

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101420\
 Data File : VW016890.D
 Acq On : 13 Oct 2020 10:26
 Operator : SY/VA
 Sample : VW1014SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1014SBL01

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\SOM2WLM100720S.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	87	rVB	98700	188789	12.50%	1.638%
2	2.891	155	162	173	rBV	69749	168511	11.16%	1.462%
3	3.550	268	270	272	rBV2	756	948	0.06%	0.008%
4	3.672	288	290	292	rBV2	361	332	0.02%	0.003%
5	3.763	304	305	310	rVB	572	442	0.03%	0.004%
6	3.800	310	311	313	rBV	305	254	0.02%	0.002%
7	4.019	335	347	364	rBV	174504	543935	36.01%	4.721%
8	4.221	378	380	385	rVB2	432	417	0.03%	0.004%
9	4.397	403	409	413	rBV4	623	1491	0.10%	0.013%
10	4.598	438	442	443	rBV2	307	421	0.03%	0.004%
11	4.678	447	455	465	rVV2	4253	12344	0.82%	0.107%
12	4.915	486	494	497	rBV4	2301	5668	0.38%	0.049%
13	5.037	512	514	516	rVB2	345	208	0.01%	0.002%
14	5.092	521	523	524	rBV	207	199	0.01%	0.002%
15	5.123	526	528	530	rBV2	389	446	0.03%	0.004%
16	5.318	557	560	564	rVB2	256	310	0.02%	0.003%
17	5.440	578	580	584	rVB	330	318	0.02%	0.003%
18	5.482	584	587	589	rBV	269	225	0.01%	0.002%
19	5.653	612	615	616	rBV2	374	312	0.02%	0.003%
20	6.001	670	672	674	rVB	250	210	0.01%	0.002%
21	6.104	686	689	691	rBV	217	213	0.01%	0.002%
22	6.196	701	704	707	rVB	224	256	0.02%	0.002%
23	6.293	718	720	723	rVB2	312	285	0.02%	0.002%
24	6.427	740	742	744	rVB2	275	198	0.01%	0.002%
25	6.452	744	746	749	rBV	333	349	0.02%	0.003%
26	6.592	766	769	770	rBV2	285	308	0.02%	0.003%
27	6.927	823	824	827	rBV	314	241	0.02%	0.002%
28	7.080	839	849	857	rBV2	56247	167286	11.08%	1.452%
29	7.433	905	907	910	rVB3	288	279	0.02%	0.002%
30	7.537	916	924	932	rBV3	3036	8158	0.54%	0.071%
31	7.653	932	943	956	rVV	257239	628827	41.63%	5.457%
32	7.793	964	966	968	rBV	280	227	0.02%	0.002%
33	7.817	968	970	971	rBV	299	235	0.02%	0.002%
34	7.842	973	974	975	rBV	326	223	0.01%	0.002%

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 Title : VOC Analysis

35	7.945	985	991	1000	rBV6	1345	3736	0.25%	0.032%
36	8.281	1031	1046	1062	rBV2	504607	1510421	100.00%	13.109%
37	8.561	1090	1092	1093	rBV2	414	351	0.02%	0.003%
38	8.634	1102	1104	1108	rVB	591	543	0.04%	0.005%
39	8.695	1108	1114	1118	rBV3	844	1419	0.09%	0.012%
40	8.756	1121	1124	1126	rBV2	219	249	0.02%	0.002%
41	8.848	1130	1139	1151	rBV	537846	1092083	72.30%	9.478%
42	8.964	1156	1158	1160	rVB3	536	316	0.02%	0.003%
43	9.037	1165	1170	1174	rBV	5289	10345	0.68%	0.090%
44	9.214	1196	1199	1200	rBV2	436	339	0.02%	0.003%
45	9.274	1200	1209	1219	rBV	316081	650582	43.07%	5.646%
46	9.415	1231	1232	1234	rVB	367	228	0.02%	0.002%
47	9.579	1256	1259	1260	rBV	231	203	0.01%	0.002%
48	9.628	1262	1267	1268	rBV2	273	278	0.02%	0.002%
49	9.665	1268	1273	1274	rBV2	834	820	0.05%	0.007%
50	9.744	1284	1286	1294	rVB2	232	524	0.03%	0.005%
51	9.909	1310	1313	1314	rBV	248	262	0.02%	0.002%
52	9.988	1323	1326	1327	rBV2	433	414	0.03%	0.004%
53	10.037	1327	1334	1345	rVV2	182829	328514	21.75%	2.851%
54	10.207	1358	1362	1365	rBV2	345	487	0.03%	0.004%
55	10.268	1369	1372	1373	rBV2	238	245	0.02%	0.002%
56	10.323	1373	1381	1389	rBV	744078	1307910	86.59%	11.351%
57	10.482	1405	1407	1408	rBV	345	226	0.01%	0.002%
58	10.506	1409	1411	1413	rVB2	643	528	0.03%	0.005%
59	10.579	1415	1423	1438	rVV	118923	206354	13.66%	1.791%
60	10.707	1438	1444	1453	rVB	11342	19478	1.29%	0.169%
61	10.841	1462	1466	1468	rBV2	1698	2057	0.14%	0.018%
62	10.927	1473	1480	1494	rBV	218836	359601	23.81%	3.121%
63	11.073	1499	1504	1512	rVB6	2328	4266	0.28%	0.037%
64	11.177	1518	1521	1525	rVB4	1100	1542	0.10%	0.013%
65	11.268	1535	1536	1539	rVB	275	229	0.02%	0.002%
66	11.353	1548	1550	1552	rVB	383	215	0.01%	0.002%
67	11.408	1552	1559	1565	rBV4	1794	3345	0.22%	0.029%
68	11.555	1580	1583	1584	rBV	298	235	0.02%	0.002%
69	11.634	1587	1596	1604	rBV	748952	1264881	83.74%	10.978%
70	11.713	1604	1609	1616	rVB	22137	37261	2.47%	0.323%
71	11.841	1624	1630	1636	rBV4	3029	5958	0.39%	0.052%

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72	11.884	1636	1637	1642	rVB3	424	485	0.03%	0.004%
73	11.926	1642	1644	1645	rBV	277	250	0.02%	0.002%
74	12.000	1653	1656	1658	rVB2	368	457	0.03%	0.004%
75	12.097	1665	1672	1678	rBV	58853	91500	6.06%	0.794%
76	12.292	1703	1704	1708	rVB3	498	371	0.02%	0.003%
77	12.347	1710	1713	1714	rBV2	442	491	0.03%	0.004%
78	12.469	1728	1733	1738	rBV4	1608	2599	0.17%	0.023%
79	12.609	1746	1756	1762	rBV	28489	45915	3.04%	0.398%
80	12.695	1763	1770	1778	rVV	314021	513102	33.97%	4.453%
81	12.756	1778	1780	1787	rVB4	1133	1387	0.09%	0.012%
82	12.859	1795	1797	1799	rBV2	434	349	0.02%	0.003%
83	12.938	1806	1810	1814	rBV5	2256	3918	0.26%	0.034%
84	13.024	1821	1824	1829	rVB4	1578	2338	0.15%	0.020%
85	13.073	1829	1832	1833	rBV	248	195	0.01%	0.002%
86	13.115	1837	1839	1841	rBV3	629	647	0.04%	0.006%
87	13.182	1847	1850	1856	rBV4	409	794	0.05%	0.007%
88	13.249	1856	1861	1862	rBV3	971	1804	0.12%	0.016%
89	13.371	1880	1881	1882	rBV	367	226	0.01%	0.002%
90	13.505	1895	1903	1905	rBV9	2331	4791	0.32%	0.042%
91	13.560	1905	1912	1920	rVV	750402	1188113	78.66%	10.311%
92	13.652	1923	1927	1932	rVB2	5563	9223	0.61%	0.080%
93	13.853	1953	1960	1973	rBV	648676	1071149	70.92%	9.296%
94	14.072	1991	1996	2003	rVB	14326	22660	1.50%	0.197%
95	14.170	2011	2012	2015	rBV2	385	366	0.02%	0.003%
96	14.328	2034	2038	2043	rVB7	2090	3029	0.20%	0.026%
97	14.530	2068	2071	2075	rVB4	1453	2110	0.14%	0.018%
98	14.633	2084	2088	2093	rVB4	1575	2671	0.18%	0.023%
99	14.798	2113	2115	2116	rVB	723	294	0.02%	0.003%
100	15.139	2167	2171	2173	rVB4	1598	1865	0.12%	0.016%

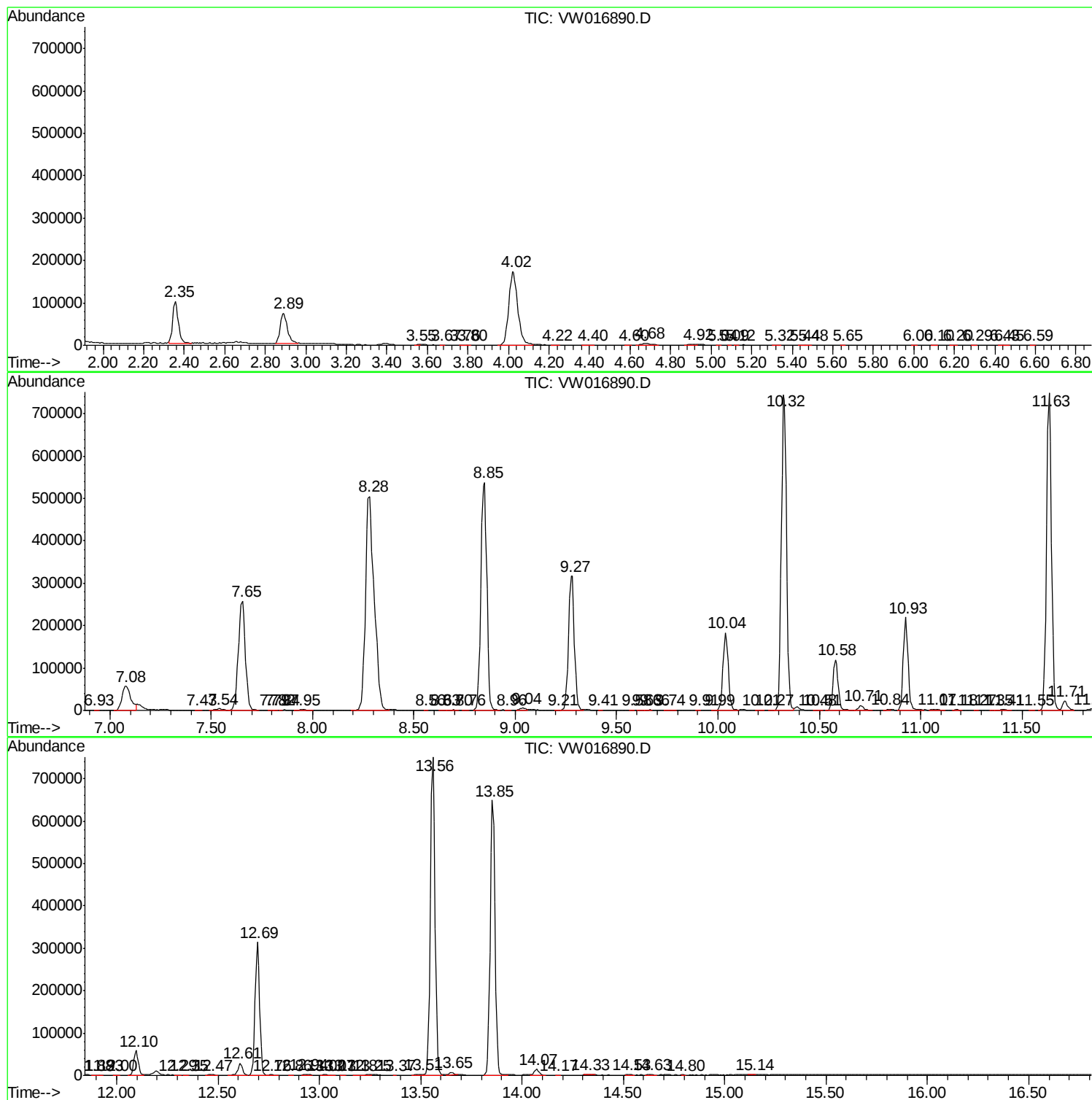
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

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



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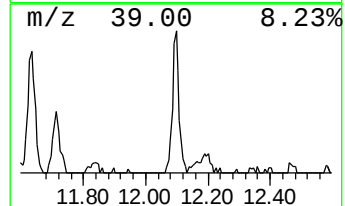
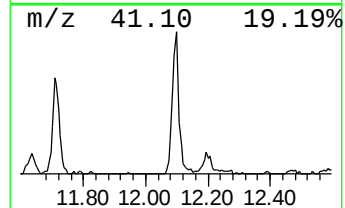
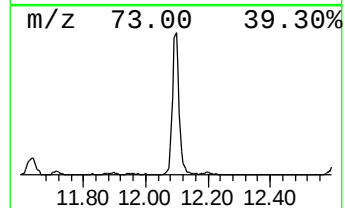
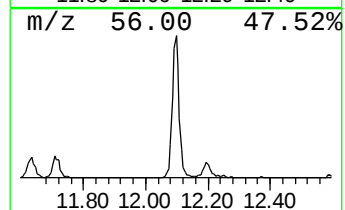
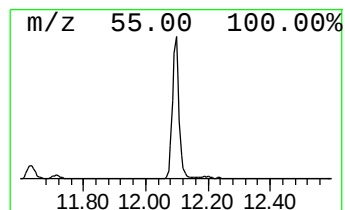
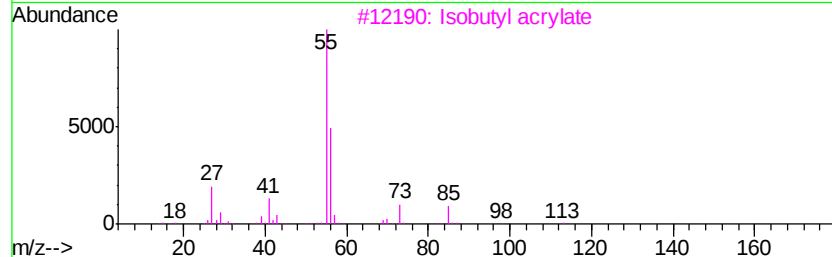
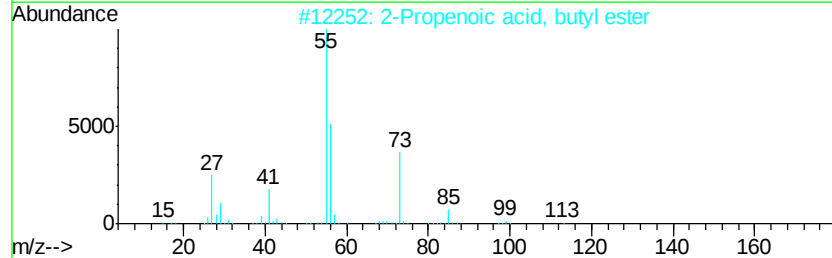
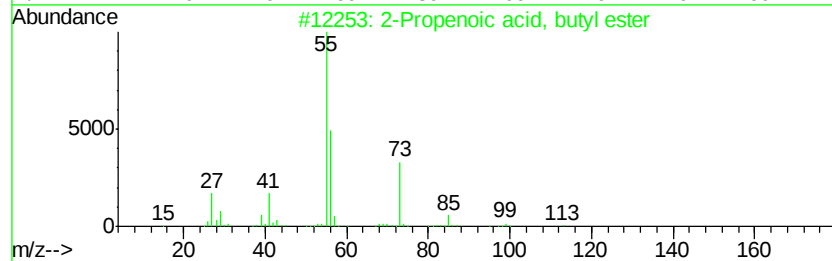
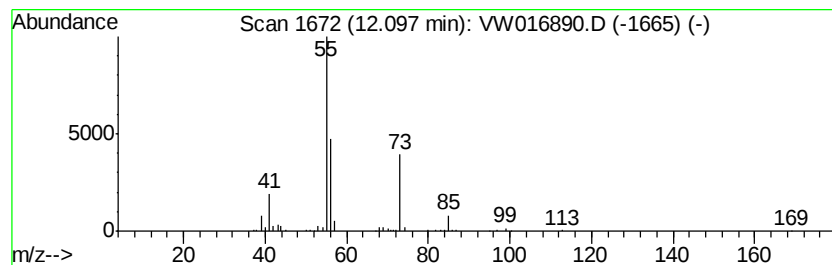
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

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

Peak Number 2 2-Propenoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.10	1.81 ug/L	91500	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	78	
2	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	72	
3	Isobutyl acrylate	128	C7H12O2	000106-63-8	64	
4	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	64	
5	Isobutyl acrylate	128	C7H12O2	000106-63-8	56	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propenoic acid,...	12.10	1.8	ug/L	91500	2	11.63	1264880	25.0