

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032675.D
 Acq On : 13 Jun 2019 00:08
 Operator : JC/SP
 Sample : K3313-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM09

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_U\METHOD\SOMULM060619WMA.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	1.395	89	95	106	rVB	88158	84649	14.35%	1.756%
2	1.675	176	182	193	rVB	64025	77310	13.11%	1.603%
3	2.267	357	366	379	rVB	138718	206740	35.05%	4.288%
4	2.437	409	419	438	rBV	36660	66739	11.32%	1.384%
5	2.833	531	542	554	rVB3	4026	8300	1.41%	0.172%
6	3.202	654	657	665	rBV2	228	258	0.04%	0.005%
7	3.331	692	697	700	rBV2	230	214	0.04%	0.004%
8	3.350	700	703	705	rBV2	168	96	0.02%	0.002%
9	3.456	734	736	739	rBV2	135	91	0.02%	0.002%
10	3.575	769	773	776	rBV	174	159	0.03%	0.003%
11	3.620	784	787	790	rBV	231	150	0.03%	0.003%
12	3.710	812	815	817	rBV	169	98	0.02%	0.002%
13	3.794	839	841	843	rBV2	117	58	0.01%	0.001%
14	3.823	847	850	854	rVB2	272	185	0.03%	0.004%
15	3.942	884	887	888	rBV	144	89	0.02%	0.002%
16	3.971	893	896	898	rBV2	110	72	0.01%	0.001%
17	4.058	920	923	927	rVB	245	154	0.03%	0.003%
18	4.093	928	934	939	rBV	259	365	0.06%	0.008%
19	4.170	947	958	985	rBV	52755	144738	24.54%	3.002%
20	4.553	1074	1077	1079	rBV2	255	170	0.03%	0.004%
21	4.643	1089	1105	1133	rBV2	97810	234068	39.69%	4.854%
22	4.817	1156	1159	1162	rVB2	199	141	0.02%	0.003%
23	4.852	1166	1170	1173	rBV2	238	190	0.03%	0.004%
24	4.980	1208	1210	1213	rBV	94	66	0.01%	0.001%
25	5.122	1251	1254	1256	rBV	94	61	0.01%	0.001%
26	5.183	1268	1273	1276	rBV2	146	169	0.03%	0.004%
27	5.334	1298	1320	1353	rBV2	200575	589764	100.00%	12.231%
28	5.624	1408	1410	1411	rBV2	129	59	0.01%	0.001%
29	5.665	1420	1423	1426	rBV	259	192	0.03%	0.004%
30	5.701	1432	1434	1438	rVB2	229	111	0.02%	0.002%
31	5.720	1438	1440	1444	rVB	101	66	0.01%	0.001%
32	5.746	1444	1448	1452	rBV2	244	286	0.05%	0.006%
33	5.804	1464	1466	1468	rBV	136	80	0.01%	0.002%
34	5.881	1478	1490	1511	rBV	207841	406548	68.93%	8.432%

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 Title : VOC Analysis

35	6.173	1572	1581	1598	rVB5	9734	18950	3.21%	0.393%
36	6.324	1615	1628	1659	rBV	133681	267900	45.42%	5.556%
37	6.466	1669	1672	1674	rVV3	383	240	0.04%	0.005%
38	6.479	1674	1676	1678	rVB2	244	82	0.01%	0.002%
39	6.585	1706	1709	1711	rBV	195	155	0.03%	0.003%
40	6.617	1716	1719	1723	rVB2	154	110	0.02%	0.002%
41	6.685	1735	1740	1743	rBV2	209	208	0.04%	0.004%
42	6.707	1743	1747	1751	rVB2	228	185	0.03%	0.004%
43	6.733	1751	1755	1756	rBV	107	73	0.01%	0.002%
44	6.794	1771	1774	1776	rBV2	128	84	0.01%	0.002%
45	6.955	1822	1824	1827	rVB	193	98	0.02%	0.002%
46	7.006	1837	1840	1842	rVB2	112	58	0.01%	0.001%
47	7.087	1861	1865	1872	rBV2	203	341	0.06%	0.007%
48	7.167	1887	1890	1892	rBV2	145	99	0.02%	0.002%
49	7.225	1897	1908	1930	rBV	68859	125531	21.28%	2.603%
50	7.386	1951	1958	1961	rBV4	359	488	0.08%	0.010%
51	7.414	1964	1967	1971	rBV	148	98	0.02%	0.002%
52	7.431	1971	1972	1973	rBV	120	33	0.01%	0.001%
53	7.559	2000	2012	2039	rBV	262757	463060	78.52%	9.604%
54	7.849	2092	2102	2121	rBV2	45062	80229	13.60%	1.664%
55	8.054	2164	2166	2172	rBV	270	202	0.03%	0.004%
56	8.160	2198	2199	2201	rBV	180	84	0.01%	0.002%
57	8.199	2209	2211	2212	rVB	111	29	0.00%	0.001%
58	8.218	2215	2217	2220	rBV	122	70	0.01%	0.001%
59	8.260	2227	2230	2232	rBV	177	106	0.02%	0.002%
60	8.308	2235	2245	2278	rBV2	137148	302693	51.32%	6.278%
61	8.762	2384	2386	2390	rVB2	182	107	0.02%	0.002%
62	8.781	2390	2392	2395	rBV	128	79	0.01%	0.002%
63	8.836	2406	2409	2416	rBV	203	186	0.03%	0.004%
64	8.865	2416	2418	2424	rBV2	115	127	0.02%	0.003%
65	8.945	2440	2443	2446	rBV2	150	114	0.02%	0.002%
66	8.990	2452	2457	2461	rBV2	138	176	0.03%	0.004%
67	9.086	2474	2487	2537	rVB	304436	515333	87.38%	10.688%
68	9.270	2540	2544	2547	rBV2	377	365	0.06%	0.008%
69	9.344	2564	2567	2571	rBV	113	107	0.02%	0.002%
70	9.495	2608	2614	2620	rBV2	296	389	0.07%	0.008%
71	9.533	2624	2626	2630	rBV	140	89	0.02%	0.002%

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 Title : VOC Analysis

72	9.646	2659	2661	2664	rVB2	152	72	0.01%	0.001%
73	9.877	2728	2733	2737	rBV2	264	302	0.05%	0.006%
74	9.942	2750	2753	2756	rBV2	169	101	0.02%	0.002%
75	10.032	2776	2781	2785	rBV	205	246	0.04%	0.005%
76	10.051	2785	2787	2790	rVB	258	143	0.02%	0.003%
77	10.070	2790	2793	2794	rBV2	127	72	0.01%	0.001%
78	10.315	2866	2869	2871	rBV	186	127	0.02%	0.003%
79	10.427	2892	2904	2929	rBV	176104	285363	48.39%	5.918%
80	10.575	2947	2950	2952	rBV	139	99	0.02%	0.002%
81	10.598	2953	2957	2966	rVB3	434	730	0.12%	0.015%
82	10.633	2966	2968	2971	rBV	157	89	0.02%	0.002%
83	10.758	3003	3007	3009	rBV2	225	177	0.03%	0.004%
84	10.871	3037	3042	3044	rBV	188	185	0.03%	0.004%
85	10.974	3071	3074	3079	rBV2	158	171	0.03%	0.004%
86	11.125	3114	3121	3123	rBV2	265	301	0.05%	0.006%
87	11.479	3219	3231	3255	rBV	307294	492124	83.44%	10.206%
88	11.855	3337	3348	3369	rBV	267056	439009	74.44%	9.105%
89	12.466	3535	3538	3540	rBV3	281	206	0.03%	0.004%
90	12.816	3642	3647	3654	rBV2	492	708	0.12%	0.015%
91	13.157	3750	3753	3756	rBV	285	198	0.03%	0.004%
92	13.517	3862	3865	3866	rBV	222	117	0.02%	0.002%
93	14.006	4013	4017	4019	rBV2	282	270	0.05%	0.006%
94	14.511	4172	4174	4177	rVB	359	182	0.03%	0.004%

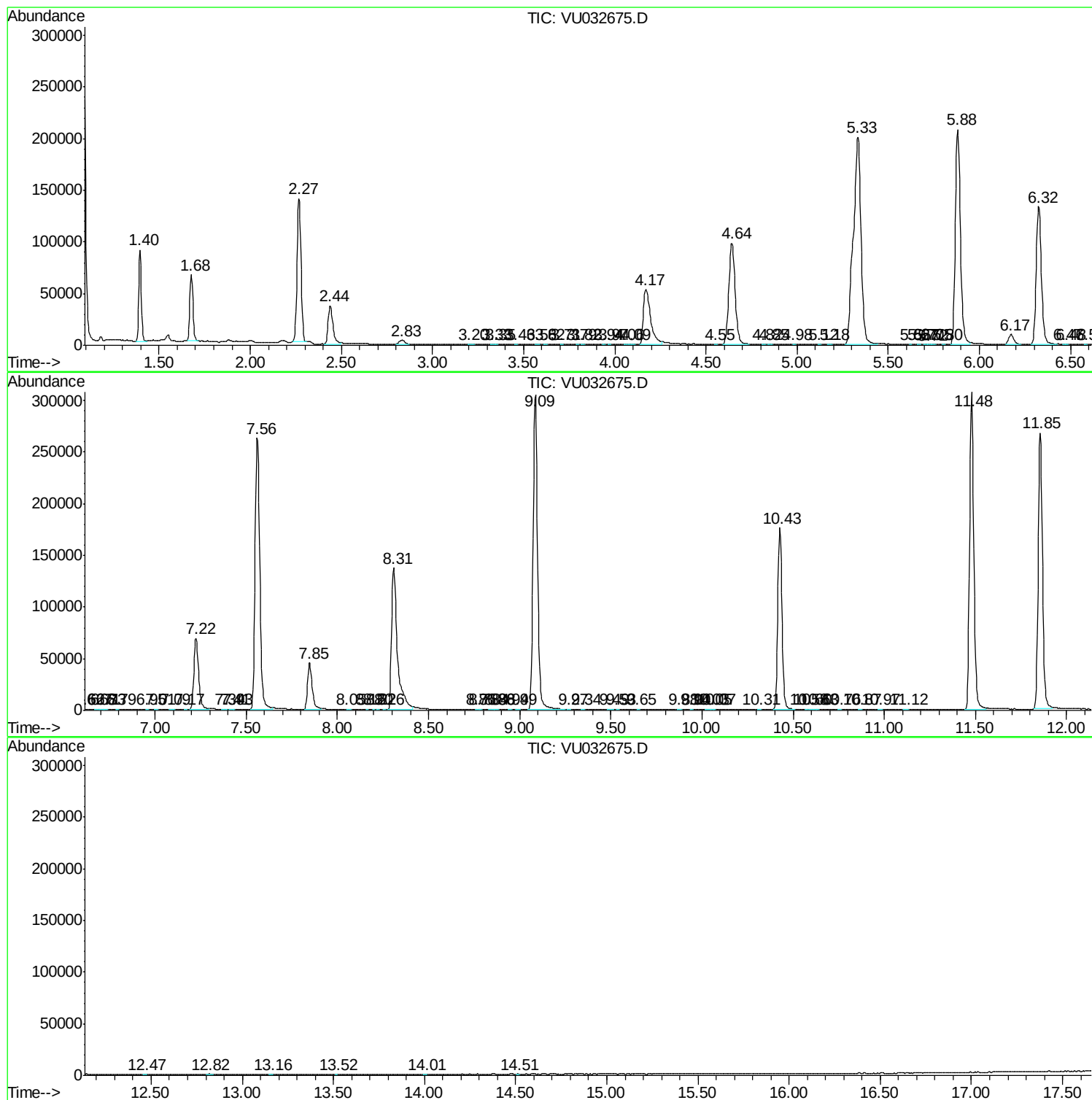
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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



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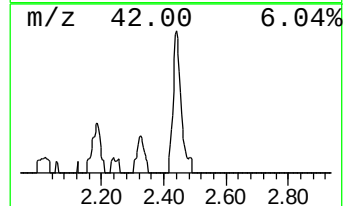
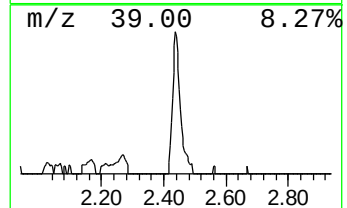
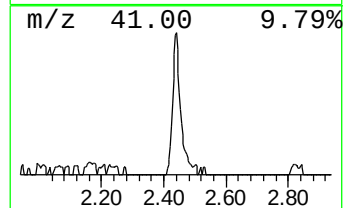
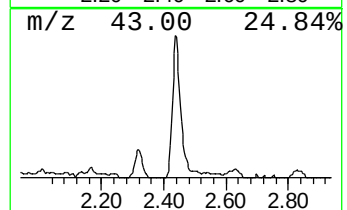
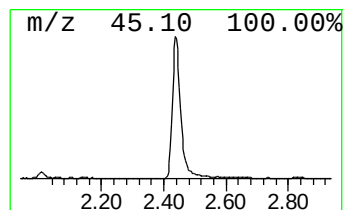
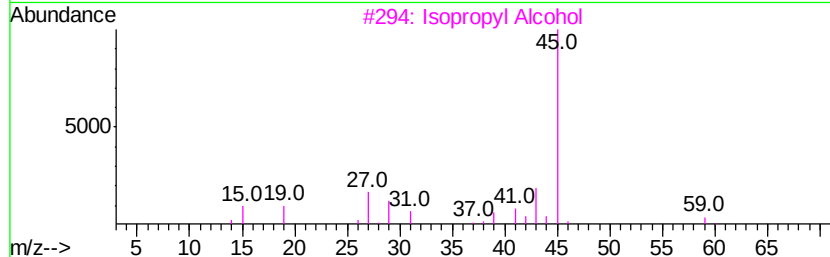
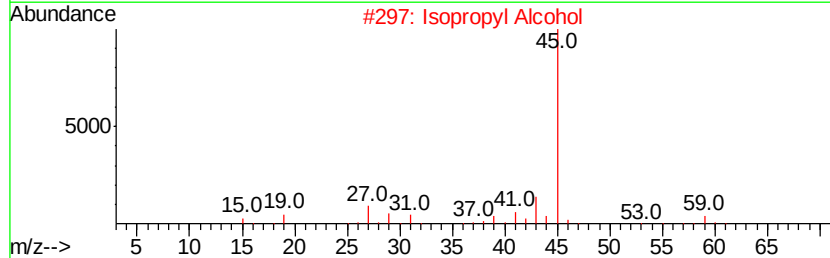
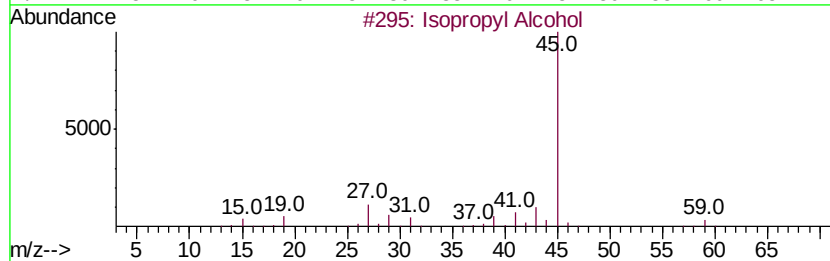
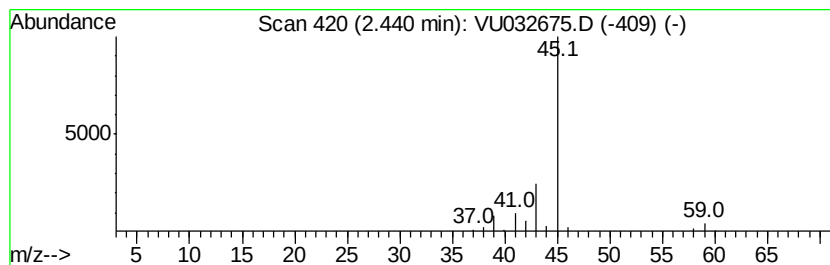
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	8.21 ug/L	66739	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	8.2	ug/L	66739	1	5.88	406548	50.0