

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013789.D
 Acq On : 29 Oct 2019 13:23
 Operator : SY/VA
 Sample : K5552-04
 Misc : 3.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ77

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	2.355	67	74	85	rBV	82798	165264	5.47%	1.386%
2	2.721	132	134	138	rVB5	959	987	0.03%	0.008%
3	2.892	154	162	174	rBV	57654	146714	4.86%	1.230%
4	3.233	217	218	221	rVB2	435	367	0.01%	0.003%
5	3.312	229	231	235	rVB2	583	732	0.02%	0.006%
6	3.379	235	242	248	rBV5	1068	2824	0.09%	0.024%
7	3.532	262	267	275	rVV2	3135	7493	0.25%	0.063%
8	4.025	336	348	360	rBV2	136849	439072	14.54%	3.682%
9	4.294	391	392	395	rBV	434	391	0.01%	0.003%
10	4.385	397	407	408	rBV3	2427	4218	0.14%	0.035%
11	4.592	439	441	444	rBV2	381	536	0.02%	0.004%
12	4.666	444	453	466	rVV2	33081	97543	3.23%	0.818%
13	4.922	485	495	497	rBV4	3858	8767	0.29%	0.074%
14	5.086	518	522	525	rVB2	245	366	0.01%	0.003%
15	5.129	525	529	530	rBV	649	578	0.02%	0.005%
16	5.787	633	637	642	rVB4	486	877	0.03%	0.007%
17	5.897	651	655	656	rBV	328	410	0.01%	0.003%
18	5.928	656	660	661	rBV4	851	1250	0.04%	0.010%
19	6.110	687	690	691	rVV	372	355	0.01%	0.003%
20	6.196	700	704	706	rVV2	320	530	0.02%	0.004%
21	6.263	708	715	723	rVV2	4056	11452	0.38%	0.096%
22	6.324	723	725	726	rVV2	538	440	0.01%	0.004%
23	6.360	729	731	734	rVV	487	470	0.02%	0.004%
24	6.903	818	820	821	rBV2	482	385	0.01%	0.003%
25	7.074	839	848	866	rBV3	45859	147761	4.89%	1.239%
26	7.250	866	877	893	rVV	1232766	3019402	100.00%	25.317%
27	7.647	932	942	953	rVB	194011	481933	15.96%	4.041%
28	7.945	986	991	996	rBV4	645	1302	0.04%	0.011%
29	8.275	1035	1045	1060	rBV2	424199	1233061	40.84%	10.339%
30	8.409	1065	1067	1070	rVV2	669	580	0.02%	0.005%
31	8.543	1084	1089	1090	rBV2	548	822	0.03%	0.007%
32	8.689	1110	1113	1114	rBV2	484	549	0.02%	0.005%
33	8.842	1128	1138	1153	rBV	327897	638995	21.16%	5.358%
34	9.031	1163	1169	1174	rBV3	5892	12965	0.43%	0.109%

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 Title : VOC Analysis

35	9.159	1188	1190	1194	rVB	400	386	0.01%	0.003%
36	9.274	1200	1209	1218	rBV	275091	555992	18.41%	4.662%
37	9.421	1228	1233	1235	rBV3	608	974	0.03%	0.008%
38	9.500	1244	1246	1249	rBV2	305	430	0.01%	0.004%
39	9.598	1260	1262	1265	rVB	541	533	0.02%	0.004%
40	9.652	1265	1271	1278	rBV4	1855	3824	0.13%	0.032%
41	9.774	1289	1291	1294	rVB2	328	420	0.01%	0.004%
42	10.037	1326	1334	1345	rBV	152882	279549	9.26%	2.344%
43	10.122	1345	1348	1349	rBV2	816	618	0.02%	0.005%
44	10.152	1350	1353	1359	rVB4	2212	4190	0.14%	0.035%
45	10.323	1373	1381	1388	rBV	624492	1073045	35.54%	8.997%
46	10.384	1388	1391	1400	rVB2	12865	22202	0.74%	0.186%
47	10.579	1416	1423	1433	rVB2	102464	179881	5.96%	1.508%
48	10.646	1433	1434	1437	rBV2	488	415	0.01%	0.003%
49	10.707	1437	1444	1449	rVB	5030	8237	0.27%	0.069%
50	10.860	1465	1469	1473	rBV3	3805	5729	0.19%	0.048%
51	10.921	1473	1479	1488	rBV	180640	311065	10.30%	2.608%
52	11.067	1500	1503	1512	rVB3	2970	5147	0.17%	0.043%
53	11.189	1521	1523	1527	rVB2	299	385	0.01%	0.003%
54	11.366	1551	1552	1557	rVB3	455	502	0.02%	0.004%
55	11.628	1588	1595	1606	rBV	463283	775449	25.68%	6.502%
56	11.707	1606	1608	1610	rBV2	453	342	0.01%	0.003%
57	11.725	1610	1611	1617	rVB2	1396	1726	0.06%	0.014%
58	11.792	1620	1622	1625	rBV3	511	677	0.02%	0.006%
59	11.841	1625	1630	1635	rBV7	2633	5389	0.18%	0.045%
60	12.097	1669	1672	1673	rBV2	378	367	0.01%	0.003%
61	12.164	1679	1683	1688	rVB4	1105	2003	0.07%	0.017%
62	12.207	1688	1690	1693	rBV2	346	471	0.02%	0.004%
63	12.231	1693	1694	1698	rVB2	485	616	0.02%	0.005%
64	12.341	1707	1712	1716	rBV3	737	1290	0.04%	0.011%
65	12.475	1728	1734	1737	rBV3	676	1082	0.04%	0.009%
66	12.609	1749	1756	1762	rBV	34824	57590	1.91%	0.483%
67	12.695	1762	1770	1777	rBV	239869	398989	13.21%	3.345%
68	12.749	1777	1779	1783	rVV4	663	790	0.03%	0.007%
69	12.853	1794	1796	1797	rBV2	394	369	0.01%	0.003%
70	12.896	1797	1803	1807	rVV3	2985	4845	0.16%	0.041%
71	13.243	1857	1860	1862	rBV3	896	1323	0.04%	0.011%

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72	13.402	1880	1886	1889	rVB4	1629	2383	0.08%	0.020%
73	13.463	1893	1896	1899	rBV3	820	1129	0.04%	0.009%
74	13.493	1899	1901	1904	rVV4	1074	1211	0.04%	0.010%
75	13.560	1904	1912	1921	rVV	498345	815177	27.00%	6.835%
76	13.646	1921	1926	1934	rVV2	18099	29313	0.97%	0.246%
77	13.853	1952	1960	1969	rBV	493990	813686	26.95%	6.823%
78	13.920	1969	1971	1975	rVB2	605	523	0.02%	0.004%
79	13.987	1980	1982	1984	rBV3	524	470	0.02%	0.004%
80	14.024	1985	1988	1989	rVV2	1032	967	0.03%	0.008%
81	14.072	1989	1996	2002	rVB2	45897	77472	2.57%	0.650%
82	14.219	2018	2020	2025	rVB3	429	648	0.02%	0.005%
83	14.322	2032	2037	2042	rVV4	5585	9628	0.32%	0.081%
84	14.365	2042	2044	2045	rVB	713	394	0.01%	0.003%
85	14.524	2065	2070	2075	rVB5	2919	4287	0.14%	0.036%
86	14.627	2083	2087	2092	rVB4	2072	3025	0.10%	0.025%
87	14.713	2098	2101	2102	rBV2	598	639	0.02%	0.005%
88	15.017	2150	2151	2153	rVB2	653	387	0.01%	0.003%
89	15.109	2165	2166	2168	rBV2	661	575	0.02%	0.005%
90	15.414	2213	2216	2220	rBV4	507	576	0.02%	0.005%
91	15.493	2222	2229	2235	rVV	13106	22471	0.74%	0.188%
92	15.639	2252	2253	2255	rVB	862	390	0.01%	0.003%
93	15.694	2260	2262	2263	rBV2	588	396	0.01%	0.003%
94	15.798	2277	2279	2281	rBV2	698	697	0.02%	0.006%
95	15.999	2310	2312	2314	rBV3	863	606	0.02%	0.005%
96	16.176	2340	2341	2343	rBV	625	527	0.02%	0.004%
97	16.218	2346	2348	2351	rVB3	790	631	0.02%	0.005%
98	16.359	2369	2371	2374	rBV3	425	501	0.02%	0.004%
99	16.499	2392	2394	2396	rBV3	574	420	0.01%	0.004%
100	16.590	2407	2409	2411	rBV2	789	817	0.03%	0.007%

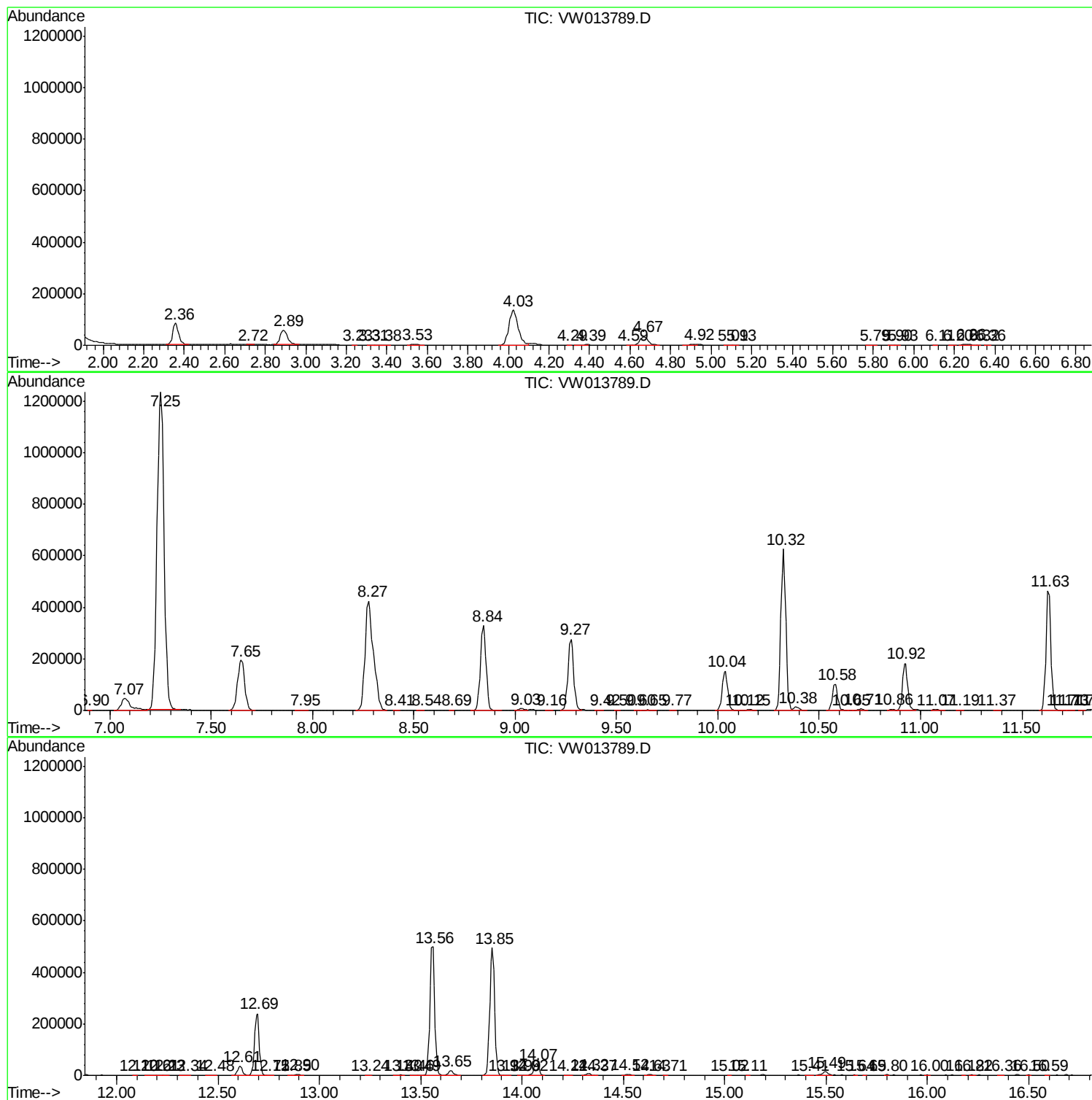
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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



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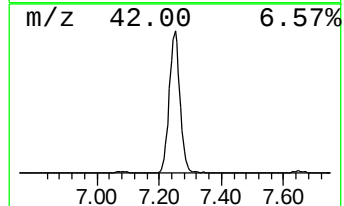
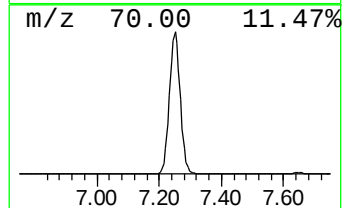
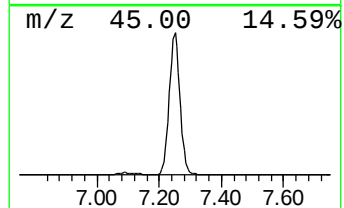
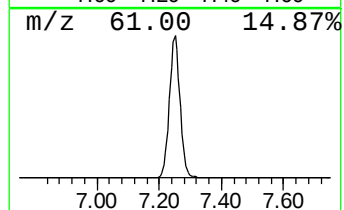
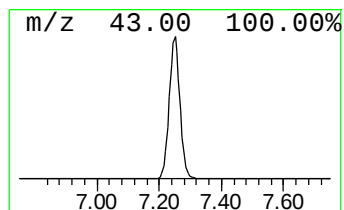
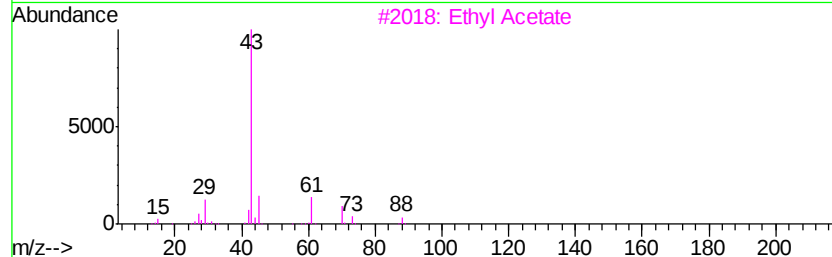
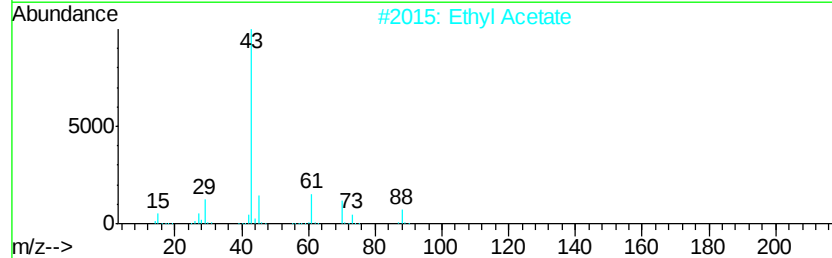
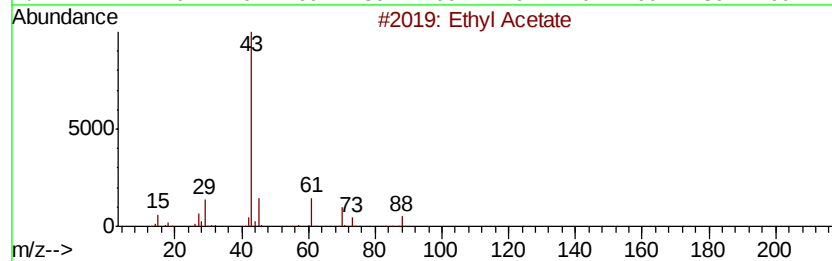
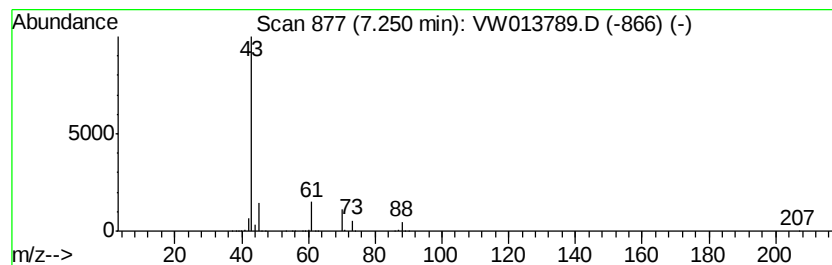
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	118.13 ug/L	3019400	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	91
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
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	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	118.1	ug/L	3019400	1	8.84	638995	25.0