

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008936.D
 Acq On : 14 Dec 2018 17:53
 Operator : SY/MD
 Sample : J6369-02
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0L58

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_V\METHOD\SOMVLM121318WMA.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	1.319	66	71	90	rVB	84025	92514	12.36%	1.624%
2	1.563	141	147	166	rVB	64276	74938	10.01%	1.315%
3	2.129	313	323	336	rBV	209155	299643	40.04%	5.259%
4	2.315	371	381	401	rBV2	9193	23518	3.14%	0.413%
5	2.653	473	486	509	rVB2	16785	37777	5.05%	0.663%
6	2.946	574	577	579	rBV	213	166	0.02%	0.003%
7	3.106	625	627	633	rBV	223	230	0.03%	0.004%
8	3.139	633	637	640	rVB2	192	165	0.02%	0.003%
9	3.219	659	662	664	rBV	263	170	0.02%	0.003%
10	3.235	664	667	671	rVV2	230	192	0.03%	0.003%
11	3.264	673	676	679	rBV	157	146	0.02%	0.003%
12	3.328	693	696	697	rBV	162	90	0.01%	0.002%
13	3.373	707	710	713	rBV2	156	111	0.01%	0.002%
14	3.409	717	721	724	rBV2	203	190	0.03%	0.003%
15	3.454	732	735	737	rBV	181	128	0.02%	0.002%
16	3.492	742	747	749	rBV2	170	177	0.02%	0.003%
17	3.540	759	762	765	rVV2	192	110	0.01%	0.002%
18	3.560	765	768	770	rVV2	218	116	0.02%	0.002%
19	3.614	779	785	790	rBV2	270	429	0.06%	0.008%
20	3.930	869	883	917	rBV2	57053	167256	22.35%	2.936%
21	4.325	1004	1006	1009	rBV2	229	138	0.02%	0.002%
22	4.402	1013	1030	1056	rBV	120741	296642	39.64%	5.207%
23	4.592	1085	1089	1090	rBV	377	243	0.03%	0.004%
24	4.698	1117	1122	1125	rBV2	230	231	0.03%	0.004%
25	4.791	1147	1151	1153	rBV	267	208	0.03%	0.004%
26	4.862	1171	1173	1174	rBV	131	69	0.01%	0.001%
27	4.891	1179	1182	1184	rBV	133	116	0.02%	0.002%
28	4.958	1201	1203	1205	rBB	123	63	0.01%	0.001%
29	4.971	1206	1207	1210	rBV	225	119	0.02%	0.002%
30	4.991	1211	1213	1216	rVV	160	99	0.01%	0.002%
31	5.097	1226	1246	1276	rBV2	294378	748333	100.00%	13.134%
32	5.364	1325	1329	1330	rBV2	295	202	0.03%	0.004%
33	5.409	1341	1343	1346	rBB	219	105	0.01%	0.002%
34	5.425	1346	1348	1351	rVB2	161	86	0.01%	0.002%

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 Title : VOC Analysis

35	5.447	1353	1355	1358	rBV	240	141	0.02%	0.002%
36	5.466	1358	1361	1366	rVB2	326	265	0.04%	0.005%
37	5.492	1366	1369	1375	rBV2	202	240	0.03%	0.004%
38	5.518	1375	1377	1379	rBV2	288	177	0.02%	0.003%
39	5.666	1409	1423	1453	rBV	233507	464588	62.08%	8.154%
40	5.900	1494	1496	1500	rBV2	368	336	0.04%	0.006%
41	5.958	1500	1514	1531	rVB4	27367	62750	8.39%	1.101%
42	6.032	1533	1537	1540	rBV2	176	127	0.02%	0.002%
43	6.119	1545	1564	1591	rBV	160725	330885	44.22%	5.808%
44	6.277	1609	1613	1618	rBV2	371	292	0.04%	0.005%
45	6.335	1629	1631	1633	rBV2	134	87	0.01%	0.002%
46	6.396	1647	1650	1652	rVB2	274	127	0.02%	0.002%
47	6.473	1670	1674	1678	rBV2	222	212	0.03%	0.004%
48	6.492	1678	1680	1683	rVB	176	99	0.01%	0.002%
49	6.662	1731	1733	1736	rBV	200	109	0.01%	0.002%
50	6.691	1739	1742	1744	rBV	274	213	0.03%	0.004%
51	6.772	1765	1767	1769	rBV2	141	83	0.01%	0.001%
52	6.791	1770	1773	1779	rVB2	168	158	0.02%	0.003%
53	6.820	1779	1782	1785	rBV2	182	146	0.02%	0.003%
54	6.945	1814	1821	1822	rBV	315	433	0.06%	0.008%
55	6.981	1829	1832	1833	rBV2	221	129	0.02%	0.002%
56	7.032	1836	1848	1867	rVV	93854	166309	22.22%	2.919%
57	7.306	1929	1933	1935	rBV	246	207	0.03%	0.004%
58	7.360	1937	1950	1969	rBV	353490	612325	81.83%	10.747%
59	7.666	2030	2045	2059	rBV	68394	114191	15.26%	2.004%
60	7.849	2099	2102	2103	rBV	126	54	0.01%	0.001%
61	7.904	2116	2119	2122	rBV	200	118	0.02%	0.002%
62	7.920	2122	2124	2128	rBV2	125	74	0.01%	0.001%
63	7.942	2128	2131	2134	rBV	236	200	0.03%	0.004%
64	8.039	2157	2161	2162	rBV	220	176	0.02%	0.003%
65	8.135	2180	2191	2245	rVB	163498	346537	46.31%	6.082%
66	8.402	2271	2274	2276	rBV	106	67	0.01%	0.001%
67	8.563	2320	2324	2328	rBV2	170	159	0.02%	0.003%
68	8.643	2345	2349	2354	rBV2	219	254	0.03%	0.004%
69	8.669	2354	2357	2360	rBV	135	123	0.02%	0.002%
70	8.804	2394	2399	2401	rBV	207	225	0.03%	0.004%
71	8.833	2405	2408	2412	rBV2	215	192	0.03%	0.003%

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72	8.852	2412	2414	2416	rBV2	143	77	0.01%	0.001%
73	8.897	2416	2428	2452	rBV	327654	545286	72.87%	9.571%
74	9.103	2490	2492	2493	rBV	186	96	0.01%	0.002%
75	9.148	2503	2506	2508	rBV	226	122	0.02%	0.002%
76	9.187	2515	2518	2521	rBV2	284	231	0.03%	0.004%
77	9.289	2543	2550	2552	rBV2	243	302	0.04%	0.005%
78	9.437	2594	2596	2599	rBV2	152	121	0.02%	0.002%
79	9.617	2650	2652	2656	rBV2	219	147	0.02%	0.003%
80	9.746	2690	2692	2695	rVB2	193	107	0.01%	0.002%
81	9.971	2755	2762	2765	rBV2	287	307	0.04%	0.005%
82	10.006	2770	2773	2776	rVB	163	77	0.01%	0.001%
83	10.096	2798	2801	2805	rBV	162	87	0.01%	0.002%
84	10.116	2805	2807	2810	rVB2	221	141	0.02%	0.002%
85	10.264	2839	2853	2875	rBV	199687	327085	43.71%	5.741%
86	10.376	2886	2888	2891	rBV2	176	117	0.02%	0.002%
87	10.463	2913	2915	2916	rBV	208	80	0.01%	0.001%
88	10.794	3015	3018	3021	rBV	184	134	0.02%	0.002%
89	10.903	3048	3052	3056	rBV2	219	229	0.03%	0.004%
90	10.926	3056	3059	3061	rVB	159	90	0.01%	0.002%
91	11.299	3162	3175	3191	rBV	285877	468682	62.63%	8.226%
92	11.524	3242	3245	3248	rBV	213	126	0.02%	0.002%
93	11.572	3257	3260	3263	rBV2	283	214	0.03%	0.004%
94	11.675	3280	3292	3310	rVB	302191	504573	67.43%	8.856%
95	12.376	3507	3510	3514	rBV	288	230	0.03%	0.004%
96	12.598	3577	3579	3583	rBV2	220	170	0.02%	0.003%
97	12.717	3614	3616	3620	rVB2	295	190	0.03%	0.003%
98	12.739	3620	3623	3626	rBV2	370	267	0.04%	0.005%
99	13.087	3728	3731	3733	rBV	361	198	0.03%	0.003%
100	13.945	3995	3998	4003	rBV2	405	450	0.06%	0.008%

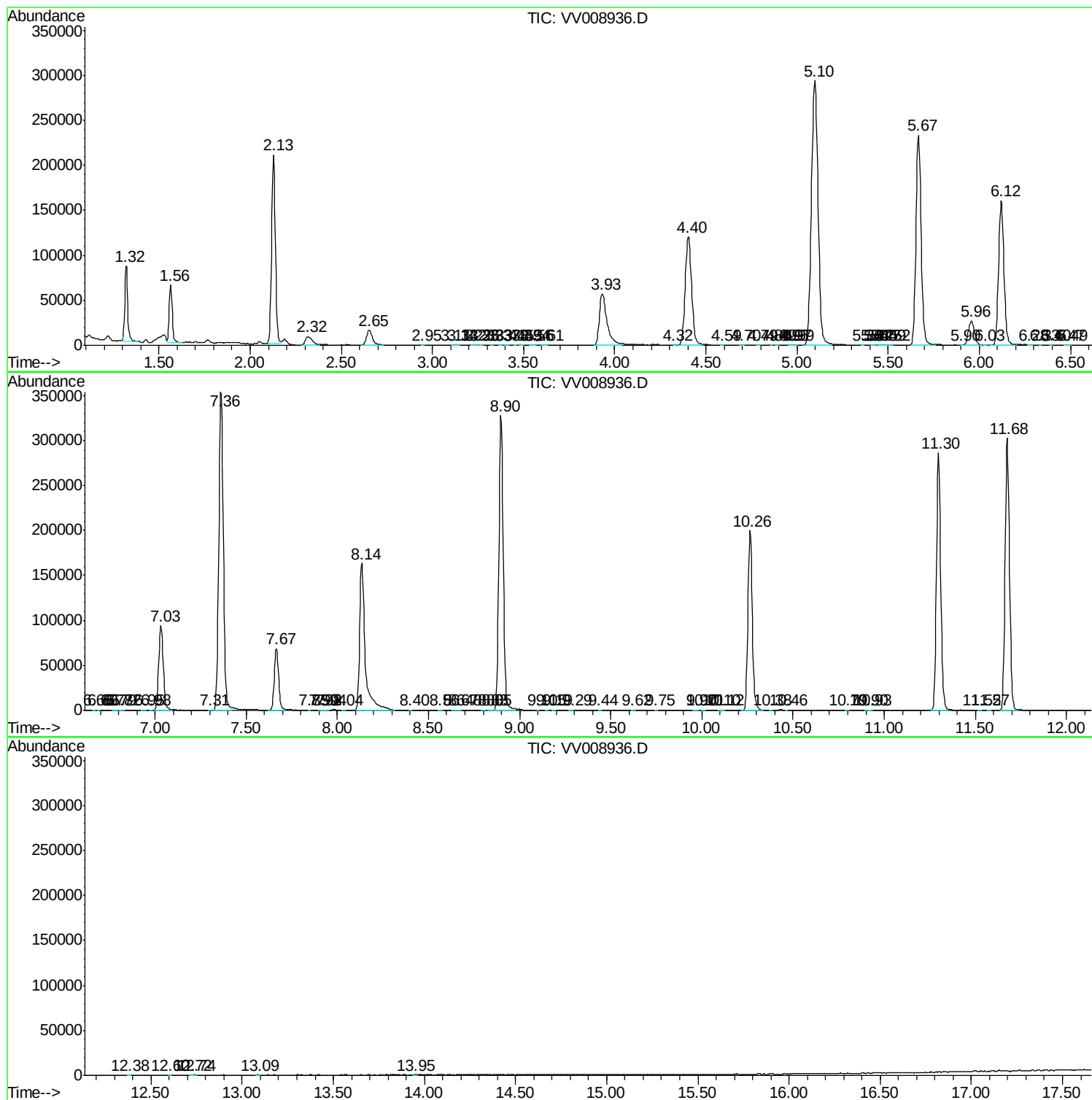
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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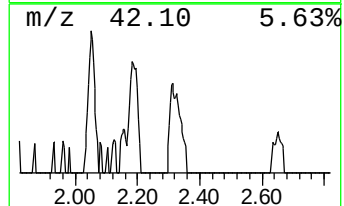
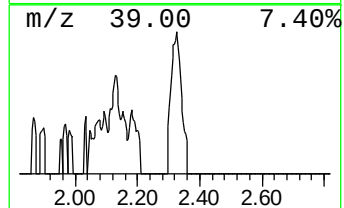
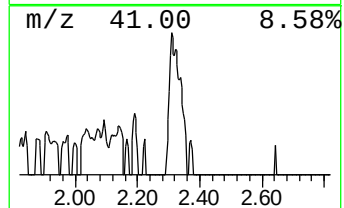
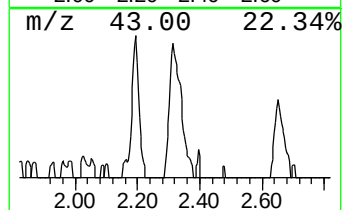
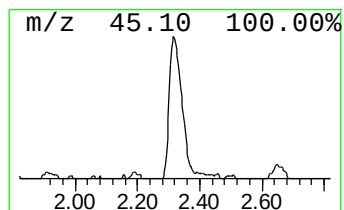
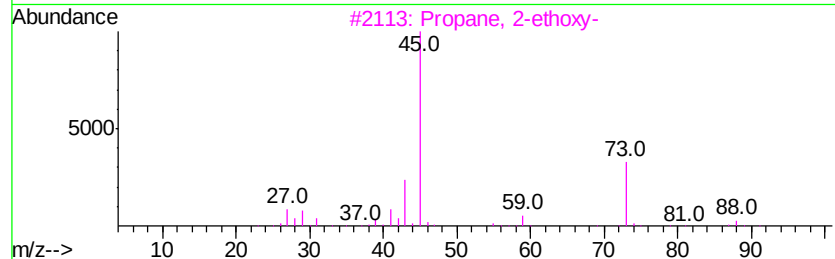
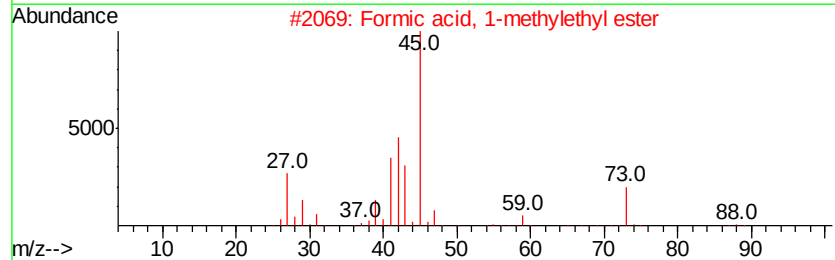
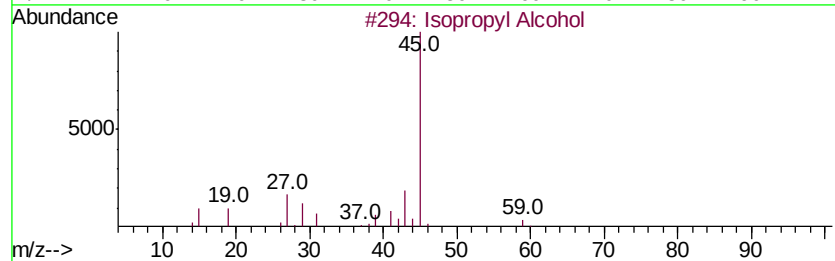
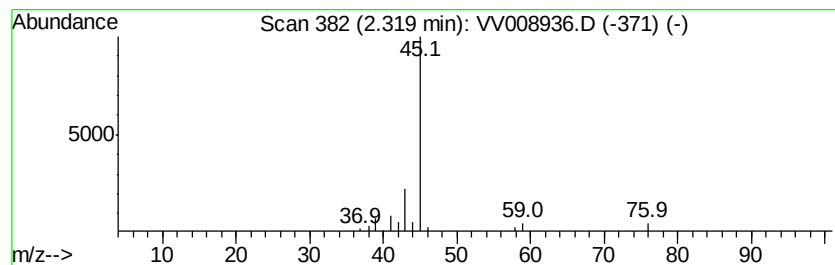
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	2.53 ug/L	23518	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5			2-Pentanol	88	C5H12O	006032-29-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.32	2.5	ug/L	23518	1	5.67	464588	50.0