

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102519\
 Data File : VW013755.D
 Acq On : 25 Oct 2019 18:17
 Operator : SY/VA
 Sample : K5549-12
 Misc : 4.13G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ65

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	69	74	85	rVB	81464	153825	14.19%	1.872%
2	2.501	94	98	103	rBV2	8084	15004	1.38%	0.183%
3	2.891	154	162	175	rBV	53754	128331	11.84%	1.562%
4	3.032	181	185	192	rVB5	6660	14049	1.30%	0.171%
5	3.391	236	244	254	rVB3	6384	17543	1.62%	0.214%
6	3.574	271	274	275	rBV	485	522	0.05%	0.006%
7	3.904	326	328	332	rVB2	401	402	0.04%	0.005%
8	4.025	332	348	361	rBV	119434	383418	35.38%	4.667%
9	4.403	408	410	411	rBV2	357	263	0.02%	0.003%
10	4.592	439	441	444	rBV	409	301	0.03%	0.004%
11	4.666	450	453	455	rBV2	1136	1507	0.14%	0.018%
12	4.928	485	496	498	rBV4	6755	19699	1.82%	0.240%
13	5.086	520	522	523	rBV	347	372	0.03%	0.005%
14	5.141	529	531	532	rBV	243	244	0.02%	0.003%
15	5.428	572	578	579	rBV2	1583	2366	0.22%	0.029%
16	5.934	654	661	673	rVB3	5351	15809	1.46%	0.192%
17	6.184	700	702	703	rBV2	283	298	0.03%	0.004%
18	6.245	709	712	713	rBV	446	389	0.04%	0.005%
19	6.397	734	737	741	rVB2	342	360	0.03%	0.004%
20	6.446	744	745	747	rVB2	657	370	0.03%	0.005%
21	6.476	747	750	751	rBV	318	346	0.03%	0.004%
22	6.586	766	768	773	rVV	364	419	0.04%	0.005%
23	6.744	791	794	797	rBV	315	316	0.03%	0.004%
24	6.818	805	806	808	rBV2	315	216	0.02%	0.003%
25	6.903	812	820	827	rBV3	1769	5184	0.48%	0.063%
26	6.976	828	832	840	rVB7	1346	3636	0.34%	0.044%
27	7.080	840	849	869	rBV	39966	129852	11.98%	1.581%
28	7.250	869	877	891	rVB	57697	144914	13.37%	1.764%
29	7.647	931	942	953	rBV	180881	428953	39.58%	5.221%
30	7.933	981	989	990	rBV5	2792	5185	0.48%	0.063%
31	8.159	1021	1026	1031	rVB5	2248	4000	0.37%	0.049%
32	8.275	1035	1045	1062	rBV2	365256	1083722	100.00%	13.192%
33	8.390	1062	1064	1066	rBV	630	488	0.05%	0.006%
34	8.476	1075	1078	1079	rBV	269	238	0.02%	0.003%

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 Title : VOC Analysis

35	8.549	1087	1090	1091	rBV2	1267	1407	0.13%	0.017%
36	8.701	1108	1115	1121	rVB3	6299	13176	1.22%	0.160%
37	8.842	1129	1138	1148	rBV	320108	627873	57.94%	7.643%
38	9.000	1161	1164	1165	rBV	297	304	0.03%	0.004%
39	9.043	1169	1171	1172	rBV2	458	352	0.03%	0.004%
40	9.140	1185	1187	1189	rBV2	338	233	0.02%	0.003%
41	9.274	1200	1209	1217	rBV	241630	493365	45.53%	6.006%
42	9.403	1226	1230	1231	rBV	2364	2423	0.22%	0.029%
43	9.506	1245	1247	1248	rBV2	670	462	0.04%	0.006%
44	9.585	1256	1260	1262	rBV2	432	491	0.05%	0.006%
45	9.610	1262	1264	1267	rVV2	540	611	0.06%	0.007%
46	9.665	1271	1273	1278	rVB3	1088	1332	0.12%	0.016%
47	9.701	1278	1279	1281	rBV2	243	214	0.02%	0.003%
48	9.756	1284	1288	1291	rVB2	722	623	0.06%	0.008%
49	9.890	1307	1310	1311	rBV2	504	590	0.05%	0.007%
50	9.957	1316	1321	1325	rBV3	2326	4140	0.38%	0.050%
51	10.037	1326	1334	1342	rBV	133251	242326	22.36%	2.950%
52	10.323	1372	1381	1388	rBV	527918	925529	85.40%	11.266%
53	10.390	1388	1392	1398	rVB	24119	42586	3.93%	0.518%
54	10.506	1404	1411	1416	rBV3	6846	11767	1.09%	0.143%
55	10.579	1416	1423	1435	rVV	92628	163119	15.05%	1.986%
56	10.707	1439	1444	1449	rVB2	10252	17745	1.64%	0.216%
57	10.860	1464	1469	1473	rBV3	11294	19200	1.77%	0.234%
58	10.927	1473	1480	1495	rVB	166344	288840	26.65%	3.516%
59	11.067	1500	1503	1512	rVB5	5115	9878	0.91%	0.120%
60	11.183	1518	1522	1525	rVB4	1780	2637	0.24%	0.032%
61	11.238	1525	1531	1534	rVB4	1117	2023	0.19%	0.025%
62	11.286	1538	1539	1543	rVB2	419	423	0.04%	0.005%
63	11.335	1544	1547	1553	rBV5	645	1077	0.10%	0.013%
64	11.414	1555	1560	1565	rVB5	1437	2786	0.26%	0.034%
65	11.451	1565	1566	1569	rVB2	636	350	0.03%	0.004%
66	11.512	1570	1576	1580	rBV3	1136	1938	0.18%	0.024%
67	11.628	1587	1595	1605	rBV	464928	794977	73.36%	9.677%
68	11.731	1608	1612	1619	rVB2	3118	5741	0.53%	0.070%
69	11.798	1621	1623	1624	rVB2	494	225	0.02%	0.003%
70	11.841	1624	1630	1635	rBV3	9155	17570	1.62%	0.214%
71	11.945	1645	1647	1652	rVB3	1026	1178	0.11%	0.014%

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72	11.987	1652	1654	1657	rVV2	272	301	0.03%	0.004%
73	12.061	1664	1666	1670	rVB2	504	530	0.05%	0.006%
74	12.134	1676	1678	1679	rBV	1000	898	0.08%	0.011%
75	12.164	1681	1683	1689	rVB2	3558	4091	0.38%	0.050%
76	12.237	1691	1695	1696	rBV3	1611	1919	0.18%	0.023%
77	12.335	1707	1711	1717	rBV3	3923	7135	0.66%	0.087%
78	12.420	1723	1725	1727	rVB	467	292	0.03%	0.004%
79	12.457	1727	1731	1733	rBV3	937	913	0.08%	0.011%
80	12.603	1751	1755	1763	rVB2	16051	26018	2.40%	0.317%
81	12.688	1763	1769	1777	rBV	221030	370096	34.15%	4.505%
82	12.804	1786	1788	1790	rVB2	577	399	0.04%	0.005%
83	12.932	1805	1809	1819	rVB5	3657	7646	0.71%	0.093%
84	13.054	1827	1829	1831	rBV	615	445	0.04%	0.005%
85	13.274	1857	1865	1873	rVB6	2821	8699	0.80%	0.106%
86	13.396	1880	1885	1891	rBV7	5129	8822	0.81%	0.107%
87	13.469	1895	1897	1898	rBV2	494	270	0.02%	0.003%
88	13.554	1904	1911	1920	rBV	487801	798098	73.64%	9.715%
89	13.652	1922	1927	1932	rVB3	10244	17360	1.60%	0.211%
90	13.749	1941	1943	1946	rBV2	548	399	0.04%	0.005%
91	13.774	1946	1947	1949	rBV	374	287	0.03%	0.003%
92	13.853	1953	1960	1968	rBV	408809	678621	62.62%	8.261%
93	13.999	1980	1984	1985	rBV2	363	408	0.04%	0.005%
94	14.066	1991	1995	2004	rVB2	5036	9049	0.83%	0.110%
95	14.249	2023	2025	2027	rBV	584	375	0.03%	0.005%
96	14.328	2033	2038	2043	rBV4	5044	8042	0.74%	0.098%
97	14.481	2061	2063	2065	rBV	359	290	0.03%	0.004%
98	14.871	2126	2127	2129	rBV2	691	412	0.04%	0.005%
99	16.468	2387	2389	2390	rBV	986	547	0.05%	0.007%
100	16.529	2398	2399	2403	rBV3	721	751	0.07%	0.009%

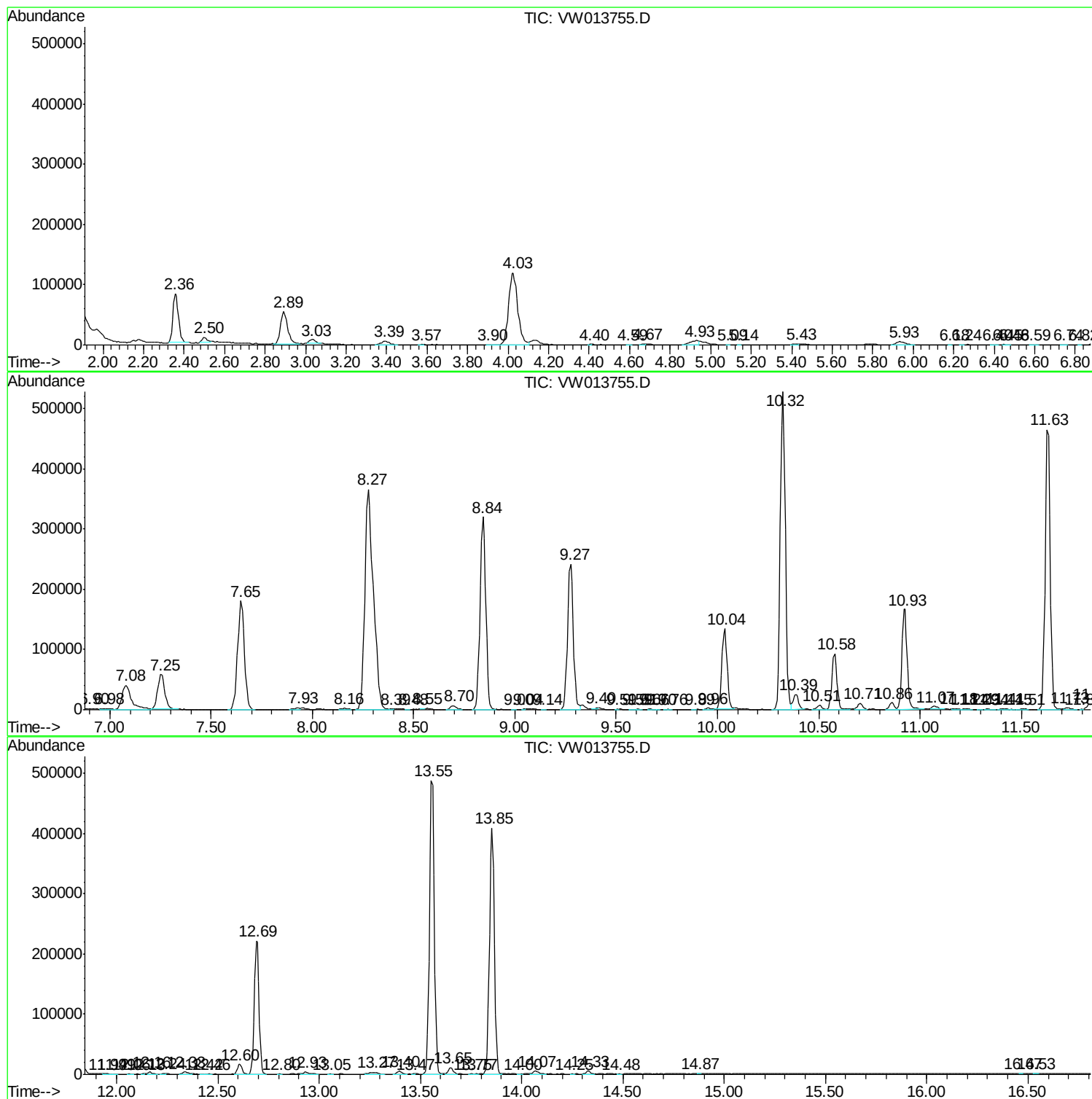
Sum of corrected areas: 8215165

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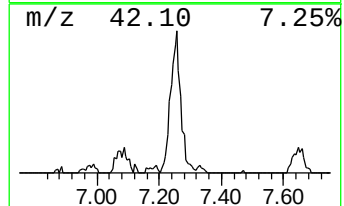
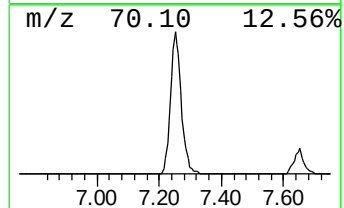
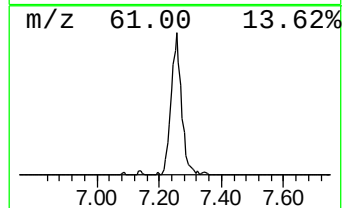
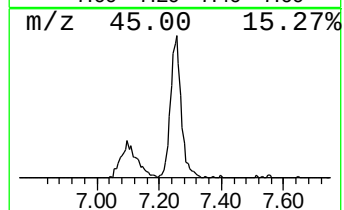
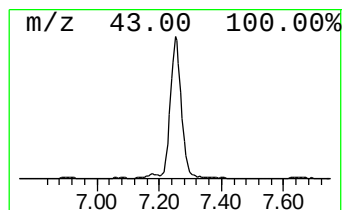
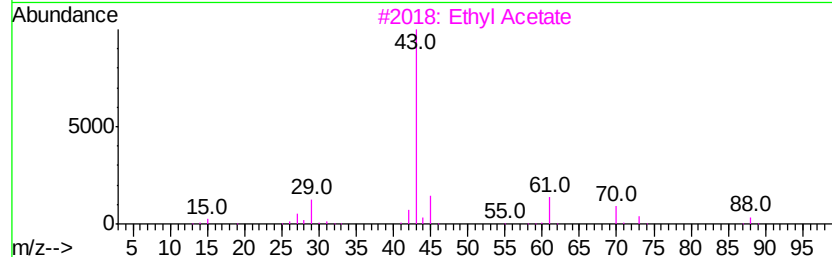
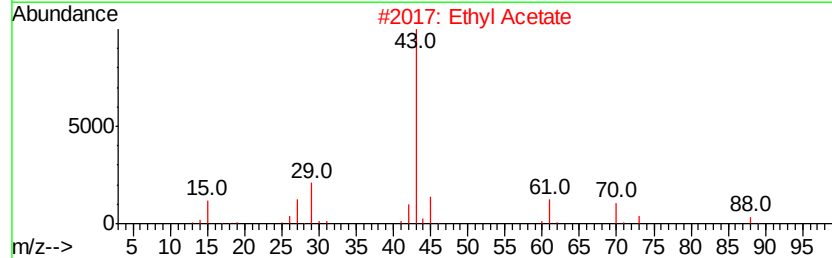
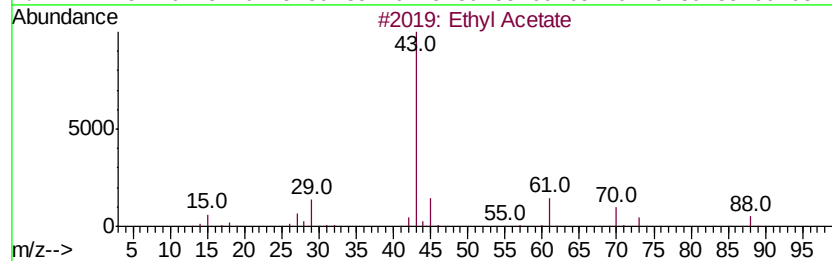
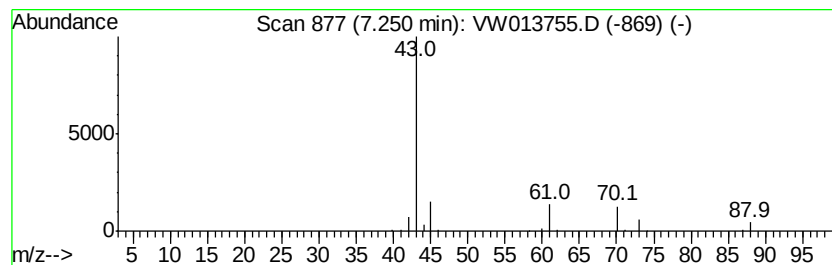
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	5.77 ug/L	144914	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	78
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	5.8	ug/L	144914	1	8.84	627873	25.0