

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU032019\
 Data File : VU030232.D
 Acq On : 20 Mar 2019 19:00
 Operator : JC/SP
 Sample : K2017-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C1

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\SOMULM031919WMA.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	25	29	39	rVB2	11437	11242	0.65%	0.075%
2	1.399	89	96	112	rBV	238752	237647	13.76%	1.578%
3	1.679	176	183	200	rVB	181770	230224	13.33%	1.529%
4	2.270	356	367	380	rBV	382244	580779	33.62%	3.857%
5	2.444	411	421	439	rBV	44064	80169	4.64%	0.532%
6	2.531	445	448	450	rBV	1203	972	0.06%	0.006%
7	2.807	530	534	535	rBV	1413	975	0.06%	0.006%
8	2.836	536	543	556	rVB3	5364	11065	0.64%	0.073%
9	3.026	599	602	606	rVB	1398	1113	0.06%	0.007%
10	3.129	628	634	638	rVB3	1340	1325	0.08%	0.009%
11	3.151	638	641	643	rBV	1587	974	0.06%	0.006%
12	3.193	651	654	660	rBV	1199	1090	0.06%	0.007%
13	3.367	703	708	712	rBV2	1212	1222	0.07%	0.008%
14	3.479	741	743	747	rVB	1422	989	0.06%	0.007%
15	3.505	747	751	755	rBV3	1200	1101	0.06%	0.007%
16	3.550	762	765	768	rBV	1450	1054	0.06%	0.007%
17	3.592	772	778	782	rBV	1599	1572	0.09%	0.010%
18	3.646	790	795	797	rBV	1081	1016	0.06%	0.007%
19	3.704	808	813	816	rBV	1117	1023	0.06%	0.007%
20	3.833	849	853	857	rBV	1165	1031	0.06%	0.007%
21	3.958	889	892	896	rVB	1288	1020	0.06%	0.007%
22	3.984	896	900	902	rBV	1312	968	0.06%	0.006%
23	4.051	915	921	923	rBV	1193	1353	0.08%	0.009%
24	4.177	948	960	992	rBV	165155	440949	25.52%	2.928%
25	4.524	1065	1068	1073	rBV	1634	1805	0.10%	0.012%
26	4.646	1090	1106	1128	rBV	294705	746729	43.22%	4.959%
27	4.846	1163	1168	1174	rBV	2550	2948	0.17%	0.020%
28	4.949	1195	1200	1205	rBV2	1228	1387	0.08%	0.009%
29	5.035	1225	1227	1233	rVB	1196	978	0.06%	0.006%
30	5.338	1297	1321	1339	rBV2	598575	1727640	100.00%	11.472%
31	5.746	1445	1448	1450	rBV	1487	1038	0.06%	0.007%
32	5.813	1465	1469	1474	rVB2	1220	1235	0.07%	0.008%
33	5.884	1477	1491	1519	rBV	564231	1149115	66.51%	7.631%
34	6.058	1543	1545	1548	rBV	1283	907	0.05%	0.006%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Title : VOC Analysis

35	6.190	1583	1586	1592	rVB3	1647	1497	0.09%	0.010%
36	6.328	1614	1629	1655	rBV	385198	779594	45.12%	5.177%
37	6.534	1689	1693	1697	rBV	1241	1028	0.06%	0.007%
38	6.665	1726	1734	1737	rBV2	1468	2223	0.13%	0.015%
39	6.756	1755	1762	1763	rBV2	2809	2507	0.15%	0.017%
40	6.823	1774	1783	1786	rVB	1299	1614	0.09%	0.011%
41	6.945	1817	1821	1827	rVB2	1053	1121	0.06%	0.007%
42	7.019	1839	1844	1847	rVV2	1068	999	0.06%	0.007%
43	7.132	1875	1879	1883	rVB	1059	921	0.05%	0.006%
44	7.167	1883	1890	1892	rBV	873	1008	0.06%	0.007%
45	7.225	1896	1908	1931	rBV	210395	393934	22.80%	2.616%
46	7.476	1982	1986	1990	rVB2	1756	1297	0.08%	0.009%
47	7.563	2000	2013	2039	rBV	791631	1414916	81.90%	9.396%
48	7.849	2091	2102	2124	rBV	145168	260043	15.05%	1.727%
49	8.019	2145	2155	2158	rBV4	1303	1816	0.11%	0.012%
50	8.038	2158	2161	2166	rVB	1209	1038	0.06%	0.007%
51	8.109	2179	2183	2185	rBV2	1097	975	0.06%	0.006%
52	8.122	2185	2187	2192	rVB	2178	1420	0.08%	0.009%
53	8.177	2192	2204	2207	rBV2	6093	9546	0.55%	0.063%
54	8.225	2207	2219	2235	rVV	481478	836460	48.42%	5.554%
55	8.309	2235	2245	2283	rVB	564453	1006573	58.26%	6.684%
56	8.617	2337	2341	2346	rVB2	1877	1569	0.09%	0.010%
57	8.752	2381	2383	2389	rVB3	1218	1149	0.07%	0.008%
58	8.820	2399	2404	2408	rVV2	1630	1719	0.10%	0.011%
59	8.948	2441	2444	2454	rVB4	2795	3985	0.23%	0.026%
60	9.003	2458	2461	2464	rBV	1546	1212	0.07%	0.008%
61	9.087	2471	2487	2515	rBV	843032	1420295	82.21%	9.431%
62	9.270	2541	2544	2548	rVB2	1825	1251	0.07%	0.008%
63	9.292	2548	2551	2556	rVB	1348	1172	0.07%	0.008%
64	9.334	2558	2564	2570	rBV3	1329	2072	0.12%	0.014%
65	9.405	2581	2586	2590	rVB	1443	1446	0.08%	0.010%
66	9.431	2590	2594	2599	rBV3	1175	1298	0.08%	0.009%
67	9.476	2604	2608	2614	rBV2	747	929	0.05%	0.006%
68	9.691	2671	2675	2679	rVB	1462	1156	0.07%	0.008%
69	9.932	2747	2750	2755	rVB	1875	1533	0.09%	0.010%
70	10.054	2786	2788	2792	rBV	1389	1184	0.07%	0.008%
71	10.225	2838	2841	2846	rVB	1282	1147	0.07%	0.008%

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72	10.427	2892	2904	2929	rVB	588616	963250	55.76%	6.396%
73	10.553	2932	2943	2947	rVB2	1431	2305	0.13%	0.015%
74	10.604	2951	2959	2965	rBV4	4619	8030	0.46%	0.053%
75	10.665	2971	2978	2983	rBV2	1631	2192	0.13%	0.015%
76	10.788	3014	3016	3025	rVB2	1554	1730	0.10%	0.011%
77	10.839	3025	3032	3035	rBV	1975	1866	0.11%	0.012%
78	10.916	3049	3056	3058	rBV2	708	1020	0.06%	0.007%
79	11.080	3102	3107	3111	rBV	1406	1541	0.09%	0.010%
80	11.308	3174	3178	3180	rBV2	1403	1070	0.06%	0.007%
81	11.369	3194	3197	3201	rBV	1852	1839	0.11%	0.012%
82	11.418	3208	3212	3216	rBV3	1136	940	0.05%	0.006%
83	11.479	3220	3231	3255	rBV	815940	1327127	76.82%	8.813%
84	11.739	3309	3312	3316	rVB	1493	1025	0.06%	0.007%
85	11.858	3335	3349	3373	rBV	790220	1318492	76.32%	8.755%
86	12.234	3463	3466	3468	rBV	1669	961	0.06%	0.006%
87	12.250	3468	3471	3476	rVB	1390	1447	0.08%	0.010%
88	12.308	3484	3489	3495	rBV3	1569	2211	0.13%	0.015%
89	13.012	3704	3708	3709	rBV	1319	934	0.05%	0.006%
90	13.324	3802	3805	3806	rBV	1607	935	0.05%	0.006%
91	13.726	3926	3930	3934	rBV	1269	1215	0.07%	0.008%
92	14.135	4054	4057	4059	rBV2	1450	1091	0.06%	0.007%
93	14.266	4095	4098	4101	rBV	1386	1261	0.07%	0.008%
94	14.289	4102	4105	4110	rVV3	1492	1495	0.09%	0.010%
95	14.527	4176	4179	4182	rBV2	1102	1020	0.06%	0.007%
96	14.643	4212	4215	4221	rBV2	1221	1299	0.08%	0.009%
97	15.051	4339	4342	4346	rVB2	1839	1361	0.08%	0.009%
98	15.180	4378	4382	4383	rBV2	1339	940	0.05%	0.006%
99	15.257	4403	4406	4408	rBV2	1281	919	0.05%	0.006%
100	15.929	4611	4615	4616	rBV	1762	1360	0.08%	0.009%

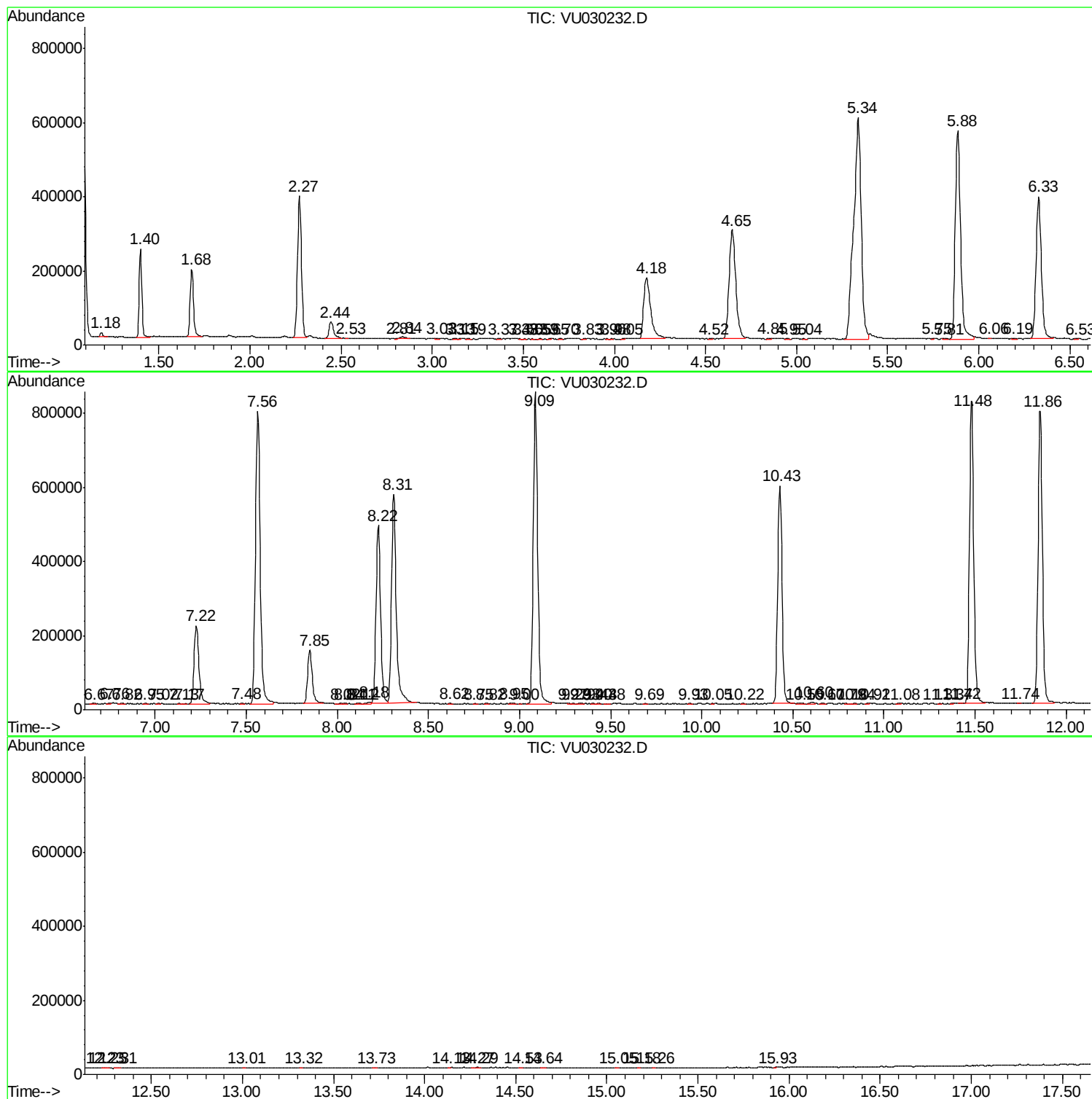
Sum of corrected areas: 15059178

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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



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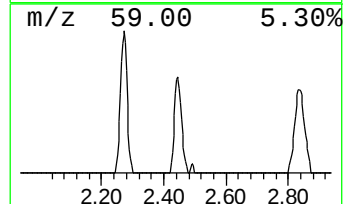
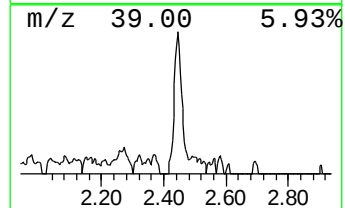
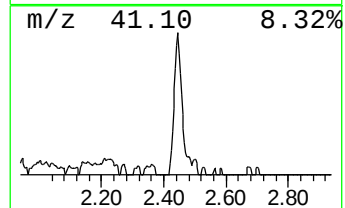
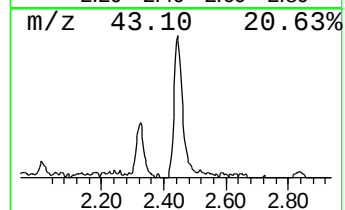
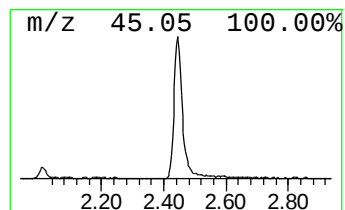
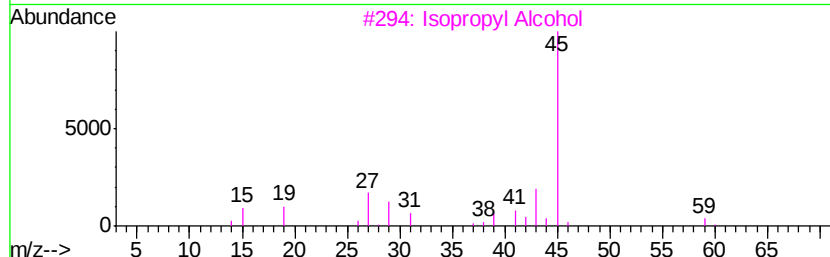
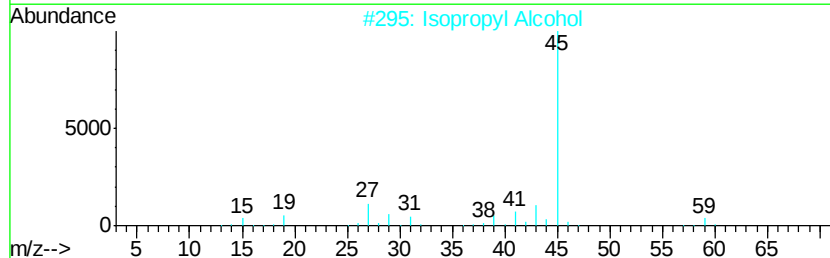
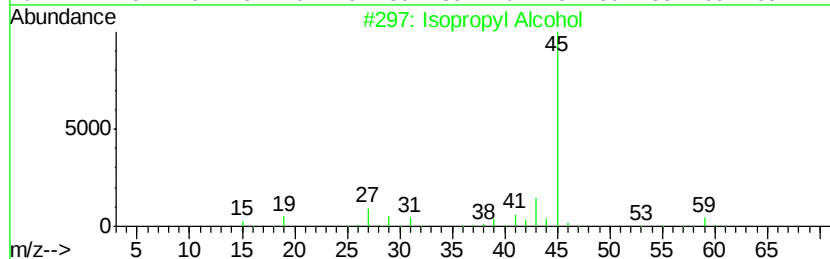
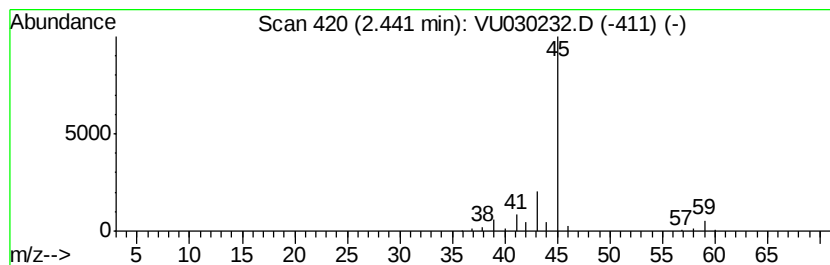
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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	3.49 ug/L	80169	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	83
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43
5			Formamide	45	CH3NO	000075-12-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	3.5	ug/L	80169	1	5.88	1149120	50.0