

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030118.D
 Acq On : 15 Mar 2019 18:07
 Operator : JC/SP
 Sample : K1917-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09F7

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\SOMULM031319WMA.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	1.183	24	29	37	rVB	13117	12454	0.79%	0.093%
2	1.399	89	96	107	rVB	195489	197513	12.48%	1.475%
3	1.679	176	183	199	rVB	157906	197810	12.50%	1.477%
4	2.190	334	342	349	rBV6	5198	8294	0.52%	0.062%
5	2.270	356	367	380	rBV	335764	510229	32.25%	3.809%
6	2.444	411	421	437	rBV	75528	133399	8.43%	0.996%
7	2.730	507	510	516	rVB	1244	1013	0.06%	0.008%
8	2.807	529	534	535	rBV	1628	1277	0.08%	0.010%
9	3.042	604	607	612	rBV3	957	816	0.05%	0.006%
10	3.129	631	634	637	rVB2	1474	934	0.06%	0.007%
11	3.151	637	641	646	rBV2	1034	1004	0.06%	0.007%
12	3.193	650	654	659	rBV2	1839	2189	0.14%	0.016%
13	3.389	712	715	720	rVB2	1062	904	0.06%	0.007%
14	3.540	759	762	767	rVB	1280	1181	0.07%	0.009%
15	3.653	793	797	800	rBV	1133	1229	0.08%	0.009%
16	3.833	849	853	856	rBV	1125	961	0.06%	0.007%
17	4.013	906	909	915	rVB	878	883	0.06%	0.007%
18	4.061	921	924	927	rVB	1320	865	0.05%	0.006%
19	4.103	933	937	939	rBV2	721	720	0.05%	0.005%
20	4.177	946	960	987	rBV	155815	422888	26.73%	3.157%
21	4.389	1016	1026	1042	rBV2	20522	47301	2.99%	0.353%
22	4.559	1076	1079	1082	rVB2	1835	1075	0.07%	0.008%
23	4.585	1082	1087	1089	rBV3	702	717	0.05%	0.005%
24	4.646	1090	1106	1130	rBV	266556	627129	39.64%	4.682%
25	4.881	1171	1179	1183	rBV4	1303	2102	0.13%	0.016%
26	4.997	1211	1215	1217	rBV	1068	811	0.05%	0.006%
27	5.148	1259	1262	1268	rVB	1352	1318	0.08%	0.010%
28	5.190	1268	1275	1281	rVB2	1453	1524	0.10%	0.011%
29	5.338	1297	1321	1342	rBV2	541159	1582182	100.00%	11.812%
30	5.566	1389	1392	1396	rVB2	1195	930	0.06%	0.007%
31	5.592	1396	1400	1402	rBV	1454	1046	0.07%	0.008%
32	5.608	1402	1405	1408	rVV	1593	897	0.06%	0.007%
33	5.640	1412	1415	1419	rVB2	1251	990	0.06%	0.007%
34	5.662	1419	1422	1424	rBV	1109	771	0.05%	0.006%

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 Title : VOC Analysis

35	5.794	1454	1463	1465	rBV2	1292	1983	0.13%	0.015%
36	5.884	1477	1491	1523	rBV	550679	1133726	71.66%	8.464%
37	6.077	1549	1551	1556	rVB	1816	1077	0.07%	0.008%
38	6.167	1577	1579	1585	rVB3	1537	1231	0.08%	0.009%
39	6.328	1615	1629	1652	rBV	352304	718700	45.42%	5.365%
40	6.534	1691	1693	1697	rVB	2057	1359	0.09%	0.010%
41	6.585	1706	1709	1712	rVB2	1431	1017	0.06%	0.008%
42	6.620	1712	1720	1728	rBV	1937	3787	0.24%	0.028%
43	6.701	1734	1745	1750	rBV3	1188	2184	0.14%	0.016%
44	6.736	1752	1756	1759	rBV	1022	896	0.06%	0.007%
45	6.820	1777	1782	1788	rBV	2092	2589	0.16%	0.019%
46	6.977	1828	1831	1835	rBV	1405	1164	0.07%	0.009%
47	7.106	1867	1871	1873	rBV2	1092	734	0.05%	0.005%
48	7.170	1888	1891	1894	rVB	1145	728	0.05%	0.005%
49	7.225	1894	1908	1927	rBV	177790	331748	20.97%	2.477%
50	7.389	1953	1959	1970	rVB4	3866	6433	0.41%	0.048%
51	7.563	2000	2013	2036	rBV	716959	1288552	81.44%	9.620%
52	7.723	2061	2063	2068	rBV4	1036	717	0.05%	0.005%
53	7.849	2089	2102	2122	rBV	120260	220607	13.94%	1.647%
54	8.019	2153	2155	2163	rVB2	855	818	0.05%	0.006%
55	8.067	2163	2170	2175	rVB2	1650	2055	0.13%	0.015%
56	8.177	2190	2204	2214	rBV2	21233	40298	2.55%	0.301%
57	8.309	2234	2245	2288	rVB	521787	952679	60.21%	7.112%
58	8.572	2324	2327	2333	rBV	1106	1148	0.07%	0.009%
59	8.633	2341	2346	2352	rVB2	1551	1924	0.12%	0.014%
60	8.743	2376	2380	2383	rVB	1183	923	0.06%	0.007%
61	8.852	2410	2414	2417	rBV	1187	845	0.05%	0.006%
62	8.981	2449	2454	2460	rVB2	930	1152	0.07%	0.009%
63	9.087	2473	2487	2514	rBV	830004	1402957	88.67%	10.474%
64	9.241	2532	2535	2538	rBV	1115	742	0.05%	0.006%
65	9.315	2555	2558	2561	rVB	1375	938	0.06%	0.007%
66	9.350	2561	2569	2574	rBV	2827	3561	0.23%	0.027%
67	9.411	2585	2588	2594	rBV2	1030	1250	0.08%	0.009%
68	9.437	2594	2596	2599	rVV	1326	745	0.05%	0.006%
69	9.495	2610	2614	2621	rBV3	1422	1495	0.09%	0.011%
70	9.556	2631	2633	2639	rVB	834	765	0.05%	0.006%
71	9.665	2663	2667	2670	rBV2	1118	1149	0.07%	0.009%

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 Title : VOC Analysis

72	10.006	2768	2773	2776	rBV3	915	773	0.05%	0.006%
73	10.235	2841	2844	2848	rBV	1278	1043	0.07%	0.008%
74	10.308	2864	2867	2870	rBV2	1246	818	0.05%	0.006%
75	10.427	2892	2904	2927	rBV	558213	904969	57.20%	6.756%
76	10.607	2948	2960	2969	rBV5	6623	12542	0.79%	0.094%
77	10.669	2974	2979	2981	rBV2	1014	877	0.06%	0.007%
78	10.723	2990	2996	2998	rBV2	1187	1115	0.07%	0.008%
79	10.823	3024	3027	3030	rVB2	1083	746	0.05%	0.006%
80	10.868	3036	3041	3045	rBV2	1583	1652	0.10%	0.012%
81	11.048	3093	3097	3100	rBV	1024	957	0.06%	0.007%
82	11.157	3128	3131	3133	rBV2	1176	790	0.05%	0.006%
83	11.241	3154	3157	3161	rBV2	1299	1207	0.08%	0.009%
84	11.270	3162	3166	3168	rBV	1040	796	0.05%	0.006%
85	11.415	3208	3211	3219	rVB4	2050	2482	0.16%	0.019%
86	11.482	3219	3232	3255	rBV	814814	1309819	82.79%	9.778%
87	11.624	3272	3276	3280	rBV2	1742	1511	0.10%	0.011%
88	11.858	3336	3349	3374	rBV	745039	1237289	78.20%	9.237%
89	12.479	3540	3542	3546	rVB	1880	1196	0.08%	0.009%
90	12.746	3622	3625	3627	rBV2	1478	988	0.06%	0.007%
91	12.939	3682	3685	3690	rVB2	1754	1706	0.11%	0.013%
92	13.746	3934	3936	3942	rVB2	1252	950	0.06%	0.007%
93	13.890	3978	3981	3988	rBV	1659	1980	0.13%	0.015%
94	14.691	4227	4230	4235	rBV2	1516	1508	0.10%	0.011%
95	15.324	4422	4427	4431	rBV2	1589	1690	0.11%	0.013%
96	15.347	4431	4434	4439	rVV	1423	1134	0.07%	0.008%
97	15.527	4486	4490	4492	rBV2	1384	1125	0.07%	0.008%
98	15.588	4506	4509	4511	rBV	1433	770	0.05%	0.006%
99	15.726	4549	4552	4559	rVB4	1768	1424	0.09%	0.011%
100	16.009	4636	4640	4641	rBV3	1623	1211	0.08%	0.009%

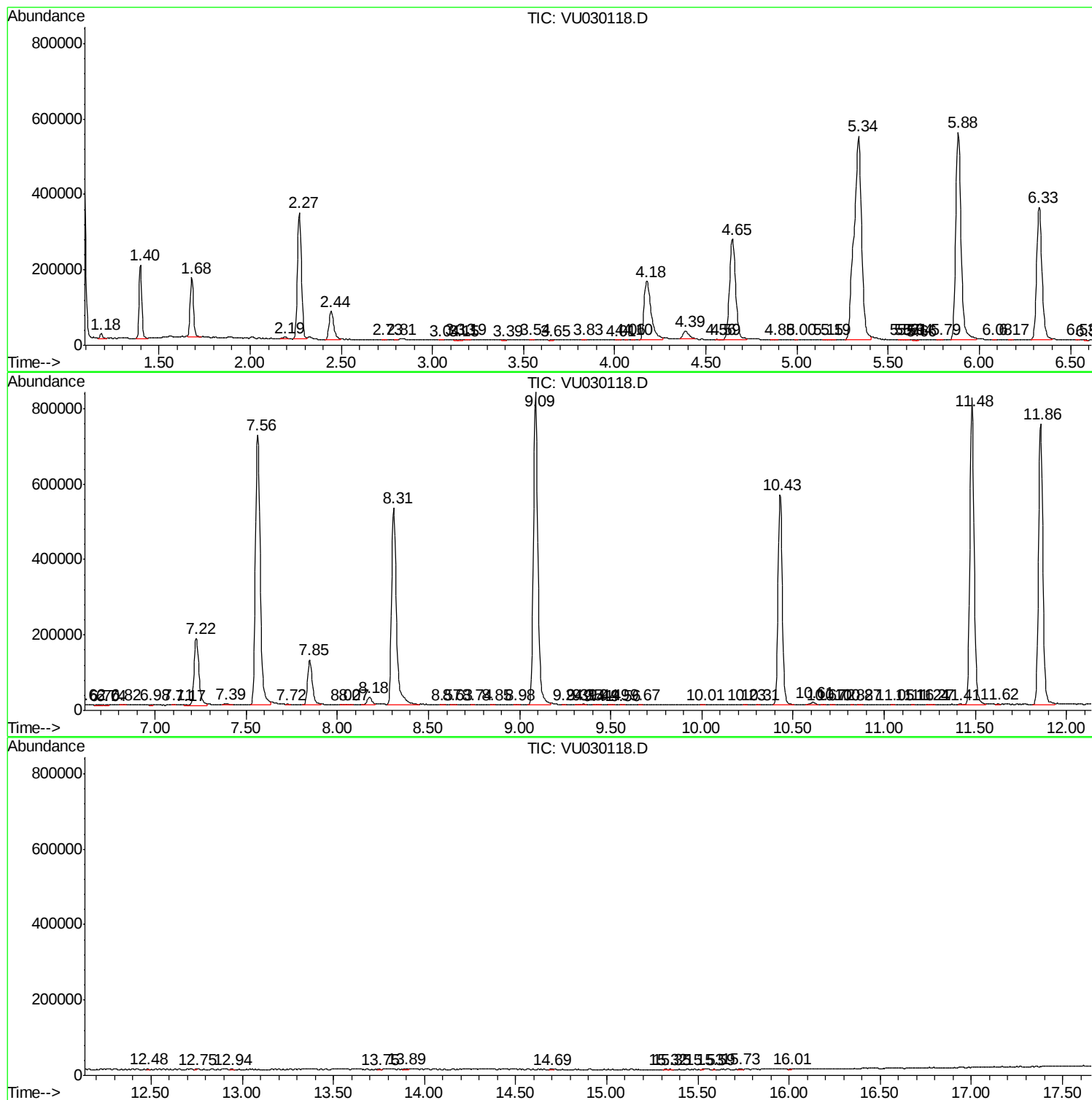
Sum of corrected areas: 13395100

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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



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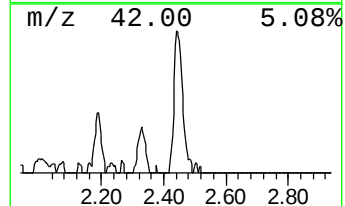
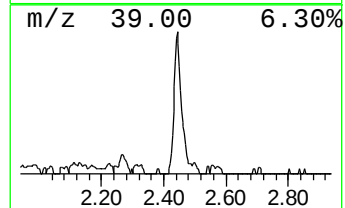
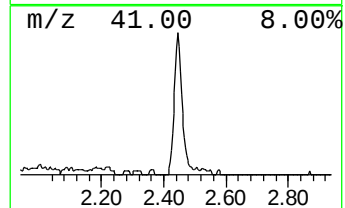
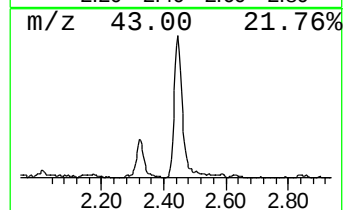
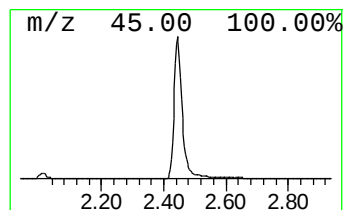
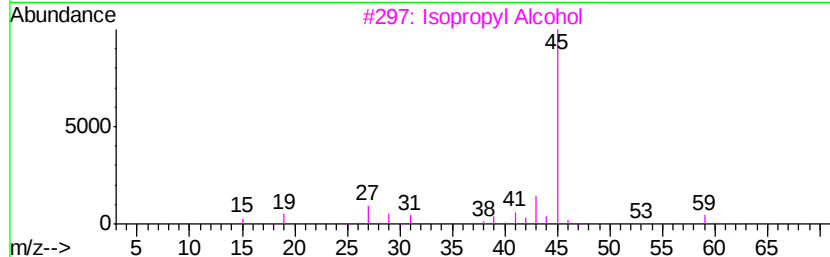
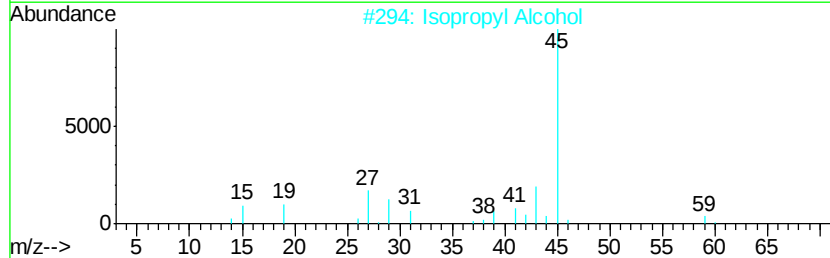
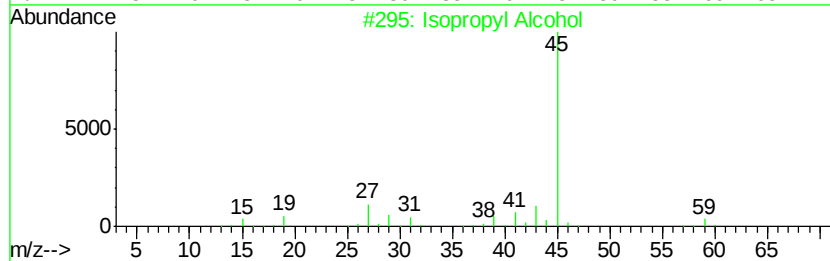
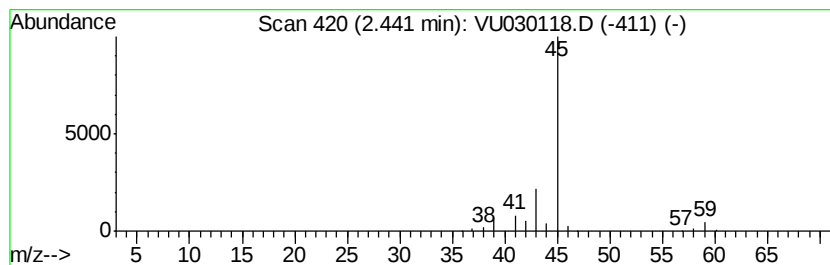
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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	5.88 ug/L	133399	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	5.9	ug/L	133399	1	5.88	1133730	50.0