

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030227.D
 Acq On : 20 Mar 2019 17:06
 Operator : JC/SP
 Sample : K2017-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1G8

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	24	29	34	rBV	10053	9896	0.55%	0.069%
2	1.331	70	75	83	rVB2	8705	9669	0.53%	0.067%
3	1.399	89	96	108	rBV	272380	269129	14.88%	1.864%
4	1.679	175	183	199	rBV	193138	252733	13.97%	1.751%
5	2.270	357	367	380	rBV	434110	652526	36.08%	4.520%
6	2.444	412	421	437	rBV	31845	58974	3.26%	0.409%
7	2.560	452	457	460	rBV2	1214	1567	0.09%	0.011%
8	2.933	569	573	577	rBV3	1098	1055	0.06%	0.007%
9	3.093	621	623	629	rVB2	1230	994	0.05%	0.007%
10	3.248	667	671	673	rBV2	1322	1120	0.06%	0.008%
11	3.283	677	682	686	rVV	1442	1558	0.09%	0.011%
12	3.473	736	741	745	rBV	1211	1396	0.08%	0.010%
13	3.646	791	795	802	rBV2	967	1480	0.08%	0.010%
14	3.768	829	833	837	rBV	1794	1993	0.11%	0.014%
15	3.955	887	891	896	rBV	1498	1677	0.09%	0.012%
16	4.116	937	941	943	rBV	1451	1020	0.06%	0.007%
17	4.177	947	960	993	rVV	159422	427834	23.65%	2.964%
18	4.572	1079	1083	1084	rBV2	1274	859	0.05%	0.006%
19	4.646	1089	1106	1131	rVV	295382	708429	39.17%	4.907%
20	4.977	1206	1209	1211	rBV2	1115	783	0.04%	0.005%
21	5.222	1279	1285	1292	rBV2	1616	2362	0.13%	0.016%
22	5.338	1292	1321	1349	rBV2	621829	1808771	100.00%	12.530%
23	5.588	1395	1399	1403	rBV	1474	1193	0.07%	0.008%
24	5.666	1419	1423	1425	rBV	1060	896	0.05%	0.006%
25	5.759	1448	1452	1459	rVB	1690	2098	0.12%	0.015%
26	5.794	1459	1463	1467	rBV	1465	1235	0.07%	0.009%
27	5.884	1476	1491	1515	rBV	556443	1123170	62.10%	7.780%
28	6.132	1565	1568	1572	rBV	1126	940	0.05%	0.007%
29	6.202	1586	1590	1593	rBV	1192	1045	0.06%	0.007%
30	6.228	1594	1598	1601	rBV	1157	962	0.05%	0.007%
31	6.328	1615	1629	1654	rBV	387226	797426	44.09%	5.524%
32	6.495	1674	1681	1685	rBV	1562	2067	0.11%	0.014%
33	6.575	1702	1706	1711	rVB	1677	1293	0.07%	0.009%
34	6.614	1715	1718	1724	rVB2	953	910	0.05%	0.006%

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 Title : VOC Analysis

35	6.759	1759	1763	1767	rVB2	1383	1209	0.07%	0.008%
36	6.833	1782	1786	1792	rVB3	1293	1443	0.08%	0.010%
37	6.881	1797	1801	1804	rVB2	1501	1175	0.06%	0.008%
38	6.900	1804	1807	1811	rBV	1243	996	0.06%	0.007%
39	6.926	1811	1815	1819	rBV	1215	1208	0.07%	0.008%
40	6.993	1833	1836	1839	rBV2	1136	863	0.05%	0.006%
41	7.064	1856	1858	1862	rVB2	1288	803	0.04%	0.006%
42	7.138	1877	1881	1885	rBV	1644	1461	0.08%	0.010%
43	7.167	1885	1890	1893	rVB2	809	836	0.05%	0.006%
44	7.225	1897	1908	1930	rBV	224056	418095	23.11%	2.896%
45	7.563	1998	2013	2044	rBV	851150	1515779	83.80%	10.500%
46	7.849	2091	2102	2125	rVV	153432	275722	15.24%	1.910%
47	8.048	2160	2164	2168	rBV4	1167	1194	0.07%	0.008%
48	8.132	2186	2190	2194	rBV2	1352	1379	0.08%	0.010%
49	8.167	2196	2201	2203	rBV2	3870	3155	0.17%	0.022%
50	8.228	2218	2220	2224	rVB3	1513	1107	0.06%	0.008%
51	8.309	2233	2245	2278	rBV	545969	997321	55.14%	6.909%
52	8.566	2321	2325	2328	rBV	1024	940	0.05%	0.007%
53	8.620	2338	2342	2347	rBV	1554	1446	0.08%	0.010%
54	8.665	2353	2356	2358	rBV	1588	1080	0.06%	0.007%
55	8.810	2398	2401	2404	rBV	1455	1130	0.06%	0.008%
56	8.955	2439	2446	2449	rBV2	1113	1435	0.08%	0.010%
57	9.022	2461	2467	2469	rBV	1374	1127	0.06%	0.008%
58	9.087	2474	2487	2510	rBV	822875	1391451	76.93%	9.639%
59	9.254	2532	2539	2541	rBV4	1082	1333	0.07%	0.009%
60	9.318	2553	2559	2565	rBV	1693	2140	0.12%	0.015%
61	9.360	2565	2572	2574	rBV3	880	843	0.05%	0.006%
62	9.476	2604	2608	2613	rBV2	807	842	0.05%	0.006%
63	9.514	2614	2620	2627	rVB	1549	2376	0.13%	0.016%
64	9.546	2627	2630	2632	rBV	1082	803	0.04%	0.006%
65	9.617	2647	2652	2657	rBV	1653	2277	0.13%	0.016%
66	9.697	2674	2677	2686	rVB2	1147	1614	0.09%	0.011%
67	9.771	2697	2700	2703	rVV	1030	792	0.04%	0.005%
68	9.800	2703	2709	2714	rVB	2080	2130	0.12%	0.015%
69	9.855	2721	2726	2734	rBV	1209	1325	0.07%	0.009%
70	9.961	2753	2759	2761	rBV	1288	1426	0.08%	0.010%
71	10.003	2768	2772	2777	rBV	1626	1459	0.08%	0.010%

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

72	10.116	2804	2807	2809	rVB	1540	946	0.05%	0.007%
73	10.141	2809	2815	2817	rBV	1148	1195	0.07%	0.008%
74	10.161	2817	2821	2823	rBV3	1379	1046	0.06%	0.007%
75	10.202	2831	2834	2836	rBV	1304	922	0.05%	0.006%
76	10.289	2856	2861	2865	rBV2	1208	1284	0.07%	0.009%
77	10.376	2882	2888	2890	rVV	998	1053	0.06%	0.007%
78	10.427	2890	2904	2926	rVV	592458	953311	52.70%	6.604%
79	10.553	2938	2943	2949	rVB	1717	2353	0.13%	0.016%
80	10.598	2949	2957	2959	rBV3	2222	2458	0.14%	0.017%
81	10.649	2971	2973	2978	rVB2	1267	887	0.05%	0.006%
82	10.678	2978	2982	2987	rBV	1966	2570	0.14%	0.018%
83	10.771	3009	3011	3018	rVB	1550	1196	0.07%	0.008%
84	10.820	3018	3026	3032	rBV2	1526	2553	0.14%	0.018%
85	10.852	3032	3036	3039	rBV	1163	1045	0.06%	0.007%
86	10.948	3061	3066	3069	rBV	1560	1364	0.08%	0.009%
87	11.334	3181	3186	3189	rBV2	1039	909	0.05%	0.006%
88	11.421	3211	3213	3219	rVB4	1439	1144	0.06%	0.008%
89	11.479	3220	3231	3252	rBV	807741	1316445	72.78%	9.119%
90	11.800	3328	3331	3335	rBV	1229	882	0.05%	0.006%
91	11.855	3335	3348	3371	rBV	798117	1338799	74.02%	9.274%
92	12.080	3415	3418	3423	rVB	1807	1301	0.07%	0.009%
93	12.295	3482	3485	3487	rBV	1397	904	0.05%	0.006%
94	12.479	3540	3542	3549	rVB2	1861	1459	0.08%	0.010%
95	12.607	3577	3582	3586	rVB	1245	1370	0.08%	0.009%
96	12.636	3586	3591	3593	rBV2	1684	1595	0.09%	0.011%
97	12.688	3601	3607	3610	rBV	1617	2103	0.12%	0.015%
98	13.176	3756	3759	3761	rBV	1689	1086	0.06%	0.008%
99	13.353	3811	3814	3817	rBV2	1134	1033	0.06%	0.007%
100	14.819	4267	4270	4274	rBV	1889	1729	0.10%	0.012%

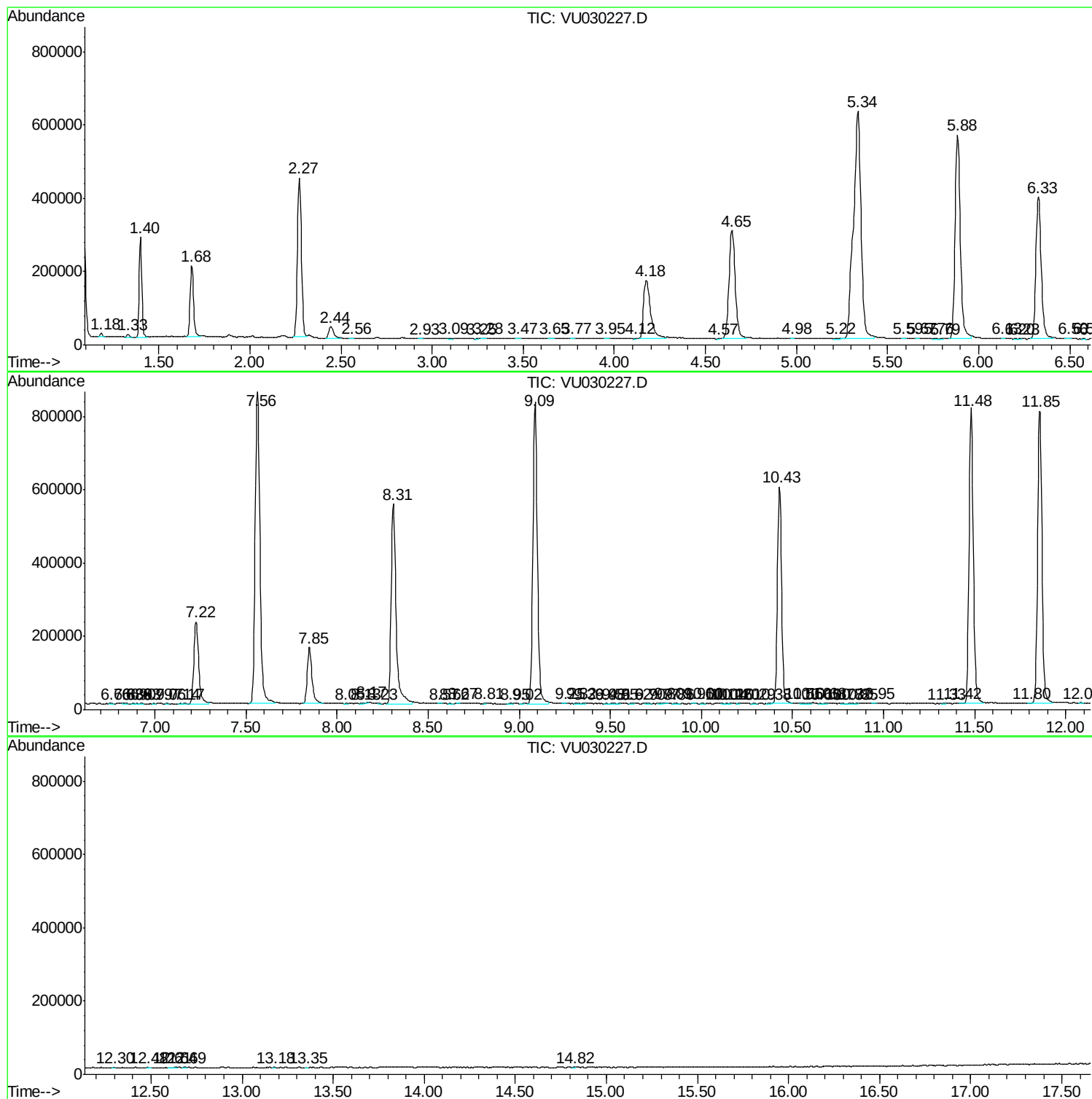
Sum of corrected areas: 14435717

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Quant Method : Z:\V0ASRV\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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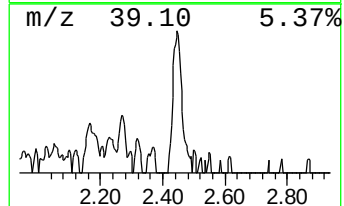
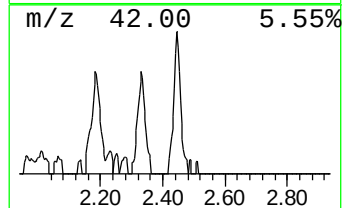
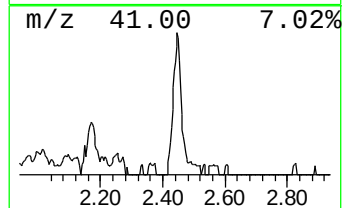
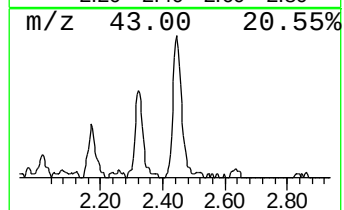
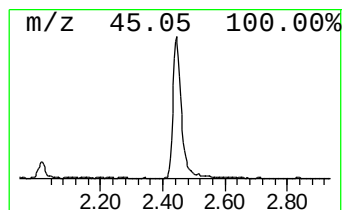
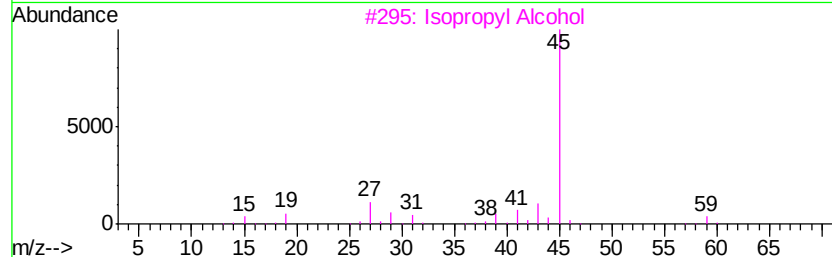
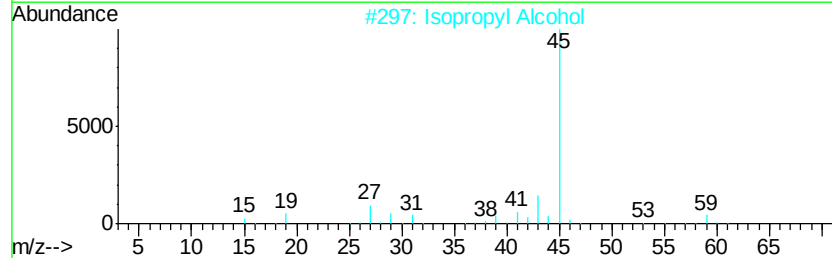
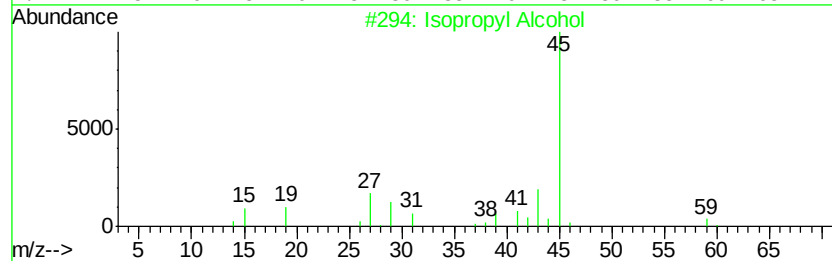
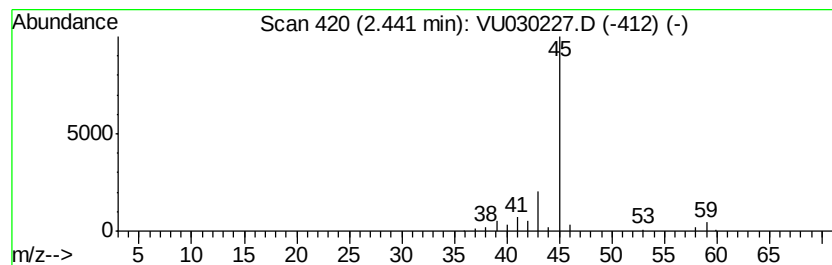
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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	2.63 ug/L	58974	1,4-Difluorobenzene	5.88

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



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	2.6	ug/L	58974	1	5.88	1123170	50.0