

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030256.D
 Acq On : 21 Mar 2019 11:35
 Operator : JC/SP
 Sample : K2022-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09D2

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	rVB2	11671	10748	0.66%	0.078%
2	1.399	88	96	109	rBV	249301	255491	15.67%	1.849%
3	1.682	175	184	197	rBV	179560	228761	14.03%	1.656%
4	2.270	357	367	379	rBV	395379	602584	36.96%	4.361%
5	2.440	410	420	444	rBV	101132	184205	11.30%	1.333%
6	2.675	489	493	496	rBV	1282	1099	0.07%	0.008%
7	2.836	539	543	551	rVB4	2772	3261	0.20%	0.024%
8	3.074	613	617	622	rVB2	1103	1084	0.07%	0.008%
9	3.109	622	628	634	rBV	1657	2319	0.14%	0.017%
10	3.190	645	653	655	rBV2	1247	1485	0.09%	0.011%
11	3.206	655	658	661	rVB	1382	968	0.06%	0.007%
12	3.228	661	665	670	rBV	1139	1121	0.07%	0.008%
13	3.328	691	696	700	rBV	1137	1124	0.07%	0.008%
14	3.415	721	723	729	rVB	1143	921	0.06%	0.007%
15	3.450	729	734	735	rBV	1000	898	0.06%	0.006%
16	3.559	762	768	773	rBV	1436	2086	0.13%	0.015%
17	3.662	796	800	802	rBV	1379	884	0.05%	0.006%
18	3.778	831	836	841	rVB2	1165	1191	0.07%	0.009%
19	3.868	861	864	870	rBV	1111	1212	0.07%	0.009%
20	3.974	890	897	898	rBV	1583	1500	0.09%	0.011%
21	4.067	923	926	931	rVB2	1040	988	0.06%	0.007%
22	4.093	931	934	939	rVB	1179	953	0.06%	0.007%
23	4.122	939	943	947	rBV	1654	1468	0.09%	0.011%
24	4.177	947	960	986	rBV	135493	364406	22.35%	2.637%
25	4.389	1016	1026	1047	rBV2	21054	52504	3.22%	0.380%
26	4.646	1089	1106	1128	rBV	262687	628743	38.56%	4.550%
27	4.855	1167	1171	1172	rBV	1651	1151	0.07%	0.008%
28	4.900	1182	1185	1189	rVB	1491	1177	0.07%	0.009%
29	4.932	1189	1195	1198	rBV2	1088	1287	0.08%	0.009%
30	4.987	1208	1212	1217	rVB2	1580	1214	0.07%	0.009%
31	5.116	1249	1252	1257	rBV2	1261	1114	0.07%	0.008%
32	5.218	1280	1284	1288	rBV	1076	994	0.06%	0.007%
33	5.337	1298	1321	1349	rBV2	554665	1630427	100.00%	11.800%
34	5.614	1402	1407	1409	rBV	1086	940	0.06%	0.007%

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 Title : VOC Analysis

35	5.675	1422	1426	1435	rVB2	1474	1715	0.11%	0.012%
36	5.810	1465	1468	1471	rBV	1655	1099	0.07%	0.008%
37	5.884	1477	1491	1528	rBV	559800	1144948	70.22%	8.286%
38	6.144	1565	1572	1573	rBV	1591	1858	0.11%	0.013%
39	6.328	1614	1629	1649	rBV	349208	707396	43.39%	5.120%
40	6.501	1680	1683	1687	rBV	1860	1360	0.08%	0.010%
41	6.681	1735	1739	1742	rBV	1676	1445	0.09%	0.010%
42	6.704	1742	1746	1751	rVV	1684	1586	0.10%	0.011%
43	6.942	1817	1820	1825	rBV	1425	1206	0.07%	0.009%
44	7.058	1852	1856	1860	rBV	972	1032	0.06%	0.007%
45	7.151	1881	1885	1890	rVB2	1148	1126	0.07%	0.008%
46	7.225	1896	1908	1928	rBV	195106	359180	22.03%	2.600%
47	7.562	2000	2013	2049	rBV	745089	1357643	83.27%	9.826%
48	7.849	2087	2102	2129	rBV	136239	254880	15.63%	1.845%
49	8.173	2199	2203	2213	rVB4	4589	7247	0.44%	0.052%
50	8.234	2219	2222	2227	rBV	1253	1033	0.06%	0.007%
51	8.308	2235	2245	2278	rBV	454838	836342	51.30%	6.053%
52	8.585	2327	2331	2335	rVB3	1007	887	0.05%	0.006%
53	8.614	2336	2340	2341	rBV	1469	1064	0.07%	0.008%
54	8.746	2376	2381	2383	rBV3	1189	1122	0.07%	0.008%
55	8.791	2392	2395	2398	rBV2	1381	1076	0.07%	0.008%
56	8.996	2456	2459	2463	rBV2	1470	1427	0.09%	0.010%
57	9.086	2475	2487	2517	rBV	821549	1462106	89.68%	10.582%
58	9.244	2534	2536	2541	rBV	1155	925	0.06%	0.007%
59	9.437	2593	2596	2599	rBV2	1320	885	0.05%	0.006%
60	9.598	2641	2646	2649	rVB	1241	931	0.06%	0.007%
61	9.620	2649	2653	2659	rBV	1642	1785	0.11%	0.013%
62	9.848	2719	2724	2728	rBV	1088	1101	0.07%	0.008%
63	9.881	2728	2734	2737	rVB2	1461	1465	0.09%	0.011%
64	9.900	2737	2740	2743	rBV	1484	994	0.06%	0.007%
65	9.977	2761	2764	2768	rBV2	1510	1068	0.07%	0.008%
66	10.006	2769	2773	2779	rBV	916	1004	0.06%	0.007%
67	10.119	2804	2808	2811	rBV	1711	1574	0.10%	0.011%
68	10.170	2817	2824	2828	rBV3	1306	1799	0.11%	0.013%
69	10.273	2853	2856	2859	rBV	1161	965	0.06%	0.007%
70	10.340	2874	2877	2882	rBV2	1326	1037	0.06%	0.008%
71	10.427	2892	2904	2924	rVV	510997	834244	51.17%	6.038%

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 Title : VOC Analysis

72	10.575	2947	2950	2952	rVV	1762	1285	0.08%	0.009%
73	10.607	2952	2960	2968	rVB5	4738	8242	0.51%	0.060%
74	10.723	2993	2996	2998	rBV	1393	916	0.06%	0.007%
75	10.887	3042	3047	3052	rBV3	966	956	0.06%	0.007%
76	11.074	3101	3105	3109	rBV2	1875	1779	0.11%	0.013%
77	11.186	3134	3140	3145	rBV	1730	2335	0.14%	0.017%
78	11.228	3150	3153	3157	rVB2	1351	1040	0.06%	0.008%
79	11.292	3170	3173	3177	rBV	1385	967	0.06%	0.007%
80	11.418	3199	3212	3220	rBV3	11852	21289	1.31%	0.154%
81	11.482	3220	3232	3252	rVV	802142	1381572	84.74%	9.999%
82	11.691	3295	3297	3300	rVB2	1532	890	0.05%	0.006%
83	11.858	3336	3349	3376	rBV2	737846	1378420	84.54%	9.976%
84	12.218	3457	3461	3463	rBV	1376	1045	0.06%	0.008%
85	12.286	3480	3482	3485	rVB	1535	884	0.05%	0.006%
86	12.395	3509	3516	3522	rBV	2155	3200	0.20%	0.023%
87	12.553	3562	3565	3569	rBV2	1074	1028	0.06%	0.007%
88	12.630	3587	3589	3594	rVB2	1670	1308	0.08%	0.009%
89	12.929	3679	3682	3687	rBV	1179	1100	0.07%	0.008%
90	12.974	3693	3696	3698	rBV	1172	884	0.05%	0.006%
91	13.225	3770	3774	3775	rBV	1275	890	0.05%	0.006%
92	13.257	3781	3784	3788	rBV	1235	1161	0.07%	0.008%
93	13.463	3845	3848	3850	rBV	1586	1197	0.07%	0.009%
94	13.520	3858	3866	3871	rBV6	4898	8177	0.50%	0.059%
95	13.810	3953	3956	3958	rBV	1311	897	0.06%	0.006%
96	13.974	4000	4007	4009	rBV	1828	2101	0.13%	0.015%
97	14.054	4030	4032	4037	rVB2	2114	1297	0.08%	0.009%
98	14.180	4068	4071	4075	rVB	1297	938	0.06%	0.007%
99	14.697	4226	4232	4233	rBV2	1632	1471	0.09%	0.011%
100	15.048	4338	4341	4343	rBV3	1507	1109	0.07%	0.008%

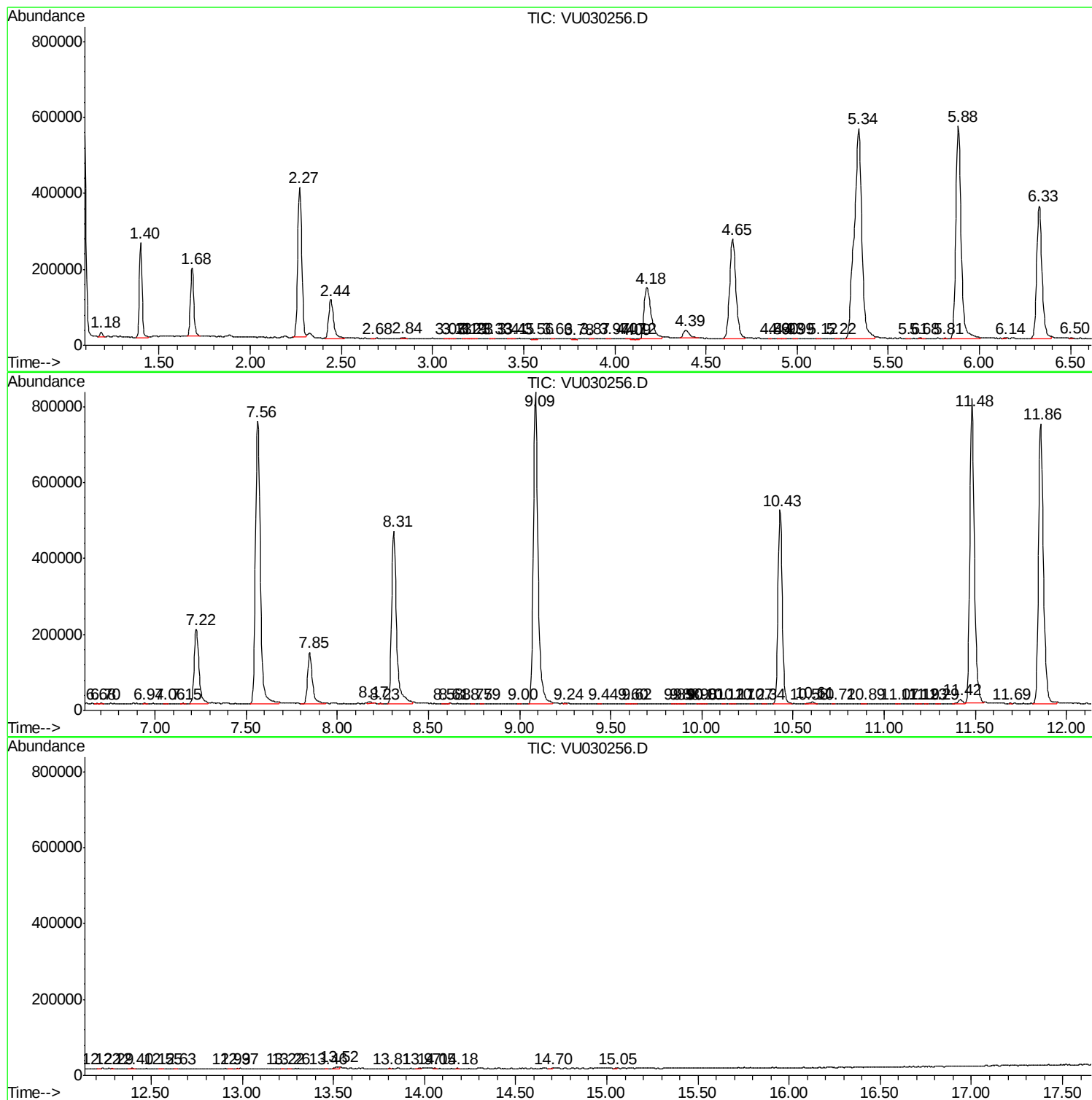
Sum of corrected areas: 13817241

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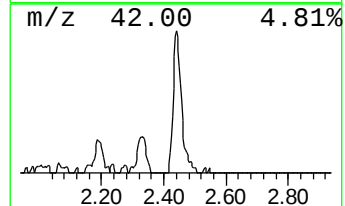
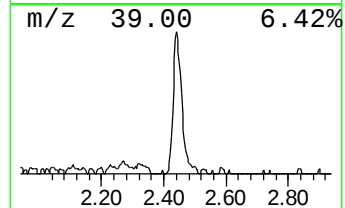
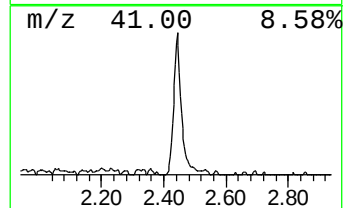
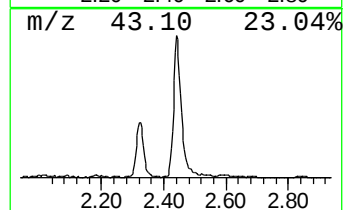
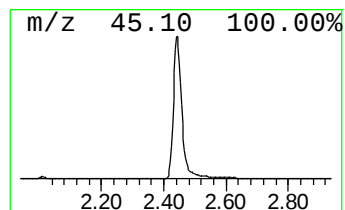
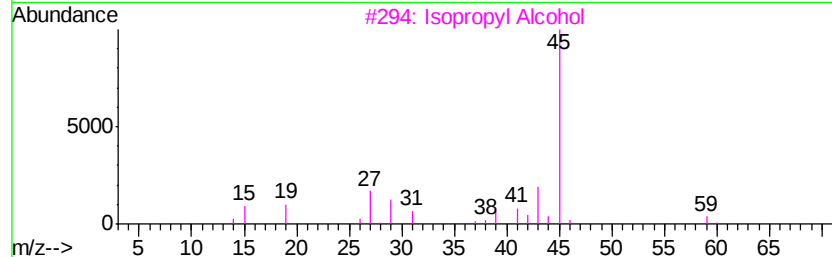
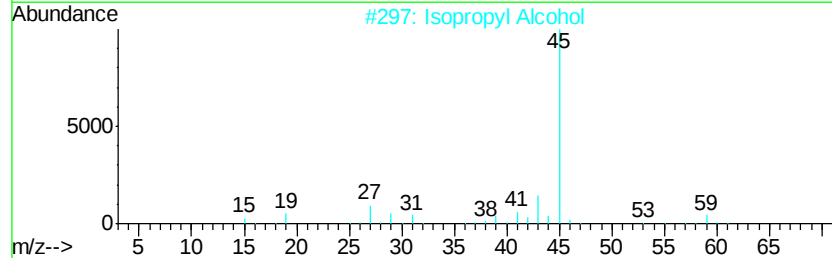
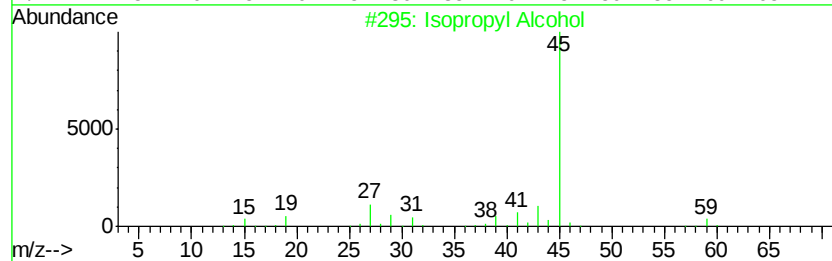
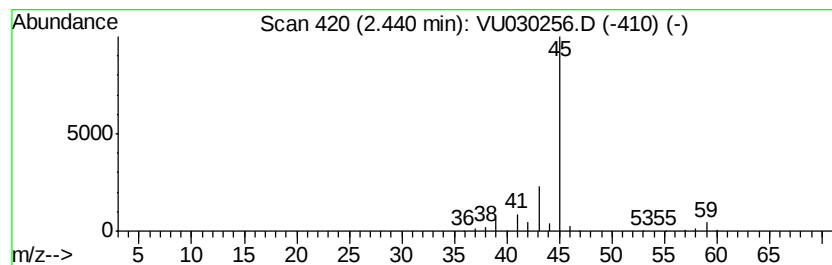
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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	8.04 ug/L	184205	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
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	8.0	ug/L	184205	1	5.88	1144950	50.0