

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028836.D
 Acq On : 20 Dec 2018 19:55
 Operator : MD/SY
 Sample : J6506-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF029

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\SOMULM122018WMA.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	1.398	63	70	83	rBV	105999	105320	14.62%	1.840%
2	1.672	148	155	170	rVB	77019	98074	13.61%	1.714%
3	2.270	330	341	352	rBV	156232	237498	32.96%	4.150%
4	2.446	385	396	416	rBV	71627	128180	17.79%	2.240%
5	2.836	506	517	532	rBV2	5086	10595	1.47%	0.185%
6	2.929	543	546	547	rBV	135	75	0.01%	0.001%
7	2.980	556	562	566	rBV3	330	367	0.05%	0.006%
8	3.122	604	606	608	rBV	146	87	0.01%	0.002%
9	3.192	625	628	633	rBV	92	97	0.01%	0.002%
10	3.257	646	648	652	rBV	151	80	0.01%	0.001%
11	3.324	666	669	674	rBV	131	112	0.02%	0.002%
12	3.408	694	695	700	rVB	131	70	0.01%	0.001%
13	3.443	703	706	710	rVB	95	68	0.01%	0.001%
14	3.491	718	721	724	rBV	216	129	0.02%	0.002%
15	3.508	724	726	733	rVB	110	82	0.01%	0.001%
16	3.610	753	758	762	rVB	263	200	0.03%	0.003%
17	3.655	762	772	774	rBV	151	195	0.03%	0.003%
18	4.022	883	886	890	rBV	160	89	0.01%	0.002%
19	4.176	920	934	967	rBV	74879	208628	28.96%	3.645%
20	4.530	1041	1044	1046	rVB2	169	101	0.01%	0.002%
21	4.646	1064	1080	1110	rBV	115521	272116	37.77%	4.754%
22	4.749	1110	1112	1116	rVB	300	148	0.02%	0.003%
23	4.794	1123	1126	1128	rBV	119	70	0.01%	0.001%
24	4.890	1149	1156	1160	rBV3	427	575	0.08%	0.010%
25	5.032	1198	1200	1203	rVB	178	78	0.01%	0.001%
26	5.064	1208	1210	1213	rBV	168	102	0.01%	0.002%
27	5.340	1271	1296	1324	rBV2	247299	720494	100.00%	12.589%
28	5.546	1357	1360	1362	rBV	190	104	0.01%	0.002%
29	5.559	1362	1364	1368	rVV	139	75	0.01%	0.001%
30	5.581	1369	1371	1375	rVB	193	75	0.01%	0.001%
31	5.643	1388	1390	1394	rVB	158	82	0.01%	0.001%
32	5.668	1394	1398	1400	rBV	296	126	0.02%	0.002%
33	5.752	1420	1424	1426	rBV	182	152	0.02%	0.003%
34	5.803	1437	1440	1443	rBV	160	106	0.01%	0.002%

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 Title : VOC Analysis

35	5.884	1450	1465	1491	rBV	233985	458063	63.58%	8.003%
36	6.163	1548	1552	1555	rBV	107	73	0.01%	0.001%
37	6.179	1555	1557	1558	rBV	164	69	0.01%	0.001%
38	6.196	1560	1562	1566	rBV	309	198	0.03%	0.003%
39	6.215	1566	1568	1571	rVV	337	142	0.02%	0.002%
40	6.327	1588	1603	1626	rBV	166309	331167	45.96%	5.786%
41	6.437	1634	1637	1638	rBV	188	102	0.01%	0.002%
42	6.614	1690	1692	1696	rBV	143	67	0.01%	0.001%
43	6.684	1711	1714	1717	rBV	125	84	0.01%	0.001%
44	6.858	1765	1768	1774	rVV	95	89	0.01%	0.002%
45	6.925	1786	1789	1795	rVV	100	99	0.01%	0.002%
46	6.958	1795	1799	1805	rVV	178	132	0.02%	0.002%
47	7.038	1821	1824	1827	rVV	117	84	0.01%	0.001%
48	7.228	1870	1883	1905	rBV	92435	167333	23.22%	2.924%
49	7.340	1916	1918	1922	rVB2	275	137	0.02%	0.002%
50	7.359	1922	1924	1926	rBV	171	74	0.01%	0.001%
51	7.408	1935	1939	1941	rBV2	173	129	0.02%	0.002%
52	7.462	1951	1956	1958	rBV2	220	191	0.03%	0.003%
53	7.517	1968	1973	1975	rBV2	182	137	0.02%	0.002%
54	7.565	1975	1988	2019	rBV	319376	566086	78.57%	9.891%
55	7.794	2054	2059	2060	rBV	165	73	0.01%	0.001%
56	7.848	2065	2076	2098	rBV	64701	109495	15.20%	1.913%
57	7.970	2112	2114	2117	rVB	177	81	0.01%	0.001%
58	7.996	2117	2122	2123	rBV	159	167	0.02%	0.003%
59	8.054	2137	2140	2143	rVB	154	83	0.01%	0.001%
60	8.076	2144	2147	2150	rVB2	174	113	0.02%	0.002%
61	8.112	2156	2158	2161	rVB	198	96	0.01%	0.002%
62	8.128	2161	2163	2164	rBV	146	67	0.01%	0.001%
63	8.179	2169	2179	2189	rVB2	3736	6742	0.94%	0.118%
64	8.231	2189	2195	2200	rVB5	1381	1792	0.25%	0.031%
65	8.308	2208	2219	2250	rBV	248603	428095	59.42%	7.480%
66	8.575	2299	2302	2304	rBV2	184	143	0.02%	0.002%
67	8.597	2307	2309	2312	rBV2	183	116	0.02%	0.002%
68	8.681	2331	2335	2339	rVB	259	193	0.03%	0.003%
69	8.793	2365	2370	2372	rBV2	162	156	0.02%	0.003%
70	8.842	2383	2385	2388	rBV	206	115	0.02%	0.002%
71	8.874	2392	2395	2398	rBV	89	72	0.01%	0.001%

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 Title : VOC Analysis

72	9.089	2449	2462	2490	rBV	322764	544218	75.53%	9.509%
73	9.247	2508	2511	2520	rVB	800	953	0.13%	0.017%
74	9.295	2524	2526	2529	rBV	247	160	0.02%	0.003%
75	9.375	2545	2551	2562	rBV2	816	1292	0.18%	0.023%
76	9.707	2653	2654	2659	rVB	184	82	0.01%	0.001%
77	9.787	2673	2679	2682	rBV2	485	520	0.07%	0.009%
78	9.803	2682	2684	2688	rVB	282	160	0.02%	0.003%
79	9.858	2699	2701	2702	rBV	140	68	0.01%	0.001%
80	10.166	2794	2797	2803	rBV2	345	344	0.05%	0.006%
81	10.208	2808	2810	2814	rVB	237	141	0.02%	0.002%
82	10.247	2819	2822	2824	rBV	170	78	0.01%	0.001%
83	10.350	2850	2854	2858	rBV	143	101	0.01%	0.002%
84	10.430	2867	2879	2904	rBV	228394	365844	50.78%	6.392%
85	10.546	2911	2915	2919	rBV	145	158	0.02%	0.003%
86	10.607	2926	2934	2942	rBV2	3720	5499	0.76%	0.096%
87	10.674	2950	2955	2957	rBV	290	256	0.04%	0.004%
88	10.771	2982	2985	2987	rBV2	170	117	0.02%	0.002%
89	10.957	3041	3043	3046	rBV	196	76	0.01%	0.001%
90	10.977	3047	3049	3053	rVV	189	94	0.01%	0.002%
91	11.221	3123	3125	3127	rBV	277	114	0.02%	0.002%
92	11.321	3153	3156	3159	rBV	239	143	0.02%	0.002%
93	11.482	3194	3206	3226	rBV	296360	464347	64.45%	8.113%
94	11.671	3263	3265	3267	rBV	213	98	0.01%	0.002%
95	11.748	3280	3289	3310	rBV3	8736	16736	2.32%	0.292%
96	11.858	3310	3323	3344	rBV	293240	464872	64.52%	8.122%
97	12.157	3411	3416	3417	rBV2	178	138	0.02%	0.002%
98	12.359	3476	3479	3482	rVB2	230	136	0.02%	0.002%
99	12.446	3504	3506	3508	rBV	261	148	0.02%	0.003%
100	12.549	3535	3538	3540	rBV	196	132	0.02%	0.002%

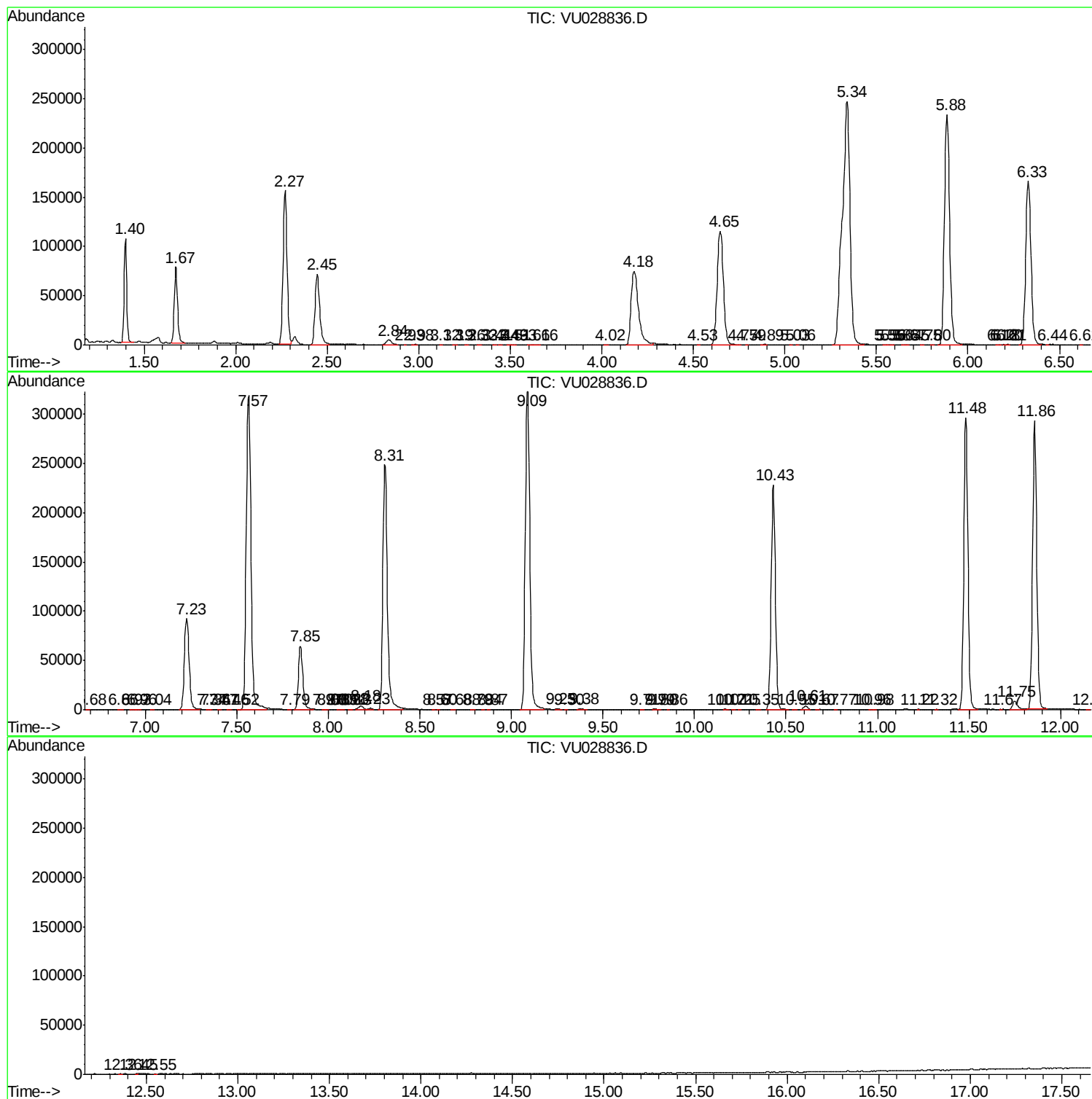
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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



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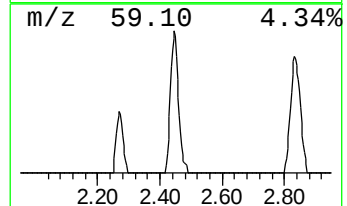
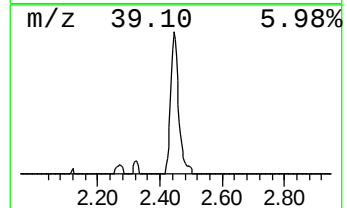
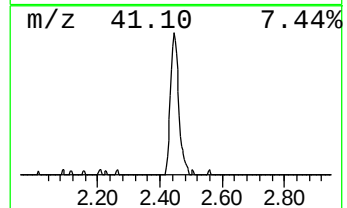
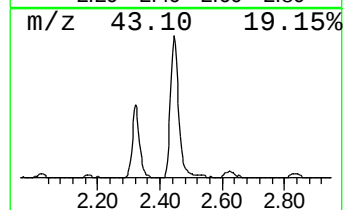
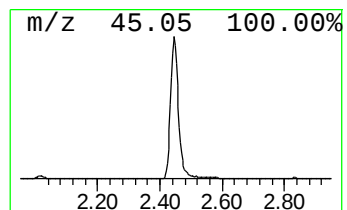
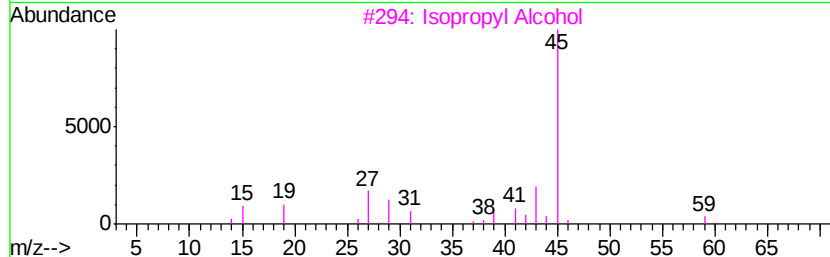
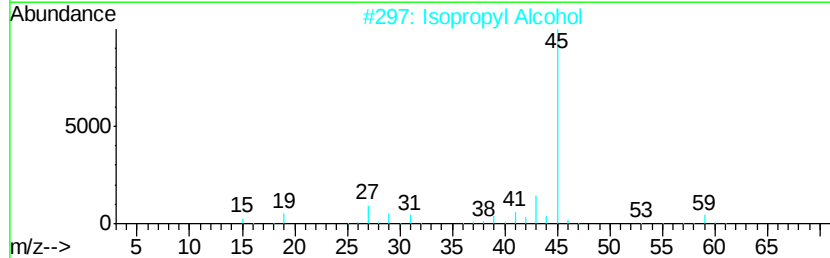
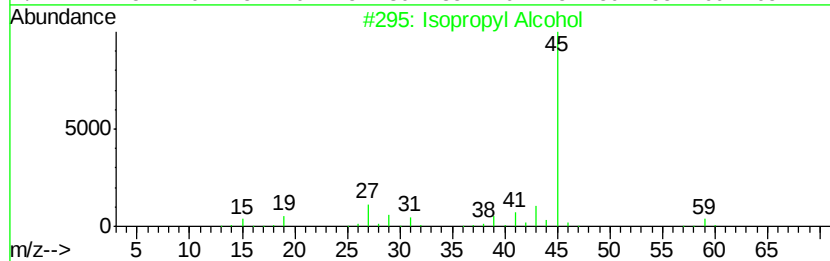
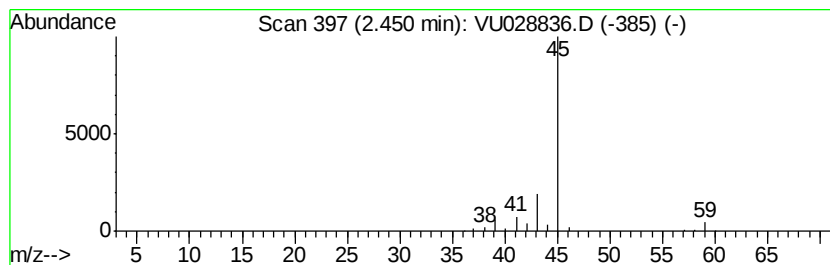
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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.
2.45	13.99 ug/L	128180	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	40
4		4-Penten-2-ol	86	C5H10O	000625-31-0	9
5		Ethylamine	45	C2H7N	000075-04-7	5



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	14.0	ug/L	128180	1	5.88	458063	50.0