

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110119\
 Data File : VW013900.D
 Acq On : 01 Nov 2019 15:52
 Operator : SY/VA
 Sample : K5596-10
 Misc : 7.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB1

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\SOM2WLM110119S.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	88	rVB	102351	207731	13.11%	1.788%
2	2.885	155	161	175	rVB	76206	188743	11.91%	1.625%
3	3.294	226	228	230	rVV3	472	350	0.02%	0.003%
4	3.385	239	243	250	rVB4	2057	4706	0.30%	0.041%
5	3.660	286	288	289	rVB	409	298	0.02%	0.003%
6	3.678	289	291	294	rBV3	408	466	0.03%	0.004%
7	3.849	315	319	324	rBV2	287	562	0.04%	0.005%
8	4.019	335	347	362	rBV2	167717	556217	35.11%	4.788%
9	4.391	402	408	411	rBV3	1671	3379	0.21%	0.029%
10	4.678	444	455	459	rBV3	2459	6549	0.41%	0.056%
11	4.800	474	475	480	rVB	328	386	0.02%	0.003%
12	4.915	484	494	495	rBV3	4864	9643	0.61%	0.083%
13	5.172	535	536	539	rVB	657	353	0.02%	0.003%
14	5.604	602	607	609	rBV	286	419	0.03%	0.004%
15	5.769	629	634	636	rBV5	1095	1683	0.11%	0.014%
16	5.934	655	661	663	rBV4	1478	2818	0.18%	0.024%
17	6.385	733	735	738	rBV	295	333	0.02%	0.003%
18	6.464	743	748	749	rVV	299	292	0.02%	0.003%
19	6.598	767	770	771	rBV2	429	415	0.03%	0.004%
20	6.671	778	782	784	rBV2	261	412	0.03%	0.004%
21	6.897	815	819	820	rBV3	526	644	0.04%	0.006%
22	6.988	830	834	835	rBV2	602	601	0.04%	0.005%
23	7.074	839	848	856	rBV	56219	157840	9.96%	1.359%
24	7.250	869	877	893	rVB	89498	221876	14.01%	1.910%
25	7.647	931	942	954	rBV	248532	612184	38.64%	5.270%
26	7.793	963	966	968	rVB2	268	361	0.02%	0.003%
27	7.903	982	984	985	rVB2	461	297	0.02%	0.003%
28	7.952	985	992	996	rBV5	1146	2609	0.16%	0.022%
29	8.037	1004	1006	1009	rVB2	453	435	0.03%	0.004%
30	8.061	1009	1010	1014	rBV	323	304	0.02%	0.003%
31	8.153	1021	1025	1030	rVB2	428	747	0.05%	0.006%
32	8.275	1033	1045	1060	rBV2	540837	1584195	100.00%	13.638%
33	8.512	1082	1084	1086	rVV	526	379	0.02%	0.003%
34	8.561	1090	1092	1099	rVV4	601	1011	0.06%	0.009%

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 Title : VOC Analysis

35	8.665	1106	1109	1110	rBV	549	459	0.03%	0.004%
36	8.842	1129	1138	1148	rBV	396097	764826	48.28%	6.584%
37	9.037	1164	1170	1173	rBV4	1413	2719	0.17%	0.023%
38	9.274	1199	1209	1219	rBV	348264	717567	45.30%	6.177%
39	9.421	1229	1233	1237	rBV2	403	533	0.03%	0.005%
40	9.659	1265	1272	1279	rVV6	2251	5204	0.33%	0.045%
41	9.732	1282	1284	1288	rBV2	345	529	0.03%	0.005%
42	9.866	1302	1306	1309	rVB2	249	360	0.02%	0.003%
43	9.908	1309	1313	1315	rBV	257	324	0.02%	0.003%
44	10.037	1325	1334	1344	rBV	196397	364641	23.02%	3.139%
45	10.152	1349	1353	1361	rVB4	3892	8411	0.53%	0.072%
46	10.213	1361	1363	1365	rBV3	354	281	0.02%	0.002%
47	10.262	1368	1371	1372	rBV2	341	363	0.02%	0.003%
48	10.323	1373	1381	1388	rBV	788537	1379486	87.08%	11.875%
49	10.384	1388	1391	1402	rVB	11586	21863	1.38%	0.188%
50	10.494	1407	1409	1415	rVB5	1415	2426	0.15%	0.021%
51	10.579	1415	1423	1431	rBV	133659	236875	14.95%	2.039%
52	10.701	1438	1443	1451	rVB2	18756	33412	2.11%	0.288%
53	10.780	1454	1456	1460	rVB2	485	472	0.03%	0.004%
54	10.860	1463	1469	1473	rBV2	8516	14755	0.93%	0.127%
55	10.920	1473	1479	1493	rVB	227866	389358	24.58%	3.352%
56	11.128	1511	1513	1515	rVB2	452	310	0.02%	0.003%
57	11.231	1527	1530	1532	rBV	403	473	0.03%	0.004%
58	11.512	1573	1576	1580	rVB	513	554	0.03%	0.005%
59	11.628	1587	1595	1606	rBV	563537	978508	61.77%	8.423%
60	11.725	1608	1611	1618	rVB4	2778	4852	0.31%	0.042%
61	11.835	1623	1629	1635	rBV6	5501	10737	0.68%	0.092%
62	11.926	1643	1644	1647	rVB2	500	364	0.02%	0.003%
63	11.975	1647	1652	1656	rVB3	261	458	0.03%	0.004%
64	12.018	1658	1659	1662	rVV3	320	294	0.02%	0.003%
65	12.042	1662	1663	1669	rVV3	288	328	0.02%	0.003%
66	12.170	1676	1684	1690	rVB5	2264	4554	0.29%	0.039%
67	12.256	1697	1698	1701	rVB2	348	357	0.02%	0.003%
68	12.347	1708	1713	1715	rVV2	697	1089	0.07%	0.009%
69	12.463	1727	1732	1737	rVB3	1070	1936	0.12%	0.017%
70	12.499	1737	1738	1742	rBV	357	398	0.03%	0.003%
71	12.609	1748	1756	1763	rBV	91308	147799	9.33%	1.272%

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72	12.688	1763	1769	1779	rVB	301200	507109	32.01%	4.365%
73	12.756	1779	1780	1782	rBV2	468	313	0.02%	0.003%
74	12.810	1787	1789	1791	rVB	406	323	0.02%	0.003%
75	12.859	1795	1797	1799	rBV	753	834	0.05%	0.007%
76	12.890	1799	1802	1806	rBV3	2533	3843	0.24%	0.033%
77	13.085	1832	1834	1835	rBV2	299	306	0.02%	0.003%
78	13.255	1854	1862	1865	rBV3	2233	4155	0.26%	0.036%
79	13.396	1882	1885	1886	rBV2	1511	1554	0.10%	0.013%
80	13.469	1892	1897	1904	rBV6	7021	12111	0.76%	0.104%
81	13.554	1904	1911	1921	rVV	685190	1131567	71.43%	9.741%
82	13.646	1922	1926	1933	rVB2	8548	13730	0.87%	0.118%
83	13.798	1949	1951	1952	rBV2	606	394	0.02%	0.003%
84	13.853	1952	1960	1972	rVB	704117	1159252	73.18%	9.979%
85	14.072	1990	1996	2003	rVB	50495	81630	5.15%	0.703%
86	14.164	2009	2011	2014	rBV2	469	563	0.04%	0.005%
87	14.194	2014	2016	2019	rVV2	575	572	0.04%	0.005%
88	14.219	2019	2020	2023	rVV2	511	446	0.03%	0.004%
89	14.267	2027	2028	2030	rBV	462	389	0.02%	0.003%
90	14.328	2032	2038	2042	rBV7	3625	6502	0.41%	0.056%
91	14.517	2068	2069	2070	rBV	797	450	0.03%	0.004%
92	14.621	2083	2086	2091	rBV4	1441	2642	0.17%	0.023%
93	15.036	2152	2154	2157	rBV3	764	782	0.05%	0.007%
94	15.066	2157	2159	2161	rBV2	608	425	0.03%	0.004%
95	15.127	2167	2169	2174	rVB5	1771	2261	0.14%	0.019%
96	15.499	2224	2230	2236	rBV2	6800	13135	0.83%	0.113%
97	15.554	2236	2239	2240	rBV2	1832	1951	0.12%	0.017%
98	15.792	2276	2278	2282	rVB2	1085	1070	0.07%	0.009%
99	16.151	2335	2337	2339	rVB	892	429	0.03%	0.004%
100	16.261	2353	2355	2358	rBV3	568	556	0.04%	0.005%

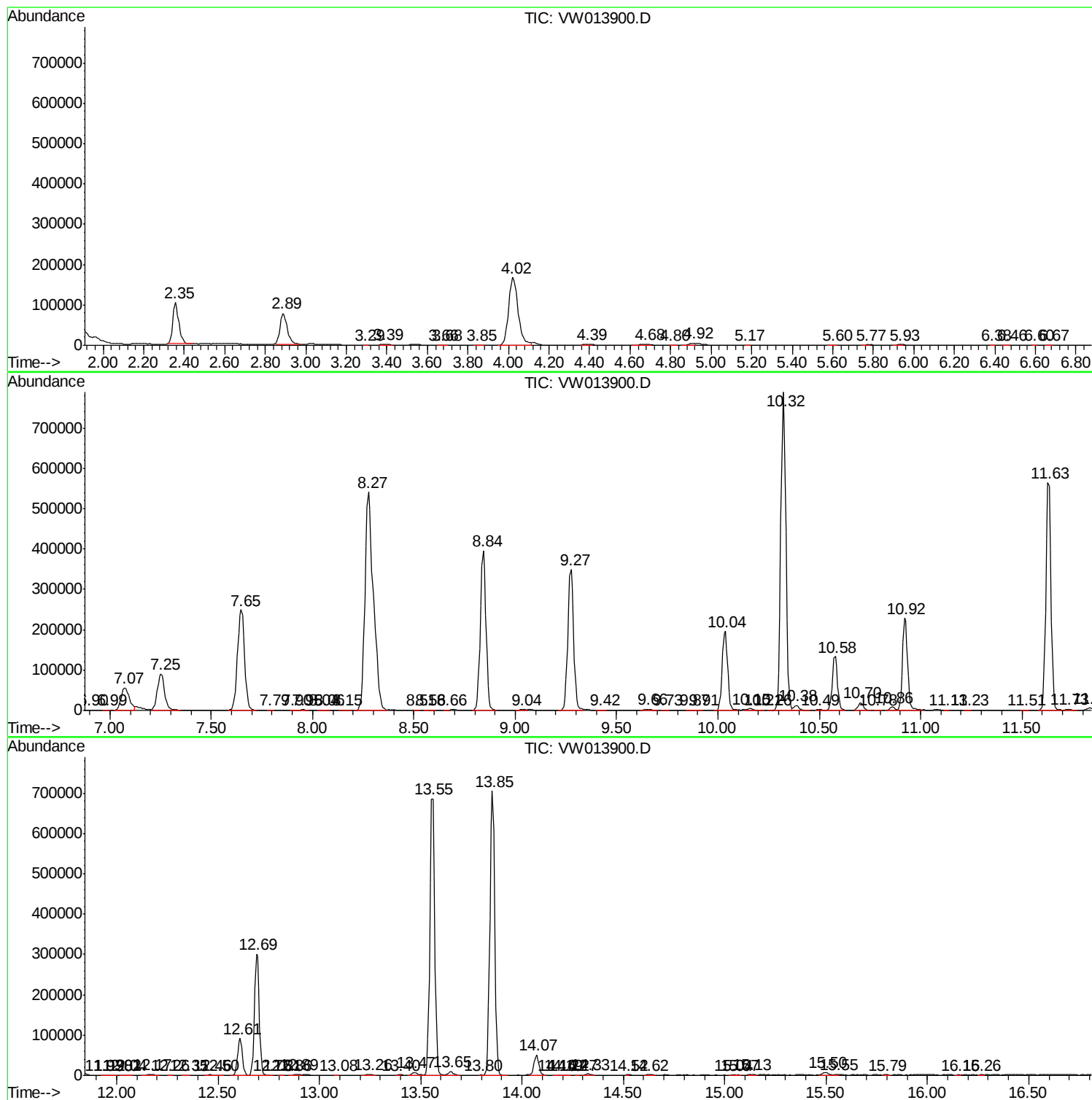
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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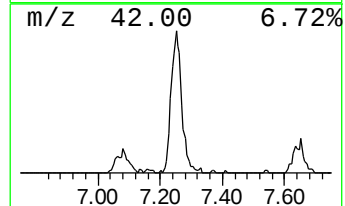
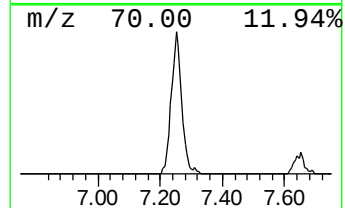
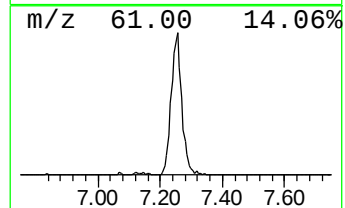
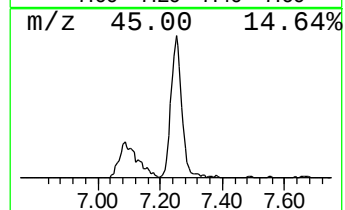
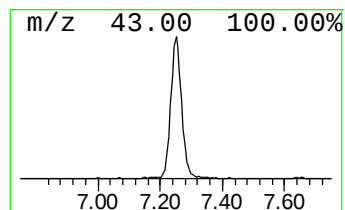
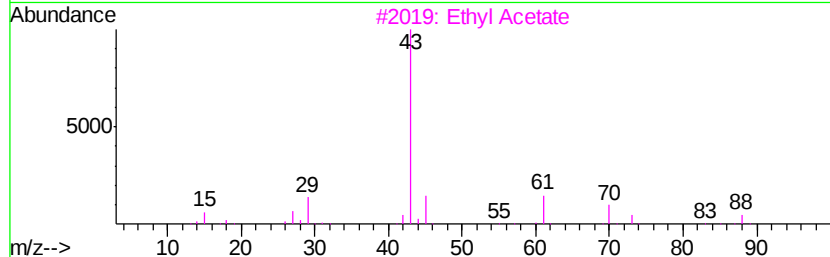
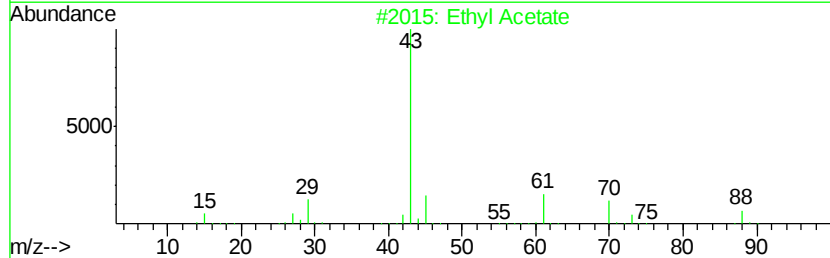
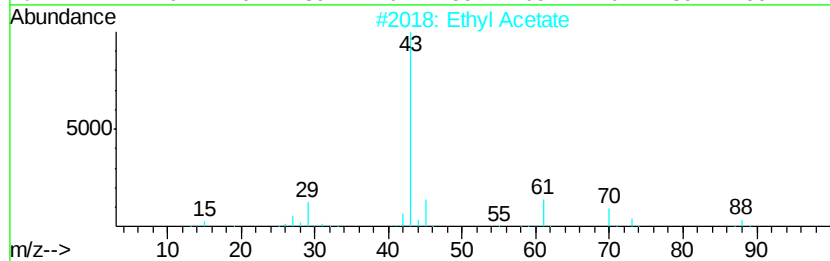
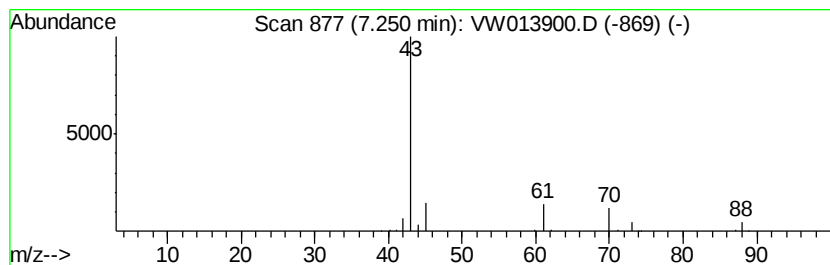
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	7.25 ug/L	221876	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	7.3	ug/L	221876	1	8.84	764826	25.0