

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010719\
 Data File : VU029053.D
 Acq On : 07 Jan 2019 12:28
 Operator : MD/SY
 Sample : K1048-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0949

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	63	69	83	rVB	116400	116980	16.02%	2.148%
2	1.668	147	154	169	rVB	85508	105480	14.45%	1.937%
3	2.267	330	340	354	rBV	155163	231525	31.71%	4.252%
4	2.450	385	397	414	rBV	18799	33581	4.60%	0.617%
5	2.572	433	435	438	rVB2	271	130	0.02%	0.002%
6	2.614	445	448	454	rBV2	236	247	0.03%	0.005%
7	2.836	504	517	531	rBV	10467	21524	2.95%	0.395%
8	3.096	594	598	607	rVB	340	510	0.07%	0.009%
9	3.138	607	611	615	rBV2	258	260	0.04%	0.005%
10	3.350	675	677	681	rVB	229	127	0.02%	0.002%
11	3.405	691	694	701	rVB2	176	132	0.02%	0.002%
12	3.440	701	705	708	rBV2	189	152	0.02%	0.003%
13	3.530	731	733	735	rBV	168	90	0.01%	0.002%
14	3.585	745	750	753	rBV	225	197	0.03%	0.004%
15	3.697	782	785	787	rBV2	179	111	0.02%	0.002%
16	3.839	826	829	830	rBV	189	87	0.01%	0.002%
17	3.906	843	850	858	rVB2	244	405	0.06%	0.007%
18	4.000	875	879	881	rBV	304	211	0.03%	0.004%
19	4.070	897	901	904	rVB	218	196	0.03%	0.004%
20	4.176	920	934	972	rBV2	70620	201629	27.61%	3.703%
21	4.485	1029	1030	1036	rVB	217	127	0.02%	0.002%
22	4.537	1041	1046	1048	rBV	243	157	0.02%	0.003%
23	4.646	1063	1080	1108	rBV	116750	279049	38.22%	5.125%
24	4.800	1125	1128	1130	rVB2	159	90	0.01%	0.002%
25	4.848	1140	1143	1144	rVV	158	97	0.01%	0.002%
26	4.861	1144	1147	1150	rVB2	188	145	0.02%	0.003%
27	4.890	1150	1156	1163	rBV2	378	615	0.08%	0.011%
28	4.967	1177	1180	1181	rBV	176	106	0.01%	0.002%
29	4.987	1181	1186	1189	rBV3	255	248	0.03%	0.005%
30	5.118	1224	1227	1229	rBV	141	127	0.02%	0.002%
31	5.176	1242	1245	1249	rBV	222	105	0.01%	0.002%
32	5.202	1249	1253	1257	rVB2	174	115	0.02%	0.002%
33	5.244	1261	1266	1268	rBV	110	98	0.01%	0.002%
34	5.337	1272	1295	1326	rBV2	254657	730183	100.00%	13.410%

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 Title : VOC Analysis

35	5.633	1384	1387	1391	rBV	107	98	0.01%	0.002%
36	5.668	1395	1398	1401	rVB2	226	124	0.02%	0.002%
37	5.797	1428	1438	1442	rBV3	480	850	0.12%	0.016%
38	5.884	1451	1465	1487	rBV	216307	419665	57.47%	7.707%
39	6.099	1528	1532	1535	rBV	162	120	0.02%	0.002%
40	6.189	1557	1560	1564	rBV	209	132	0.02%	0.002%
41	6.212	1564	1567	1570	rBV2	168	135	0.02%	0.002%
42	6.253	1577	1580	1582	rBV2	169	125	0.02%	0.002%
43	6.327	1589	1603	1625	rBV	166154	327294	44.82%	6.011%
44	6.440	1635	1638	1642	rBV2	229	170	0.02%	0.003%
45	6.491	1650	1654	1655	rBV	166	111	0.02%	0.002%
46	6.536	1665	1668	1671	rBV2	146	125	0.02%	0.002%
47	6.565	1675	1677	1685	rVB2	155	154	0.02%	0.003%
48	6.633	1696	1698	1702	rVB	206	138	0.02%	0.003%
49	6.729	1724	1728	1729	rBV	177	101	0.01%	0.002%
50	6.758	1734	1737	1742	rVB2	174	114	0.02%	0.002%
51	6.787	1742	1746	1749	rVB	123	89	0.01%	0.002%
52	6.816	1749	1755	1757	rBV	320	326	0.04%	0.006%
53	6.913	1781	1785	1788	rBV2	181	140	0.02%	0.003%
54	6.945	1791	1795	1799	rBV	113	88	0.01%	0.002%
55	7.138	1853	1855	1857	rBV	167	89	0.01%	0.002%
56	7.224	1871	1882	1899	rBV	94627	166365	22.78%	3.055%
57	7.340	1913	1918	1919	rBV2	229	180	0.02%	0.003%
58	7.392	1925	1934	1942	rBV4	2389	3938	0.54%	0.072%
59	7.453	1950	1953	1957	rBV	238	181	0.02%	0.003%
60	7.517	1970	1973	1974	rBV2	161	90	0.01%	0.002%
61	7.562	1974	1987	2008	rBV	325754	575465	78.81%	10.568%
62	7.848	2065	2076	2094	rBV	65862	110224	15.10%	2.024%
63	8.038	2129	2135	2138	rBV	121	121	0.02%	0.002%
64	8.096	2150	2153	2156	rVV2	192	123	0.02%	0.002%
65	8.122	2159	2161	2165	rVV	211	127	0.02%	0.002%
66	8.176	2169	2178	2188	rVB2	1036	1778	0.24%	0.033%
67	8.308	2207	2219	2243	rBV	208073	355468	48.68%	6.528%
68	8.588	2304	2306	2312	rVB	302	222	0.03%	0.004%
69	8.662	2325	2329	2332	rBV	137	132	0.02%	0.002%
70	8.781	2364	2366	2370	rVB2	213	131	0.02%	0.002%
71	8.835	2381	2383	2386	rVB	195	88	0.01%	0.002%

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 Title : VOC Analysis

72	8.864	2389	2392	2395	rBV	142	125	0.02%	0.002%
73	8.977	2424	2427	2430	rVB	151	96	0.01%	0.002%
74	9.086	2447	2461	2490	rBV	305423	512211	70.15%	9.407%
75	9.302	2525	2528	2530	rBV	248	133	0.02%	0.002%
76	9.446	2570	2573	2575	rBV	204	96	0.01%	0.002%
77	9.456	2575	2576	2585	rVB	185	120	0.02%	0.002%
78	9.514	2590	2594	2596	rBV2	167	114	0.02%	0.002%
79	9.732	2660	2662	2665	rVV	268	107	0.01%	0.002%
80	9.761	2668	2671	2674	rVB2	180	106	0.01%	0.002%
81	10.006	2744	2747	2749	rBV2	155	98	0.01%	0.002%
82	10.131	2784	2786	2789	rVB	202	89	0.01%	0.002%
83	10.160	2792	2795	2799	rVB	175	125	0.02%	0.002%
84	10.199	2804	2807	2811	rVB2	184	145	0.02%	0.003%
85	10.430	2865	2879	2903	rBV	226165	359245	49.20%	6.598%
86	10.575	2920	2924	2925	rBV	340	192	0.03%	0.004%
87	10.912	3027	3029	3032	rBV	180	111	0.02%	0.002%
88	10.945	3036	3039	3043	rBV	154	116	0.02%	0.002%
89	11.138	3096	3099	3103	rBV	259	135	0.02%	0.002%
90	11.208	3118	3121	3122	rBV	206	120	0.02%	0.002%
91	11.240	3128	3131	3133	rBV2	185	116	0.02%	0.002%
92	11.482	3195	3206	3227	rBV	266153	422158	57.82%	7.753%
93	11.858	3311	3323	3345	rBV	281550	458186	62.75%	8.415%
94	12.089	3393	3395	3397	rBV2	148	90	0.01%	0.002%
95	12.607	3553	3556	3558	rBV2	297	219	0.03%	0.004%
96	12.861	3632	3635	3637	rBV	217	138	0.02%	0.003%
97	13.022	3680	3685	3689	rVB3	375	383	0.05%	0.007%
98	13.154	3724	3726	3727	rBV	281	99	0.01%	0.002%
99	13.456	3817	3820	3826	rBV3	386	435	0.06%	0.008%
100	13.562	3850	3853	3855	rBV	301	191	0.03%	0.004%

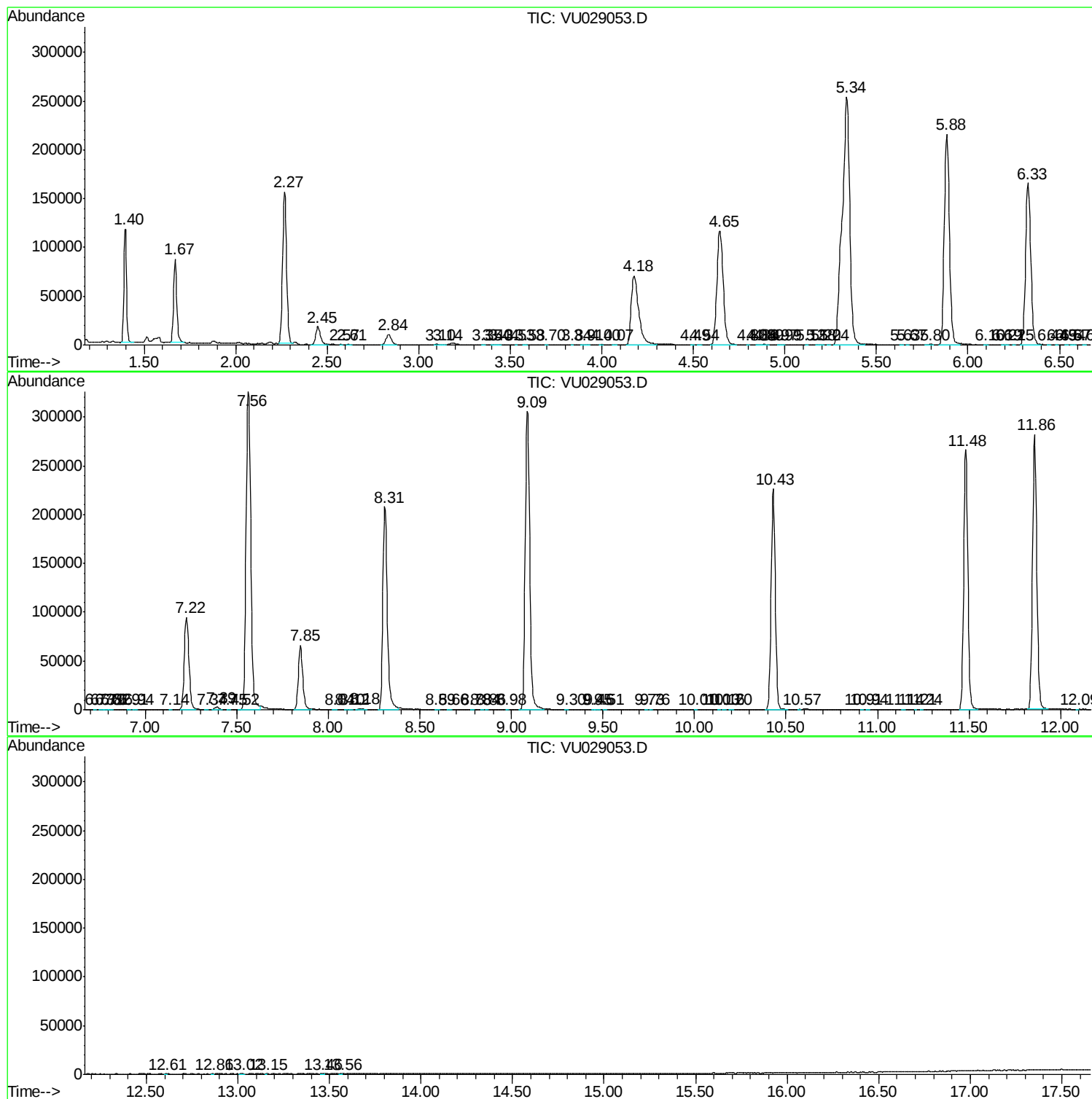
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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



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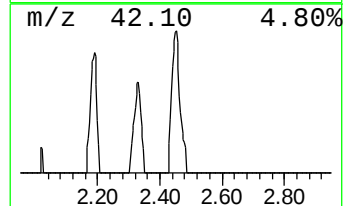
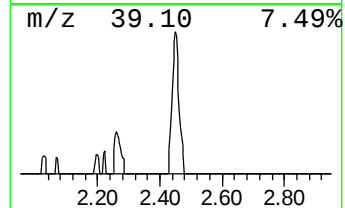
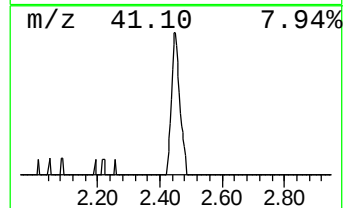
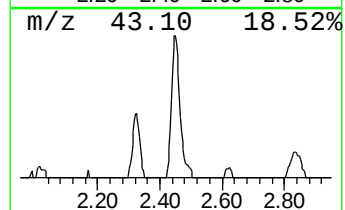
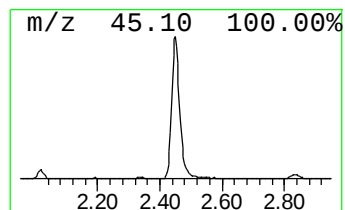
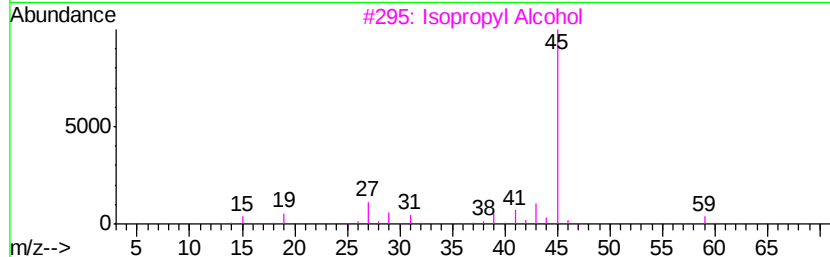
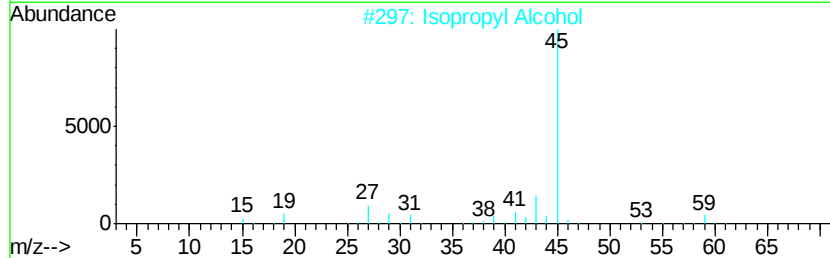
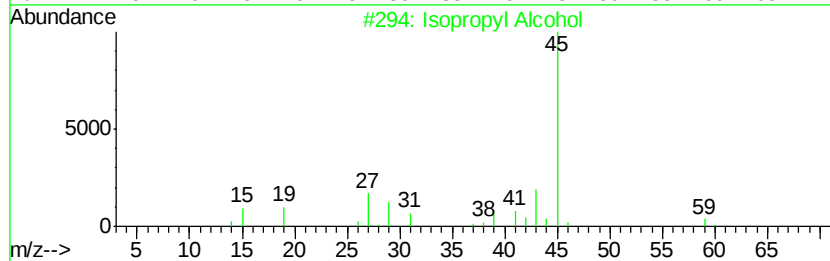
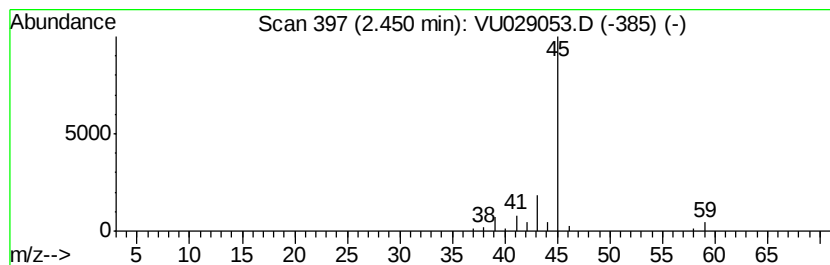
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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	4.00 ug/L	33581	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Formamide	45	CH3NO	000075-12-7	7
5			2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	4.0	ug/L	33581	1	5.88	419665	50.0