	0.05%	0.006%
98	15.493	2224	2229	2235	rVB	9538	17525	1.62%	0.203%
99	16.231	2349	2350	2352	rBV	984	519	0.05%	0.006%
100	16.670	2421	2422	2427	rBV2	802	875	0.08%	0.010%

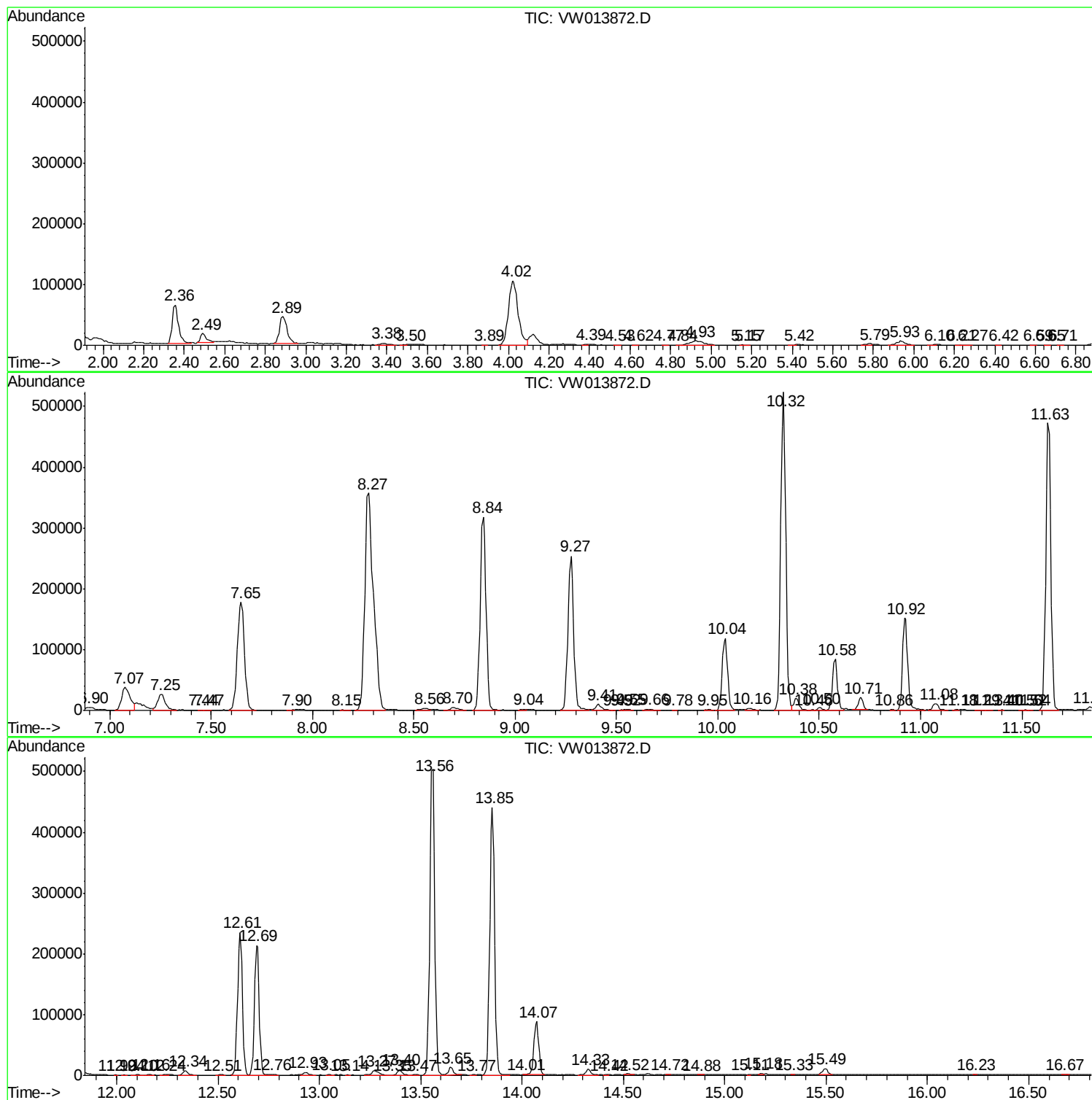
Sum of corrected areas: 8650179

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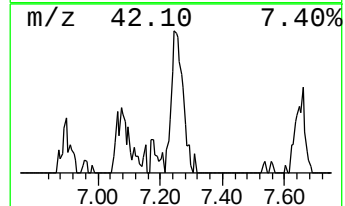
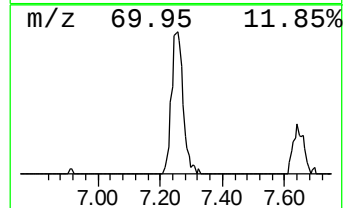
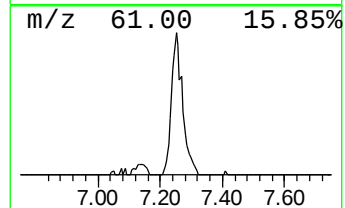
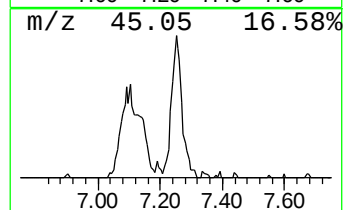
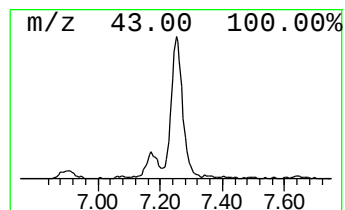
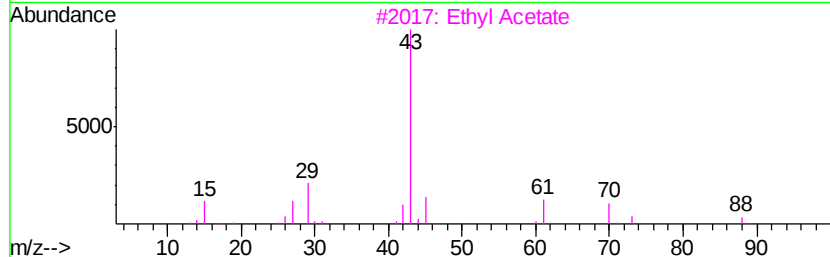
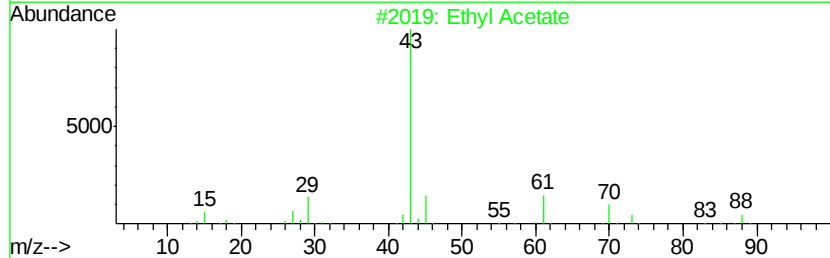
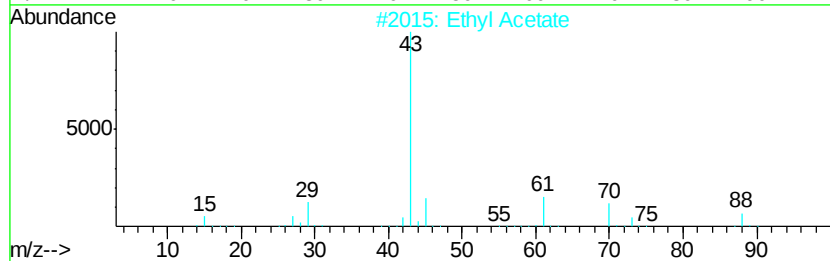
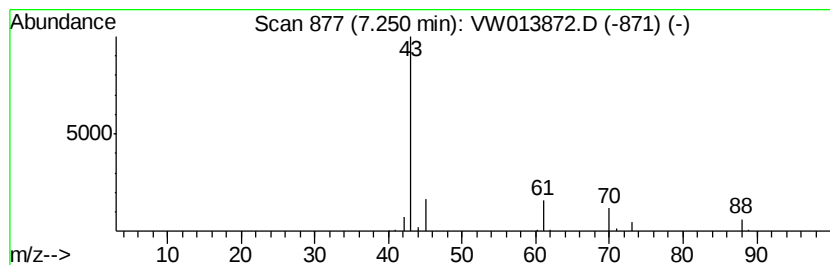
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.66 ug/L	67646	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	78
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	2.7	ug/L	67646	1	8.84	636274	25.0