

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030312.D
 Acq On : 22 Mar 2019 16:48
 Operator : JC/SP
 Sample : K2022-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09A3

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	40	rVB3	13512	17086	1.04%	0.120%
2	1.399	89	96	105	rBV	228901	233257	14.14%	1.633%
3	1.682	177	184	199	rVB	182064	248486	15.06%	1.740%
4	2.273	356	368	377	rBV	360881	558721	33.86%	3.912%
5	2.321	377	383	397	rVB	52194	83838	5.08%	0.587%
6	2.376	397	400	407	rVB3	2582	2794	0.17%	0.020%
7	2.440	409	420	441	rBV	286320	512021	31.03%	3.585%
8	3.000	582	594	607	rVV	33693	71768	4.35%	0.502%
9	3.386	711	714	719	rVB3	1681	1529	0.09%	0.011%
10	3.537	758	761	764	rVB2	1271	968	0.06%	0.007%
11	3.608	780	783	788	rVB	1671	1366	0.08%	0.010%
12	3.662	794	800	804	rBV2	795	1098	0.07%	0.008%
13	3.688	804	808	814	rVV2	1010	937	0.06%	0.007%
14	4.173	948	959	981	rBV	162043	421186	25.53%	2.949%
15	4.646	1088	1106	1126	rBV	280895	662393	40.15%	4.637%
16	5.032	1221	1226	1229	rBV	1439	1150	0.07%	0.008%
17	5.096	1242	1246	1251	rBV2	1222	1321	0.08%	0.009%
18	5.161	1262	1266	1271	rVV	943	924	0.06%	0.006%
19	5.337	1298	1321	1354	rVV2	556575	1649866	100.00%	11.551%
20	5.630	1408	1412	1414	rBV	1075	920	0.06%	0.006%
21	5.884	1474	1491	1530	rBV	544620	1123665	68.11%	7.867%
22	6.183	1578	1584	1587	rBV2	2645	2740	0.17%	0.019%
23	6.328	1616	1629	1650	rBV	361178	730552	44.28%	5.115%
24	6.575	1700	1706	1708	rVV2	1017	1015	0.06%	0.007%
25	6.887	1799	1803	1808	rBV	1189	1219	0.07%	0.009%
26	7.183	1887	1895	1898	rBV	1400	1751	0.11%	0.012%
27	7.225	1898	1908	1927	rBV	197849	366758	22.23%	2.568%
28	7.562	1998	2013	2056	rBV	717301	1336604	81.01%	9.358%
29	7.848	2090	2102	2119	rBV	136967	246201	14.92%	1.724%
30	8.125	2182	2188	2190	rBV2	962	1118	0.07%	0.008%
31	8.170	2195	2202	2212	rVV4	4971	9316	0.56%	0.065%
32	8.225	2215	2219	2226	rVB6	2646	3135	0.19%	0.022%
33	8.308	2232	2245	2276	rBV	542054	1004624	60.89%	7.033%
34	8.710	2365	2370	2373	rBV2	1099	1115	0.07%	0.008%

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 Title : VOC Analysis

35	8.768	2382	2388	2391	rBV	1055	958	0.06%	0.007%
36	9.025	2463	2468	2472	rVB2	1102	1166	0.07%	0.008%
37	9.086	2472	2487	2514	rBV	801506	1375713	83.38%	9.631%
38	9.247	2534	2537	2542	rVB3	1471	1311	0.08%	0.009%
39	9.479	2606	2609	2616	rVB2	1726	1488	0.09%	0.010%
40	9.527	2616	2624	2627	rVB	1657	1593	0.10%	0.011%
41	9.594	2638	2645	2649	rBV2	1544	1875	0.11%	0.013%
42	9.630	2653	2656	2662	rVV2	1339	1386	0.08%	0.010%
43	9.678	2668	2671	2675	rVB	1448	981	0.06%	0.007%
44	9.803	2705	2710	2716	rVV2	1076	1513	0.09%	0.011%
45	9.836	2716	2720	2726	rVB2	1582	1726	0.10%	0.012%
46	9.877	2726	2733	2736	rBV	1036	1194	0.07%	0.008%
47	9.948	2749	2755	2758	rBV2	1572	1736	0.11%	0.012%
48	9.964	2758	2760	2766	rVB	1224	1041	0.06%	0.007%
49	10.035	2778	2782	2790	rVB2	712	997	0.06%	0.007%
50	10.138	2811	2814	2818	rVB	1060	909	0.06%	0.006%
51	10.186	2818	2829	2832	rBV5	1983	3511	0.21%	0.025%
52	10.363	2881	2884	2890	rVB	1483	1584	0.10%	0.011%
53	10.427	2890	2904	2927	rBV	575768	951173	57.65%	6.659%
54	10.508	2927	2929	2935	rVV	1609	1352	0.08%	0.009%
55	10.540	2935	2939	2945	rVB3	839	1011	0.06%	0.007%
56	10.610	2951	2961	2969	rVB5	4133	7528	0.46%	0.053%
57	10.713	2989	2993	2996	rBV	1741	1234	0.07%	0.009%
58	10.945	3061	3065	3069	rBV	1768	2054	0.12%	0.014%
59	11.173	3132	3136	3140	rVV	1045	956	0.06%	0.007%
60	11.273	3164	3167	3175	rBV	1208	1422	0.09%	0.010%
61	11.372	3194	3198	3203	rVB	1424	1058	0.06%	0.007%
62	11.408	3203	3209	3210	rBV2	2046	1739	0.11%	0.012%
63	11.421	3210	3213	3220	rVB3	2457	2341	0.14%	0.016%
64	11.482	3220	3232	3254	rBV	781965	1294614	78.47%	9.064%
65	11.778	3321	3324	3331	rVB2	1556	1736	0.11%	0.012%
66	11.858	3335	3349	3376	rBV	754173	1269170	76.93%	8.885%
67	12.196	3451	3454	3456	rBV2	1184	898	0.05%	0.006%
68	12.298	3482	3486	3492	rVB	1632	1666	0.10%	0.012%
69	12.347	3497	3501	3505	rVB2	966	930	0.06%	0.007%
70	12.395	3513	3516	3520	rBV2	1549	1357	0.08%	0.010%
71	12.482	3539	3543	3549	rVB4	1188	1267	0.08%	0.009%

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 Title : VOC Analysis

72	12.610	3580	3583	3587	rVB2	1230	919	0.06%	0.006%
73	12.639	3587	3592	3597	rBV	717	942	0.06%	0.007%
74	12.745	3620	3625	3630	rBV3	783	896	0.05%	0.006%
75	12.810	3641	3645	3650	rVV2	1041	1115	0.07%	0.008%
76	12.893	3665	3671	3680	rVB3	3093	4853	0.29%	0.034%
77	12.932	3680	3683	3686	rBV	1353	1113	0.07%	0.008%
78	13.131	3737	3745	3748	rBV	1353	1759	0.11%	0.012%
79	13.151	3748	3751	3756	rVB2	1101	1033	0.06%	0.007%
80	13.205	3764	3768	3772	rBV2	2136	2046	0.12%	0.014%
81	13.318	3798	3803	3806	rBV2	1333	1493	0.09%	0.010%
82	13.546	3871	3874	3878	rVB2	1504	1223	0.07%	0.009%
83	13.675	3911	3914	3919	rVB2	1313	1174	0.07%	0.008%
84	13.932	3991	3994	4000	rBV3	1268	1273	0.08%	0.009%
85	14.060	4031	4034	4039	rBV	1148	1085	0.07%	0.008%
86	14.167	4063	4067	4070	rBV	1316	1222	0.07%	0.009%
87	14.192	4070	4075	4077	rBV2	1123	1137	0.07%	0.008%
88	14.552	4184	4187	4192	rBV	1109	902	0.05%	0.006%
89	14.691	4227	4230	4234	rBV	1060	943	0.06%	0.007%
90	14.794	4259	4262	4265	rVB2	1445	1000	0.06%	0.007%
91	14.816	4266	4269	4272	rBV2	1279	898	0.05%	0.006%
92	14.851	4274	4280	4284	rBV2	1249	1633	0.10%	0.011%
93	14.871	4284	4286	4290	rVB	1429	963	0.06%	0.007%
94	15.064	4343	4346	4352	rBV3	937	897	0.05%	0.006%
95	15.131	4363	4367	4371	rBV	1309	1213	0.07%	0.008%
96	15.218	4391	4394	4397	rVB2	1637	1077	0.07%	0.008%
97	15.356	4435	4437	4441	rBV	1482	1106	0.07%	0.008%
98	15.472	4468	4473	4477	rVB2	1494	1387	0.08%	0.010%
99	15.607	4511	4515	4517	rBV	1777	1493	0.09%	0.010%
100	15.861	4591	4594	4597	rBV3	1720	1274	0.08%	0.009%

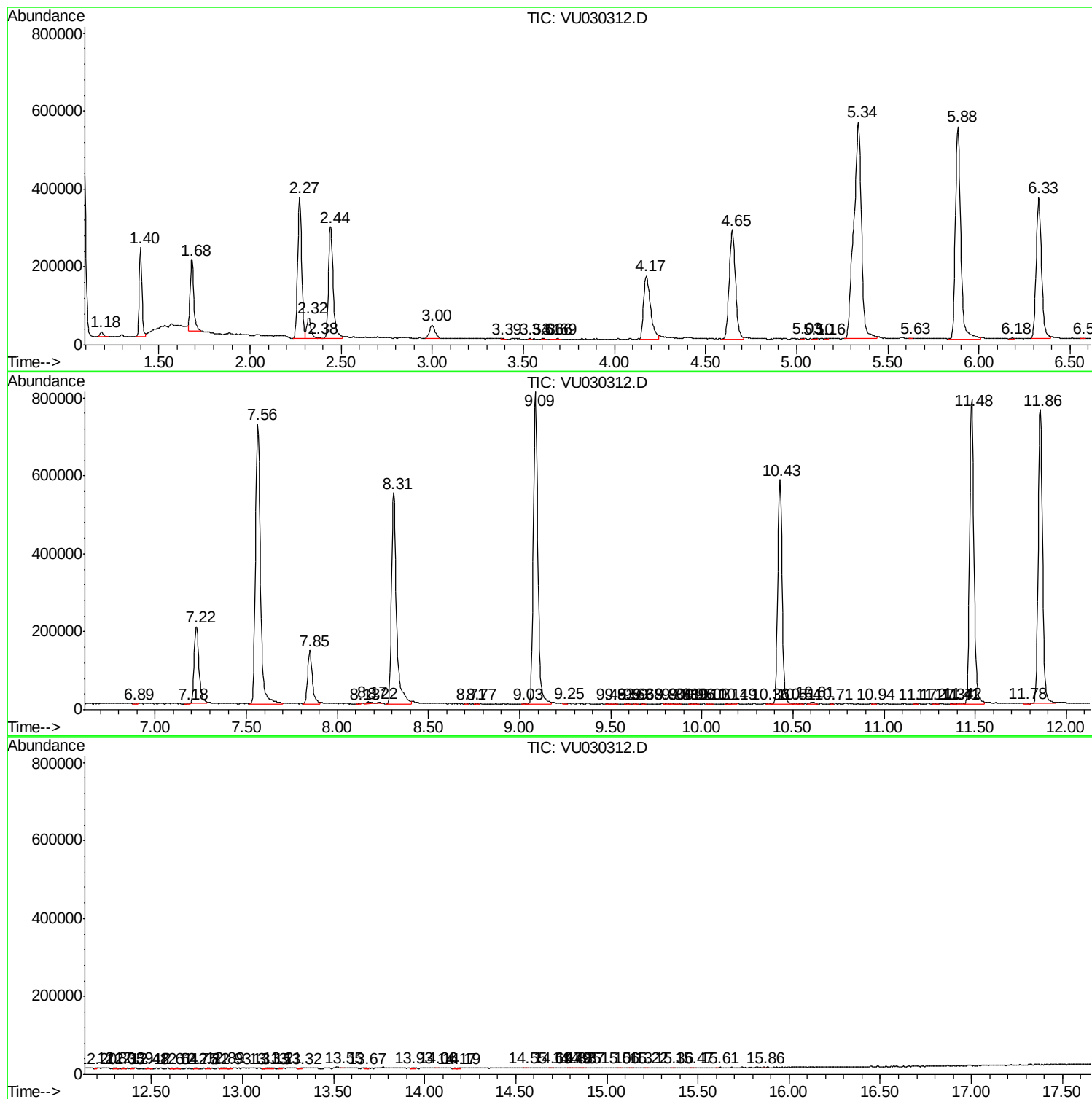
Sum of corrected areas: 14283699

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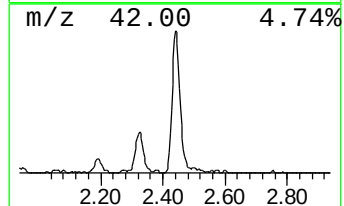
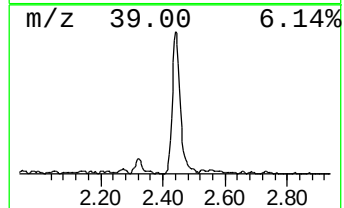
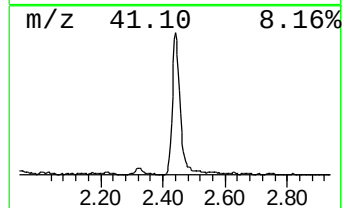
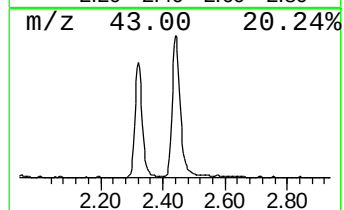
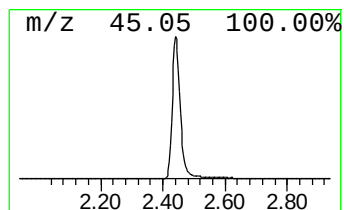
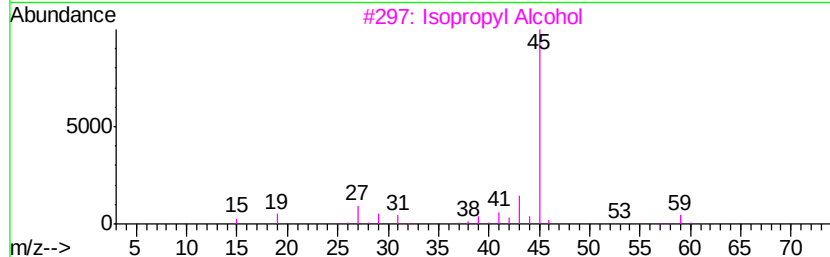
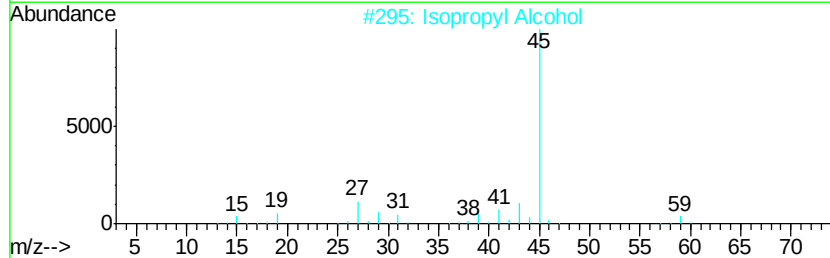
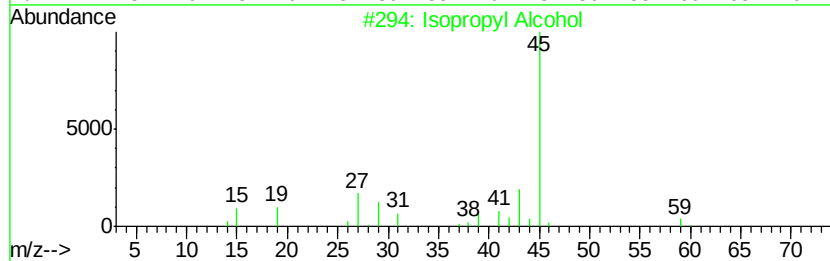
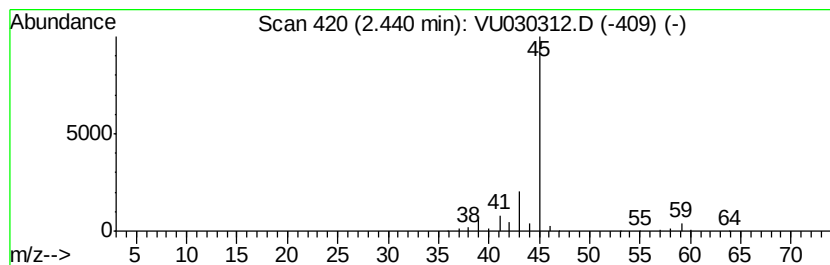
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	22.78 ug/L	512021	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
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	22.8	ug/L	512021	1	5.88	1123670	50.0