

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103019\
 Data File : VW013841.D
 Acq On : 30 Oct 2019 16:52
 Operator : SY/VA
 Sample : K5596-03
 Misc : 4.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQA4

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	68162	134199	13.19%	1.594%
2	2.495	91	97	104	rBV	32550	76618	7.53%	0.910%
3	2.885	155	161	173	rVB2	45497	111490	10.96%	1.324%
4	3.275	222	225	227	rBV2	476	531	0.05%	0.006%
5	3.373	239	241	242	rBV2	735	538	0.05%	0.006%
6	3.458	253	255	258	rBV2	498	655	0.06%	0.008%
7	3.538	261	268	274	rBV2	6134	15232	1.50%	0.181%
8	3.684	290	292	293	rBV2	487	357	0.04%	0.004%
9	3.891	324	326	327	rBV2	223	189	0.02%	0.002%
10	3.940	332	334	336	rBV	283	207	0.02%	0.002%
11	4.019	336	347	358	rBV2	106875	354717	34.86%	4.212%
12	4.379	399	406	407	rBV2	3890	5612	0.55%	0.067%
13	4.544	431	433	439	rVB3	516	825	0.08%	0.010%
14	4.672	443	454	468	rVV2	7143	23097	2.27%	0.274%
15	4.873	485	487	488	rBV	875	634	0.06%	0.008%
16	4.928	488	496	506	rVV7	5103	17740	1.74%	0.211%
17	5.129	524	529	531	rBV2	312	554	0.05%	0.007%
18	5.318	558	560	563	rVB	258	260	0.03%	0.003%
19	5.476	584	586	588	rBV2	215	207	0.02%	0.002%
20	5.549	595	598	599	rBV2	272	267	0.03%	0.003%
21	5.580	601	603	606	rBV2	294	227	0.02%	0.003%
22	5.665	615	617	620	rBV	329	263	0.03%	0.003%
23	5.781	629	636	642	rBV3	1868	4993	0.49%	0.059%
24	5.940	652	662	672	rVB3	8900	26814	2.64%	0.318%
25	6.013	672	674	676	rBV2	276	208	0.02%	0.002%
26	6.043	678	679	683	rVB2	380	241	0.02%	0.003%
27	6.080	683	685	686	rBV	319	202	0.02%	0.002%
28	6.104	686	689	693	rBV4	739	1326	0.13%	0.016%
29	6.257	712	714	716	rVV2	443	426	0.04%	0.005%
30	6.604	766	771	772	rVB2	443	451	0.04%	0.005%
31	6.811	803	805	808	rBV2	371	295	0.03%	0.004%
32	6.909	813	821	828	rVV3	3093	8079	0.79%	0.096%
33	7.074	838	848	856	rBV	46620	136141	13.38%	1.617%
34	7.250	869	877	896	rVB	128398	322982	31.74%	3.835%

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35	7.494	915	917	918	rBV2	349	253	0.02%	0.003%
36	7.555	923	927	930	rBV3	424	785	0.08%	0.009%
37	7.647	932	942	955	rVB	166619	405943	39.89%	4.820%
38	7.805	964	968	969	rBV	432	432	0.04%	0.005%
39	7.891	981	982	987	rVB2	271	306	0.03%	0.004%
40	7.933	987	989	990	rBV	806	649	0.06%	0.008%
41	8.031	1003	1005	1008	rBV2	295	332	0.03%	0.004%
42	8.073	1010	1012	1016	rVV2	337	353	0.03%	0.004%
43	8.275	1034	1045	1061	rBV2	341756	1017530	100.00%	12.083%
44	8.470	1076	1077	1081	rVB2	483	411	0.04%	0.005%
45	8.549	1083	1090	1099	rVB3	4541	9644	0.95%	0.115%
46	8.665	1107	1109	1110	rBV	319	217	0.02%	0.003%
47	8.707	1110	1116	1124	rVB4	3098	7008	0.69%	0.083%
48	8.842	1129	1138	1147	rBV	285381	561962	55.23%	6.673%
49	9.031	1164	1169	1174	rBV3	3306	6508	0.64%	0.077%
50	9.128	1183	1185	1188	rBV	278	384	0.04%	0.005%
51	9.274	1200	1209	1219	rBV	236074	471102	46.30%	5.594%
52	9.409	1226	1231	1238	rVB3	3610	7429	0.73%	0.088%
53	9.591	1258	1261	1264	rBV2	470	551	0.05%	0.007%
54	9.726	1279	1283	1284	rVB2	367	290	0.03%	0.003%
55	9.750	1284	1287	1289	rBV	277	195	0.02%	0.002%
56	9.835	1298	1301	1304	rBV	340	362	0.04%	0.004%
57	9.902	1309	1312	1313	rBV	188	214	0.02%	0.003%
58	10.036	1325	1334	1341	rBV	123551	229767	22.58%	2.728%
59	10.219	1362	1364	1365	rVB	570	385	0.04%	0.005%
60	10.262	1370	1371	1372	rBV	410	221	0.02%	0.003%
61	10.323	1372	1381	1388	rBV	472017	816780	80.27%	9.699%
62	10.488	1405	1408	1409	rBV2	675	749	0.07%	0.009%
63	10.500	1409	1410	1416	rVB3	1312	1169	0.11%	0.014%
64	10.579	1416	1423	1430	rBV	87309	152929	15.03%	1.816%
65	10.707	1437	1444	1450	rBV	40338	74086	7.28%	0.880%
66	10.920	1473	1479	1495	rBV	184676	323445	31.79%	3.841%
67	11.073	1499	1504	1512	rVB5	7577	14158	1.39%	0.168%
68	11.170	1517	1520	1524	rVB2	511	633	0.06%	0.008%
69	11.207	1524	1526	1527	rBV2	303	257	0.03%	0.003%
70	11.341	1546	1548	1551	rBV	205	233	0.02%	0.003%
71	11.414	1558	1560	1563	rVB2	378	307	0.03%	0.004%

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72	11.463	1566	1568	1570	rBV	311	276	0.03%	0.003%
73	11.561	1583	1584	1586	rBV	233	243	0.02%	0.003%
74	11.628	1588	1595	1606	rVB	383111	655489	64.42%	7.784%
75	11.841	1624	1630	1637	rVV6	4900	10033	0.99%	0.119%
76	11.939	1643	1646	1651	rVB3	1337	2070	0.20%	0.025%
77	11.987	1651	1654	1657	rBV2	358	513	0.05%	0.006%
78	12.067	1664	1667	1668	rBV2	273	232	0.02%	0.003%
79	12.085	1668	1670	1671	rBV	368	295	0.03%	0.004%
80	12.237	1690	1695	1699	rBV3	3570	5208	0.51%	0.062%
81	12.341	1707	1712	1718	rVB3	3959	5698	0.56%	0.068%
82	12.609	1746	1756	1763	rBV	403343	657171	64.58%	7.804%
83	12.688	1763	1769	1777	rVB	221769	372525	36.61%	4.424%
84	12.865	1794	1798	1802	rBV2	546	1058	0.10%	0.013%
85	12.932	1804	1809	1815	rVV4	3296	5516	0.54%	0.066%
86	13.060	1826	1830	1832	rBV4	592	832	0.08%	0.010%
87	13.097	1835	1836	1838	rBV	349	215	0.02%	0.003%
88	13.194	1850	1852	1856	rBV3	422	618	0.06%	0.007%
89	13.274	1858	1865	1874	rVB2	9642	19899	1.96%	0.236%
90	13.402	1879	1886	1890	rBV5	4248	7061	0.69%	0.084%
91	13.560	1905	1912	1921	rBV	358150	584858	57.48%	6.945%
92	13.652	1922	1927	1934	rVB	15354	24457	2.40%	0.290%
93	13.853	1952	1960	1968	rBV	316131	515621	50.67%	6.123%
94	13.969	1977	1979	1980	rVB2	438	189	0.02%	0.002%
95	14.072	1990	1996	2004	rVB2	102441	165127	16.23%	1.961%
96	14.328	2033	2038	2045	rBV6	4069	6988	0.69%	0.083%
97	14.523	2067	2070	2076	rVB6	1821	2491	0.24%	0.030%
98	14.676	2093	2095	2096	rBV	623	452	0.04%	0.005%
99	15.493	2224	2229	2236	rVB	12198	21115	2.08%	0.251%
100	15.724	2265	2267	2269	rBV2	678	520	0.05%	0.006%

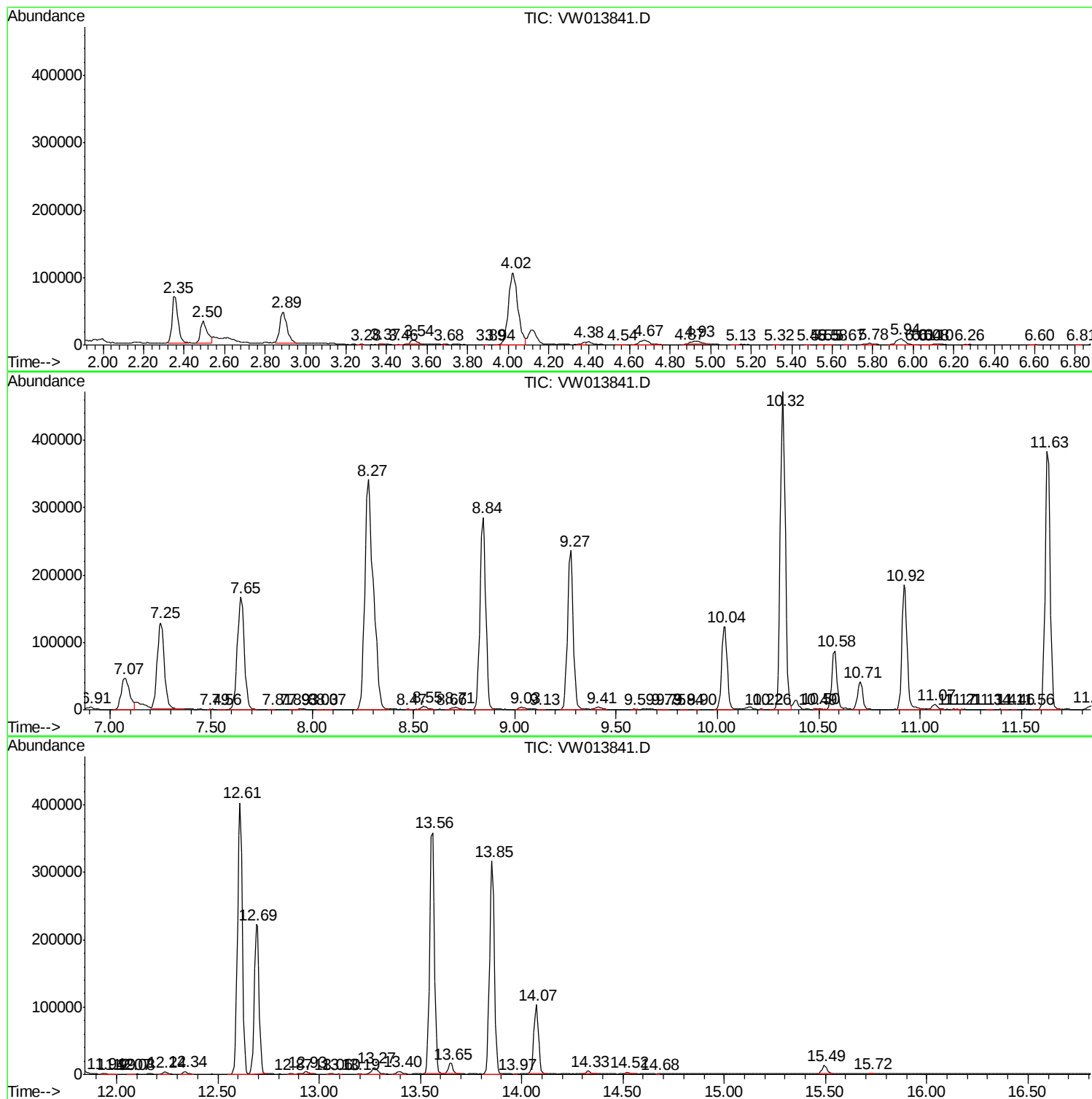
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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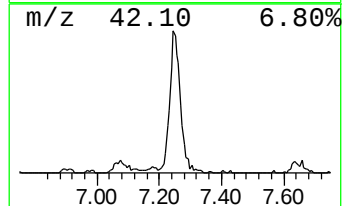
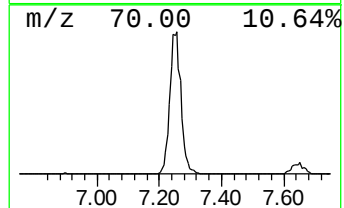
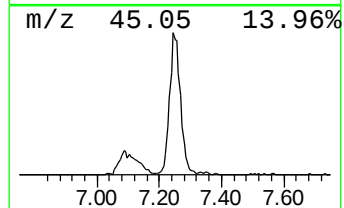
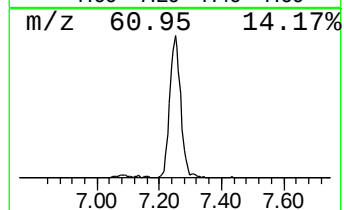
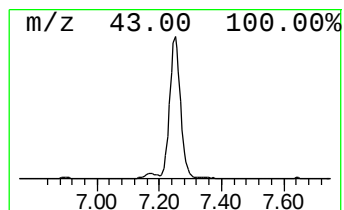
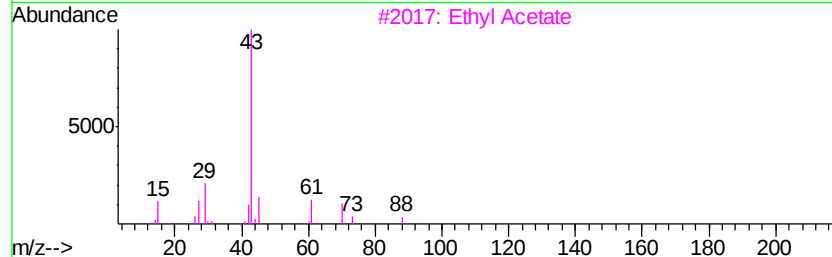
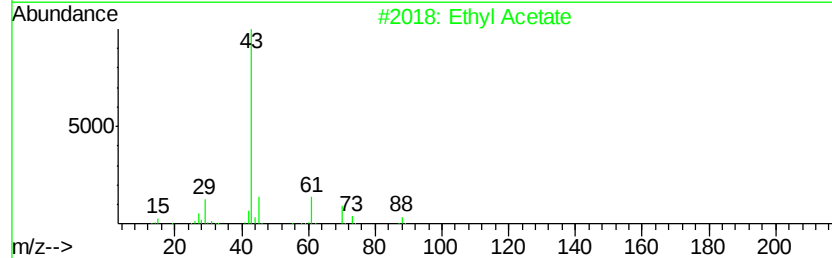
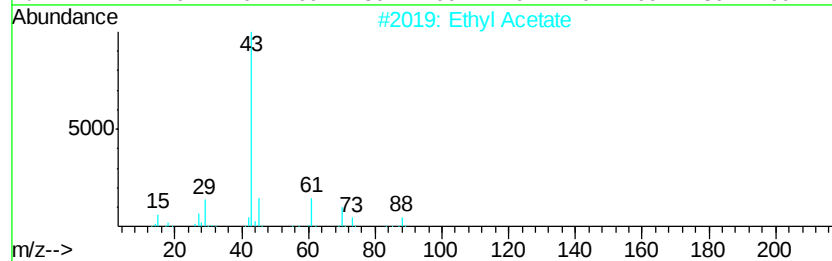
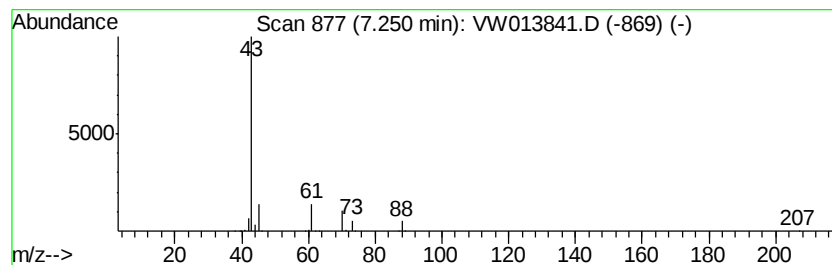
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	14.37 ug/L	322982	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	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	64
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	14.4	ug/L	322982	1	8.84	561962	25.0