

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103019\
 Data File : VW013846.D
 Acq On : 30 Oct 2019 19:04
 Operator : SY/VA
 Sample : K5596-08
 Misc : 8.52G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQA9

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	2.349	68	73	85	rVB	79196	146852	13.16%	1.621%
2	2.489	92	96	102	rBV	12872	26990	2.42%	0.298%
3	2.800	145	147	148	rBV2	1630	1034	0.09%	0.011%
4	2.885	154	161	171	rBV	49043	118334	10.61%	1.306%
5	3.385	235	243	253	rBV2	4627	12069	1.08%	0.133%
6	3.708	295	296	298	rBV	548	284	0.03%	0.003%
7	3.751	300	303	304	rBV	296	285	0.03%	0.003%
8	4.019	336	347	358	rBV	115833	372638	33.40%	4.112%
9	4.239	381	383	386	rBV3	545	856	0.08%	0.009%
10	4.385	401	407	408	rBV3	1475	2483	0.22%	0.027%
11	4.538	429	432	435	rBV	374	457	0.04%	0.005%
12	4.568	435	437	440	rBV2	213	263	0.02%	0.003%
13	4.672	446	454	455	rBV	1422	1995	0.18%	0.022%
14	4.922	483	495	496	rBV2	6673	16076	1.44%	0.177%
15	5.135	528	530	531	rBV2	473	314	0.03%	0.003%
16	5.342	562	564	566	rVB	305	217	0.02%	0.002%
17	5.428	571	578	580	rBV2	1044	2135	0.19%	0.024%
18	5.586	602	604	606	rBV	227	219	0.02%	0.002%
19	5.672	616	618	622	rVV2	386	355	0.03%	0.004%
20	5.720	622	626	627	rVV	340	353	0.03%	0.004%
21	5.739	627	629	630	rVV	369	294	0.03%	0.003%
22	5.781	630	636	645	rVV5	2264	7643	0.69%	0.084%
23	5.934	649	661	672	rVB2	8400	24898	2.23%	0.275%
24	6.214	705	707	708	rBV2	221	207	0.02%	0.002%
25	6.263	712	715	716	rBV2	353	297	0.03%	0.003%
26	6.318	722	724	727	rBV	229	248	0.02%	0.003%
27	6.391	734	736	738	rBV2	196	201	0.02%	0.002%
28	6.787	799	801	803	rVB	285	242	0.02%	0.003%
29	6.805	803	804	807	rBV2	366	336	0.03%	0.004%
30	6.897	811	819	827	rBV6	5417	15313	1.37%	0.169%
31	7.080	839	849	869	rBV2	37035	133910	12.00%	1.478%
32	7.250	870	877	892	rVB	55421	138607	12.42%	1.530%
33	7.421	903	905	907	rVB3	371	309	0.03%	0.003%
34	7.647	931	942	953	rBV	182852	448357	40.19%	4.948%

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 Title : VOC Analysis

35	7.805	966	968	972	rBV2	252	299	0.03%	0.003%
36	7.878	978	980	982	rBV2	322	279	0.03%	0.003%
37	7.915	982	986	987	rBV3	1442	1823	0.16%	0.020%
38	8.031	1000	1005	1006	rBV2	727	815	0.07%	0.009%
39	8.116	1017	1019	1020	rBV	273	217	0.02%	0.002%
40	8.153	1021	1025	1031	rVB3	1586	2618	0.23%	0.029%
41	8.275	1034	1045	1063	rBV2	375041	1115611	100.00%	12.311%
42	8.458	1073	1075	1078	rBV2	355	542	0.05%	0.006%
43	8.701	1109	1115	1123	rVB4	4785	11309	1.01%	0.125%
44	8.842	1129	1138	1150	rBV	358977	706322	63.31%	7.795%
45	9.031	1167	1169	1173	rBV3	1070	1533	0.14%	0.017%
46	9.275	1200	1209	1217	rBV	252896	517093	46.35%	5.706%
47	9.409	1226	1231	1239	rBV2	9401	17446	1.56%	0.193%
48	9.659	1267	1272	1279	rVB7	1550	3468	0.31%	0.038%
49	9.799	1293	1295	1297	rBV2	451	267	0.02%	0.003%
50	9.957	1317	1321	1326	rBV5	1284	2326	0.21%	0.026%
51	10.030	1326	1333	1341	rBV	135778	247677	22.20%	2.733%
52	10.323	1371	1381	1388	rBV	545312	956900	85.77%	10.560%
53	10.384	1388	1391	1398	rVB	11894	21347	1.91%	0.236%
54	10.506	1405	1411	1416	rVB2	3971	7180	0.64%	0.079%
55	10.579	1416	1423	1429	rBV	94645	162017	14.52%	1.788%
56	10.707	1438	1444	1450	rVB	24494	43083	3.86%	0.475%
57	10.829	1462	1464	1467	rBV	394	285	0.03%	0.003%
58	10.860	1467	1469	1470	rVB2	420	213	0.02%	0.002%
59	10.878	1470	1472	1473	rBV	331	270	0.02%	0.003%
60	10.921	1473	1479	1493	rVV	150033	261851	23.47%	2.890%
61	11.073	1499	1504	1511	rVB2	13112	21519	1.93%	0.237%
62	11.177	1518	1521	1523	rVB2	854	840	0.08%	0.009%
63	11.414	1555	1560	1562	rBV3	1200	1759	0.16%	0.019%
64	11.512	1572	1576	1580	rVB2	786	1233	0.11%	0.014%
65	11.567	1584	1585	1587	rBV	438	228	0.02%	0.003%
66	11.628	1587	1595	1606	rBV	516481	885414	79.37%	9.771%
67	11.786	1619	1621	1623	rBV	459	296	0.03%	0.003%
68	11.841	1624	1630	1634	rBV6	6031	9629	0.86%	0.106%
69	11.939	1644	1646	1647	rBV2	804	621	0.06%	0.007%
70	12.048	1662	1664	1667	rVB	380	375	0.03%	0.004%
71	12.097	1669	1672	1673	rBV2	345	345	0.03%	0.004%

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72	12.164	1678	1683	1689	rVB4	1717	3507	0.31%	0.039%
73	12.243	1695	1696	1698	rBV3	708	395	0.04%	0.004%
74	12.335	1707	1711	1717	rBV4	6848	10990	0.99%	0.121%
75	12.463	1730	1732	1736	rBV2	390	437	0.04%	0.005%
76	12.524	1739	1742	1744	rVV3	735	876	0.08%	0.010%
77	12.609	1747	1756	1763	rVV	156198	254123	22.78%	2.804%
78	12.689	1763	1769	1778	rVB	214830	358480	32.13%	3.956%
79	12.756	1778	1780	1782	rBV2	520	423	0.04%	0.005%
80	12.932	1805	1809	1817	rVB4	6047	10604	0.95%	0.117%
81	13.054	1824	1829	1831	rBV3	1052	1460	0.13%	0.016%
82	13.085	1831	1834	1840	rVB6	772	1177	0.11%	0.013%
83	13.274	1860	1865	1876	rVB3	9263	18606	1.67%	0.205%
84	13.396	1880	1885	1894	rBV5	6539	10560	0.95%	0.117%
85	13.475	1894	1898	1904	rBV6	802	1659	0.15%	0.018%
86	13.554	1904	1911	1921	rBV	585164	966095	86.60%	10.661%
87	13.646	1922	1926	1934	rVB2	18193	29481	2.64%	0.325%
88	13.853	1953	1960	1969	rBV	463644	772818	69.27%	8.528%
89	14.072	1990	1996	2002	rVB2	59812	98380	8.82%	1.086%
90	14.328	2033	2038	2043	rBV5	6895	10972	0.98%	0.121%
91	14.524	2066	2070	2078	rVB4	2984	5207	0.47%	0.057%
92	14.627	2083	2087	2089	rVV5	1730	2637	0.24%	0.029%
93	14.670	2092	2094	2096	rBV2	524	332	0.03%	0.004%
94	14.883	2127	2129	2133	rBV3	810	927	0.08%	0.010%
95	15.304	2197	2198	2200	rBV	629	429	0.04%	0.005%
96	15.493	2225	2229	2235	rVB2	10779	18725	1.68%	0.207%
97	15.542	2235	2237	2238	rBV	945	609	0.05%	0.007%
98	15.597	2244	2246	2248	rBV3	683	463	0.04%	0.005%
99	16.054	2319	2321	2322	rBV2	990	652	0.06%	0.007%
100	16.578	2405	2407	2408	rBV2	708	472	0.04%	0.005%

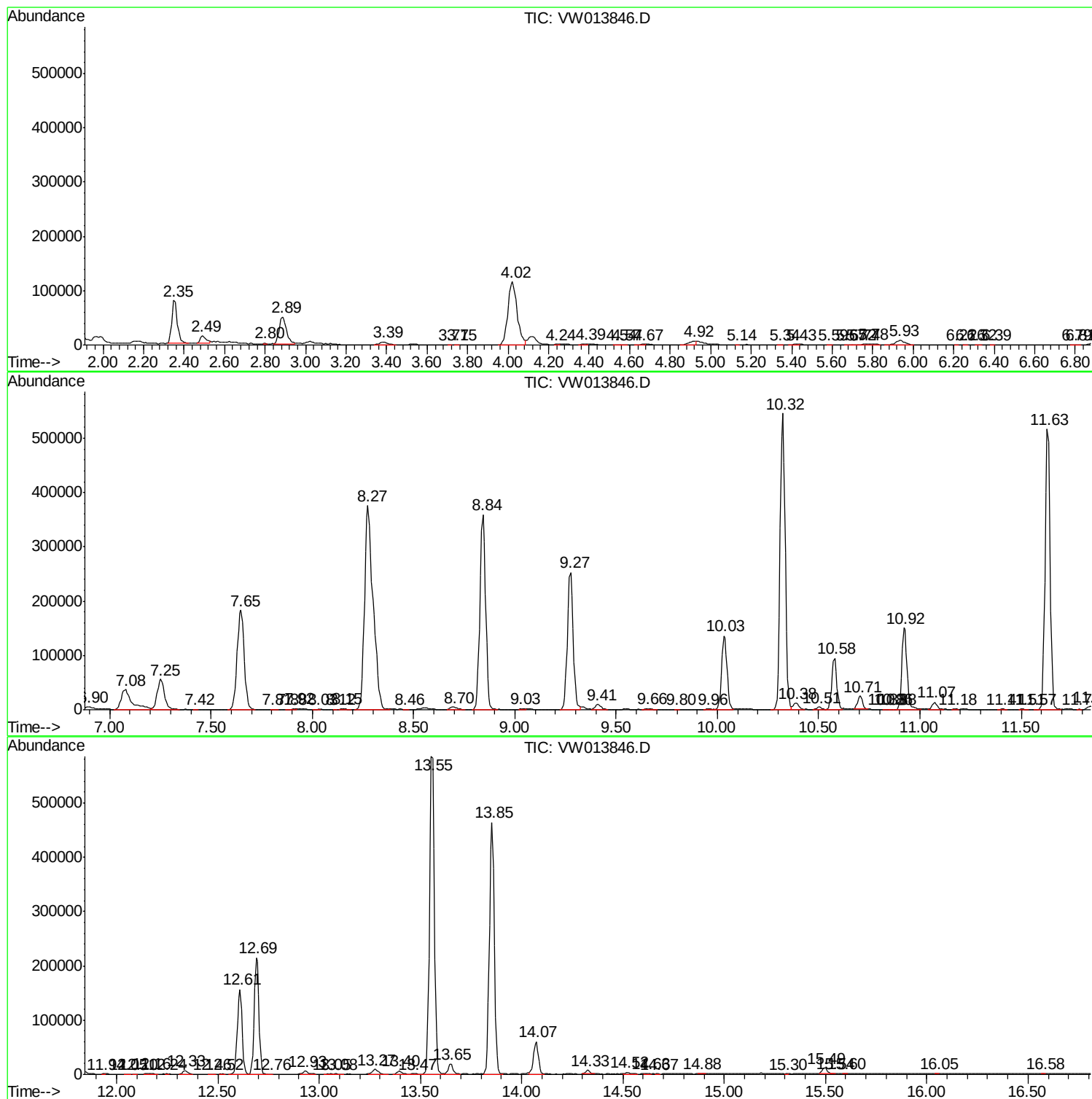
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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



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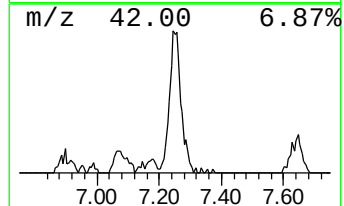
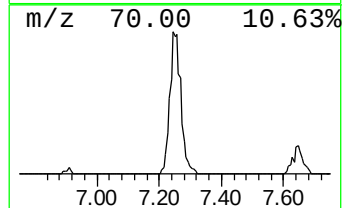
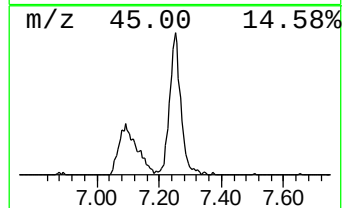
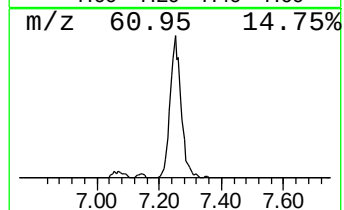
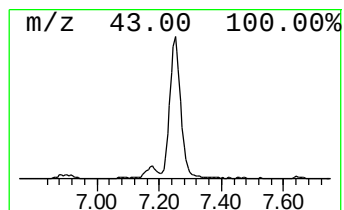
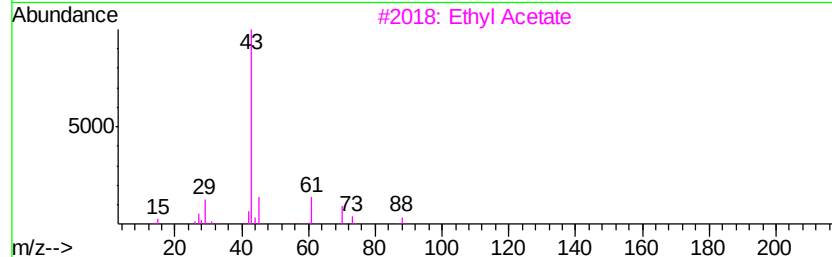
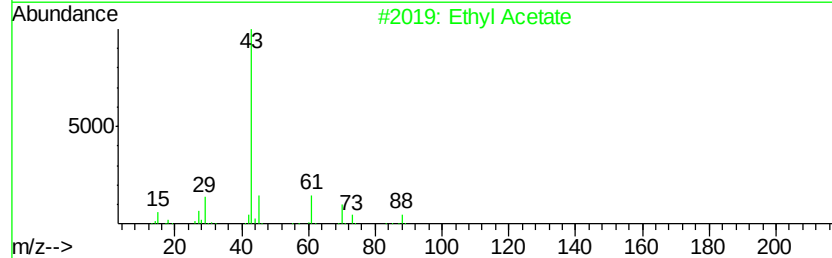
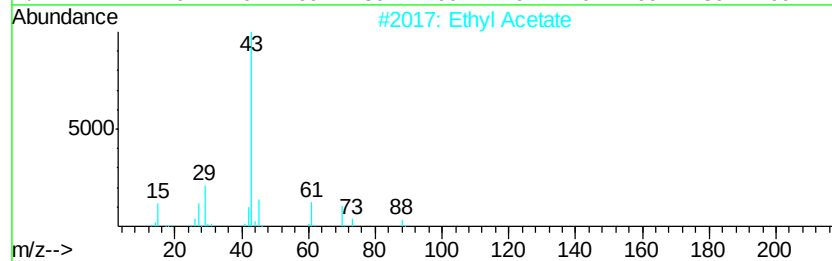
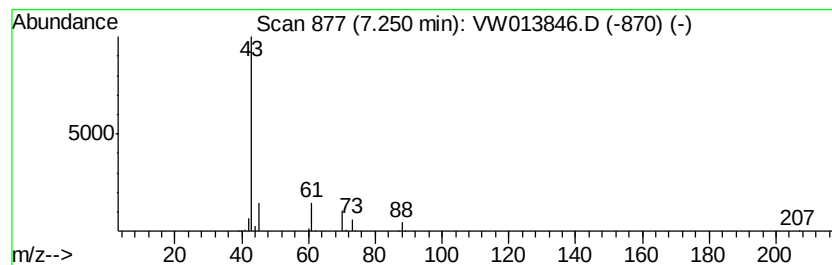
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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	4.91 ug/L	138607	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		Ethyl Acetate	88	C4H8O2	000141-78-6	53
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	4.9	ug/L	138607	1	8.84	706322	25.0