

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010719\
 Data File : VU029062.D
 Acq On : 07 Jan 2019 17:03
 Operator : MD/SY
 Sample : K1048-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0947

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	1.395	62	69	83	rBV	111784	110728	15.58%	1.924%
2	1.514	101	106	111	rBV	3702	3633	0.51%	0.063%
3	1.669	145	154	172	rVB	79249	101889	14.34%	1.770%
4	2.013	256	261	273	rVB4	2306	3655	0.51%	0.064%
5	2.267	329	340	353	rBV	156412	234251	32.96%	4.070%
6	2.353	365	367	371	rVB2	421	225	0.03%	0.004%
7	2.447	382	396	420	rBV	42478	76644	10.79%	1.332%
8	2.627	450	452	454	rBV	221	140	0.02%	0.002%
9	2.656	457	461	465	rBV	251	198	0.03%	0.003%
10	2.752	488	491	494	rBV	185	105	0.01%	0.002%
11	2.836	502	517	534	rVB	12066	26185	3.68%	0.455%
12	2.903	534	538	540	rBV	220	159	0.02%	0.003%
13	3.064	585	588	591	rBV	246	166	0.02%	0.003%
14	3.125	605	607	613	rVB	233	113	0.02%	0.002%
15	3.257	645	648	650	rVB	159	101	0.01%	0.002%
16	3.900	845	848	853	rBV	132	117	0.02%	0.002%
17	4.006	880	881	886	rVB	253	116	0.02%	0.002%
18	4.115	913	915	916	rBV	305	149	0.02%	0.003%
19	4.177	920	934	966	rBV2	69958	199380	28.06%	3.464%
20	4.450	1016	1019	1021	rBV	157	132	0.02%	0.002%
21	4.463	1021	1023	1025	rVB2	340	151	0.02%	0.003%
22	4.476	1025	1027	1033	rVB2	199	188	0.03%	0.003%
23	4.505	1034	1036	1039	rVB2	182	102	0.01%	0.002%
24	4.527	1039	1043	1046	rBV	124	99	0.01%	0.002%
25	4.646	1063	1080	1106	rVV	116025	264973	37.29%	4.604%
26	4.878	1147	1152	1153	rBV	310	194	0.03%	0.003%
27	5.109	1222	1224	1227	rVB	219	101	0.01%	0.002%
28	5.337	1270	1295	1325	rBV2	245230	710225	99.95%	12.339%
29	5.566	1363	1366	1369	rVB	174	117	0.02%	0.002%
30	5.884	1450	1465	1497	rBV	217090	427315	60.13%	7.424%
31	6.109	1532	1535	1538	rBV2	292	272	0.04%	0.005%
32	6.176	1554	1556	1560	rVB	224	101	0.01%	0.002%
33	6.328	1589	1603	1621	rBV	159084	315298	44.37%	5.478%
34	6.414	1628	1630	1633	rVB2	264	152	0.02%	0.003%

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

35	6.431	1633	1635	1638	rVB2	300	145	0.02%	0.003%
36	6.447	1638	1640	1644	rBV2	351	169	0.02%	0.003%
37	6.511	1658	1660	1662	rBV	174	101	0.01%	0.002%
38	6.562	1674	1676	1681	rVB	255	133	0.02%	0.002%
39	6.984	1805	1807	1810	rVB	201	105	0.01%	0.002%
40	7.225	1870	1882	1904	rBV	87993	155117	21.83%	2.695%
41	7.302	1904	1906	1910	rVV2	252	173	0.02%	0.003%
42	7.385	1928	1932	1933	rBV	710	428	0.06%	0.007%
43	7.456	1953	1954	1958	rBV	222	167	0.02%	0.003%
44	7.501	1966	1968	1970	rBV	164	100	0.01%	0.002%
45	7.562	1974	1987	2005	rBV	316874	547379	77.03%	9.510%
46	7.739	2039	2042	2046	rBV	303	291	0.04%	0.005%
47	7.845	2064	2075	2094	rBV2	60908	103003	14.49%	1.790%
48	8.041	2132	2136	2139	rBV	139	101	0.01%	0.002%
49	8.061	2139	2142	2146	rVV	139	101	0.01%	0.002%
50	8.093	2149	2152	2156	rVB	334	203	0.03%	0.004%
51	8.164	2169	2174	2175	rVV	378	307	0.04%	0.005%
52	8.183	2175	2180	2191	rVB3	773	1391	0.20%	0.024%
53	8.308	2208	2219	2246	rVV	201636	345531	48.62%	6.003%
54	8.572	2298	2301	2304	rBV	169	124	0.02%	0.002%
55	8.662	2325	2329	2330	rVB2	227	117	0.02%	0.002%
56	8.704	2340	2342	2345	rVB	160	105	0.01%	0.002%
57	8.832	2379	2382	2385	rBV2	166	115	0.02%	0.002%
58	9.086	2449	2461	2503	rBV	309335	562097	79.10%	9.766%
59	9.334	2534	2538	2542	rVB2	206	169	0.02%	0.003%
60	9.418	2561	2564	2568	rVB	213	150	0.02%	0.003%
61	9.440	2568	2571	2572	rBV2	185	130	0.02%	0.002%
62	9.659	2636	2639	2642	rBV	186	123	0.02%	0.002%
63	9.829	2690	2692	2703	rVB	169	175	0.02%	0.003%
64	10.057	2761	2763	2766	rVB2	188	104	0.01%	0.002%
65	10.225	2812	2815	2818	rVB	255	111	0.02%	0.002%
66	10.279	2829	2832	2836	rVB	194	108	0.02%	0.002%
67	10.311	2839	2842	2844	rBV	196	100	0.01%	0.002%
68	10.356	2853	2856	2862	rBV2	195	207	0.03%	0.004%
69	10.430	2864	2879	2898	rVV	220751	348780	49.08%	6.060%
70	10.591	2926	2929	2930	rBV	242	129	0.02%	0.002%
71	10.636	2940	2943	2946	rVB2	180	111	0.02%	0.002%

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

72	10.655	2946	2949	2952	rVB2	201	126	0.02%	0.002%
73	10.672	2952	2954	2958	rVB2	159	102	0.01%	0.002%
74	11.099	3084	3087	3088	rBV2	159	113	0.02%	0.002%
75	11.421	3176	3187	3195	rBV2	6820	10567	1.49%	0.184%
76	11.482	3195	3206	3229	rVV	269757	444926	62.61%	7.730%
77	11.643	3252	3256	3258	rBV2	182	132	0.02%	0.002%
78	11.733	3281	3284	3287	rBV2	239	160	0.02%	0.003%
79	11.861	3311	3324	3347	rBV3	313280	710612	100.00%	12.346%
80	11.977	3358	3360	3362	rBV	256	104	0.01%	0.002%
81	12.048	3380	3382	3385	rBV3	209	119	0.02%	0.002%
82	12.073	3388	3390	3395	rVB	263	208	0.03%	0.004%
83	12.350	3474	3476	3480	rVB	313	191	0.03%	0.003%
84	12.376	3482	3484	3486	rBV	219	106	0.01%	0.002%
85	12.456	3506	3509	3511	rBV	280	186	0.03%	0.003%
86	12.479	3514	3516	3519	rVB2	375	155	0.02%	0.003%
87	12.533	3529	3533	3538	rBV2	296	327	0.05%	0.006%
88	12.585	3546	3549	3552	rBV	405	293	0.04%	0.005%
89	12.739	3594	3597	3600	rVB2	357	257	0.04%	0.004%
90	12.768	3602	3606	3609	rBV3	229	173	0.02%	0.003%
91	12.868	3629	3637	3646	rBV4	3970	6839	0.96%	0.119%
92	12.948	3660	3662	3665	rVB2	278	162	0.02%	0.003%
93	13.109	3709	3712	3713	rBV2	230	122	0.02%	0.002%
94	13.134	3715	3720	3722	rBV	265	261	0.04%	0.005%
95	13.311	3771	3775	3778	rBV	300	220	0.03%	0.004%
96	13.424	3807	3810	3812	rBV2	218	153	0.02%	0.003%
97	13.504	3826	3835	3850	rBV3	11303	19038	2.68%	0.331%
98	13.614	3867	3869	3873	rVB	210	112	0.02%	0.002%
99	13.745	3907	3910	3911	rBV	325	195	0.03%	0.003%
100	13.993	3976	3987	4000	rBV3	7573	14642	2.06%	0.254%

Sum of corrected areas: 5755875

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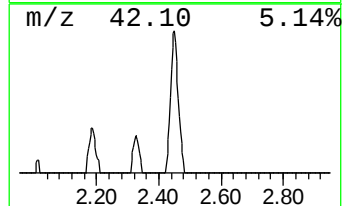
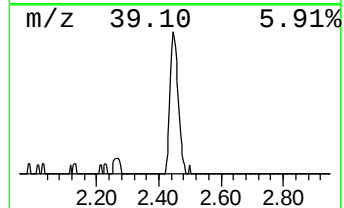
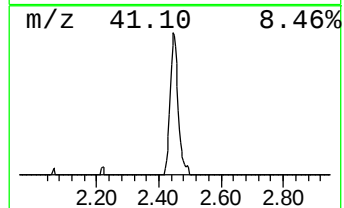
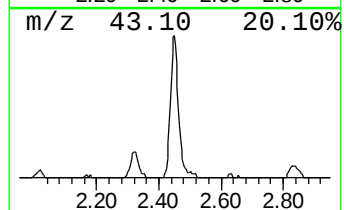
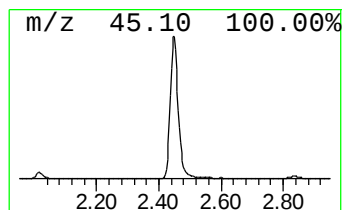
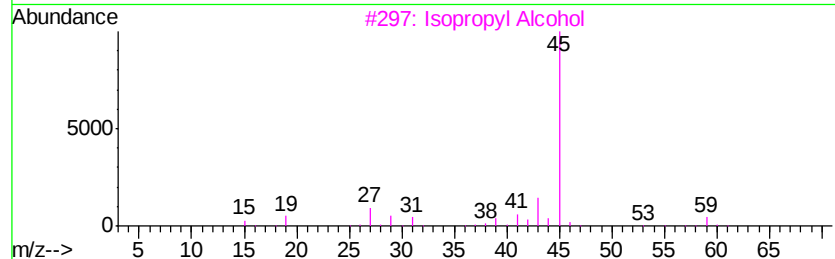
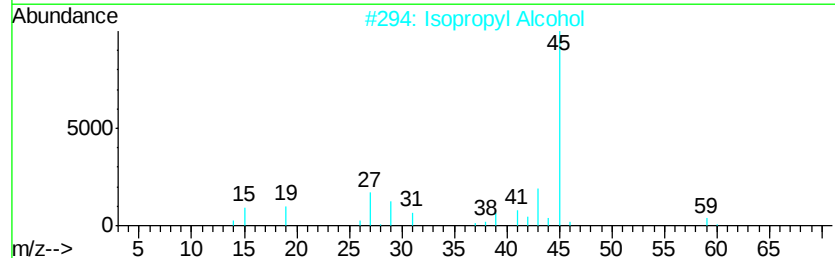
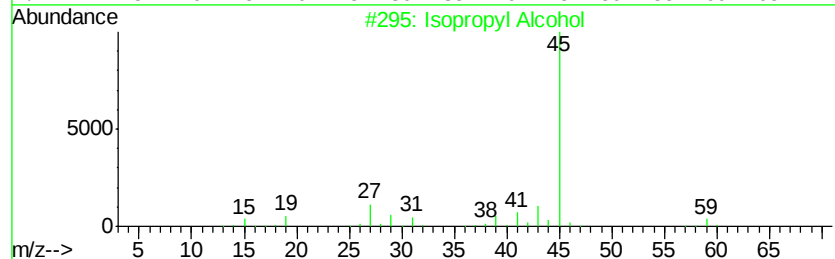
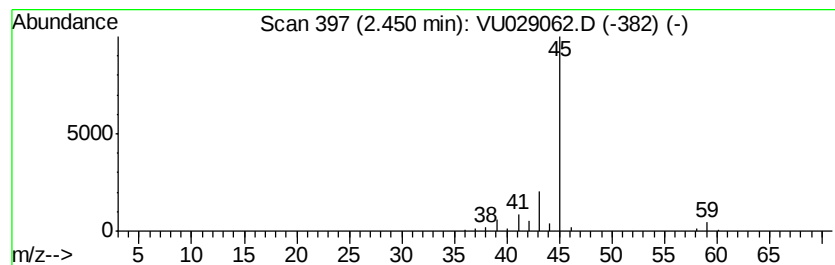
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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	8.97 ug/L	76644	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	9.0	ug/L	76644	1	5.88	427315	50.0