

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
 Data File : VU030476.D
 Acq On : 27 Mar 2019 12:21
 Operator : JC/SP
 Sample : K2022-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09F4

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\SOMULM032319WMA.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	23	29	38	rVB	14227	14369	0.76%	0.098%
2	1.261	50	53	58	rVB2	1336	1077	0.06%	0.007%
3	1.296	59	64	70	rVB5	3489	4304	0.23%	0.029%
4	1.335	70	76	79	rBV	4362	5206	0.28%	0.035%
5	1.399	89	96	105	rBV	258942	254602	13.51%	1.729%
6	1.450	109	112	115	rBV	1063	1052	0.06%	0.007%
7	1.473	116	119	122	rVV2	1443	1010	0.05%	0.007%
8	1.537	136	139	142	rBV2	2757	2085	0.11%	0.014%
9	1.566	145	148	155	rVB4	5938	4938	0.26%	0.034%
10	1.595	155	157	161	rBV2	1612	1179	0.06%	0.008%
11	1.640	161	171	174	rBV4	4054	6121	0.32%	0.042%
12	1.675	174	182	197	rVV	199936	260562	13.83%	1.769%
13	1.830	227	230	237	rVB3	2238	2035	0.11%	0.014%
14	1.884	238	247	255	rVB4	6425	8755	0.46%	0.059%
15	1.933	258	262	265	rBV	2736	1937	0.10%	0.013%
16	1.968	270	273	281	rBV4	1405	1238	0.07%	0.008%
17	2.052	295	299	303	rBV4	1592	1446	0.08%	0.010%
18	2.090	308	311	313	rBV	2026	1251	0.07%	0.008%
19	2.190	334	342	348	rBV3	5546	7492	0.40%	0.051%
20	2.219	348	351	354	rVB3	2008	1218	0.06%	0.008%
21	2.270	354	367	379	rBV	404050	622159	33.02%	4.224%
22	2.396	403	406	409	rVB2	1451	908	0.05%	0.006%
23	2.444	409	421	443	rBV	247075	435245	23.10%	2.955%
24	2.524	443	446	453	rVV2	3290	3948	0.21%	0.027%
25	2.556	453	456	459	rVV2	1332	1343	0.07%	0.009%
26	2.576	459	462	465	rVB	2376	1610	0.09%	0.011%
27	2.608	465	472	475	rVB	1784	1893	0.10%	0.013%
28	2.627	475	478	480	rBV	1454	841	0.04%	0.006%
29	2.688	494	497	499	rBV	1697	1194	0.06%	0.008%
30	2.701	499	501	506	rVB	1530	928	0.05%	0.006%
31	2.736	506	512	514	rBV	1161	1394	0.07%	0.009%
32	2.759	516	519	521	rVV	2064	1370	0.07%	0.009%
33	2.772	521	523	527	rVB	2028	1233	0.07%	0.008%
34	2.794	527	530	532	rBV	1583	1171	0.06%	0.008%

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 Title : VOC Analysis

35	2.807	532	534	542	rVB	1533	1841	0.10%	0.012%
36	2.923	566	570	576	rVB	1887	1985	0.11%	0.013%
37	2.949	576	578	580	rBV	1610	912	0.05%	0.006%
38	2.965	580	583	588	rVB	1439	855	0.05%	0.006%
39	3.129	632	634	638	rVB2	1216	803	0.04%	0.005%
40	3.151	638	641	644	rVB	1374	902	0.05%	0.006%
41	3.180	644	650	656	rBV	2334	3551	0.19%	0.024%
42	3.225	661	664	671	rVB	1418	1761	0.09%	0.012%
43	3.283	676	682	685	rVB	1528	1221	0.06%	0.008%
44	3.376	707	711	714	rBV	1480	1402	0.07%	0.010%
45	3.399	715	718	721	rVB	1762	1187	0.06%	0.008%
46	3.424	721	726	728	rBV	1107	788	0.04%	0.005%
47	3.498	745	749	752	rBV	1312	998	0.05%	0.007%
48	3.576	771	773	778	rBV2	1290	1073	0.06%	0.007%
49	3.630	788	790	794	rVB	1289	891	0.05%	0.006%
50	3.669	798	802	804	rBV	1793	1473	0.08%	0.010%
51	3.714	813	816	821	rVB	1730	1615	0.09%	0.011%
52	3.807	843	845	849	rVB	2248	1523	0.08%	0.010%
53	3.830	849	852	858	rBV	2250	2351	0.12%	0.016%
54	3.894	865	872	876	rBV	1876	2525	0.13%	0.017%
55	3.961	891	893	897	rVV2	1126	812	0.04%	0.006%
56	4.006	903	907	911	rVB	1340	1349	0.07%	0.009%
57	4.032	911	915	917	rBV	1190	867	0.05%	0.006%
58	4.048	917	920	924	rBV	1425	1042	0.06%	0.007%
59	4.074	924	928	933	rBV	1861	1830	0.10%	0.012%
60	4.174	943	959	984	rBV	202746	539070	28.61%	3.660%
61	4.383	1020	1024	1025	rBV	4438	3144	0.17%	0.021%
62	4.489	1054	1057	1060	rBV	1752	1332	0.07%	0.009%
63	4.643	1088	1105	1129	rBV	307987	729080	38.69%	4.950%
64	4.862	1170	1173	1176	rBV	1412	924	0.05%	0.006%
65	4.884	1178	1180	1183	rVB	2258	1271	0.07%	0.009%
66	4.907	1184	1187	1191	rVB	1944	1395	0.07%	0.009%
67	4.936	1192	1196	1197	rBV	1697	1121	0.06%	0.008%
68	5.048	1226	1231	1233	rBV	2719	2397	0.13%	0.016%
69	5.125	1251	1255	1260	rBV	1755	1547	0.08%	0.011%
70	5.212	1279	1282	1286	rBV	1671	1680	0.09%	0.011%
71	5.338	1298	1321	1346	rBV2	630208	1884188	100.00%	12.792%

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 Title : VOC Analysis

72	5.730	1441	1443	1447	rBV2	1282	1182	0.06%	0.008%
73	5.884	1478	1491	1514	rBV	448121	904541	48.01%	6.141%
74	6.328	1615	1629	1653	rBV	431202	876397	46.51%	5.950%
75	6.720	1748	1751	1754	rBV	2150	1660	0.09%	0.011%
76	6.810	1777	1779	1782	rBV	1581	831	0.04%	0.006%
77	7.010	1838	1841	1844	rBV	1972	1466	0.08%	0.010%
78	7.225	1895	1908	1941	rBV	231462	437667	23.23%	2.971%
79	7.563	2000	2013	2048	rBV	793213	1412640	74.97%	9.591%
80	7.849	2091	2102	2117	rBV	166183	294020	15.60%	1.996%
81	8.173	2197	2203	2205	rBV2	3232	3834	0.20%	0.026%
82	8.309	2234	2245	2279	rBV	617064	1155907	61.35%	7.848%
83	8.546	2317	2319	2321	rBV	2036	1283	0.07%	0.009%
84	9.087	2474	2487	2512	rBV	649399	1174084	62.31%	7.971%
85	9.501	2614	2616	2620	rVB	2388	1405	0.07%	0.010%
86	9.919	2743	2746	2754	rVB	2211	2361	0.13%	0.016%
87	10.029	2778	2780	2783	rBV	1835	1282	0.07%	0.009%
88	10.312	2860	2868	2874	rBV	3104	5741	0.30%	0.039%
89	10.427	2893	2904	2924	rBV	580199	935966	49.67%	6.354%
90	10.865	3037	3040	3042	rBV	2418	1668	0.09%	0.011%
91	11.138	3122	3125	3127	rBV	2636	1927	0.10%	0.013%
92	11.421	3206	3213	3220	rBV4	8878	12577	0.67%	0.085%
93	11.482	3220	3232	3260	rBV	551953	955234	50.70%	6.485%
94	11.858	3337	3349	3376	rVB3	753113	1502818	79.76%	10.203%
95	12.566	3565	3569	3571	rBV	2312	2069	0.11%	0.014%
96	13.504	3851	3861	3886	rBV3	74123	148394	7.88%	1.007%
97	13.675	3911	3914	3916	rBV	3509	2609	0.14%	0.018%
98	13.990	4004	4012	4025	rBV3	14057	25710	1.36%	0.175%
99	15.537	4490	4493	4494	rBV	2128	1435	0.08%	0.010%
100	15.662	4529	4532	4533	rBV	4603	2712	0.14%	0.018%

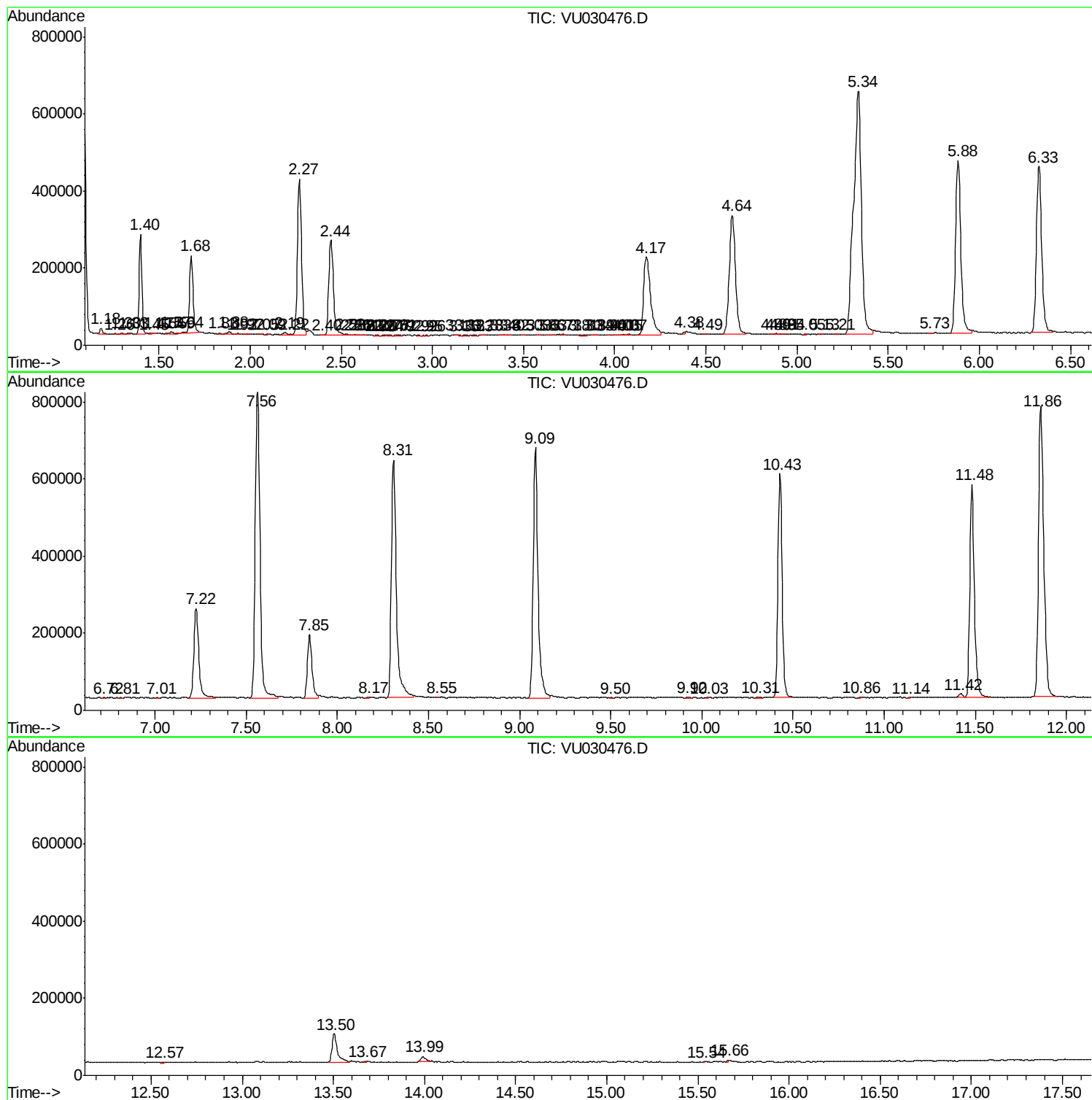
Sum of corrected areas: 14729240

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



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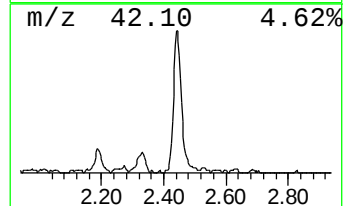
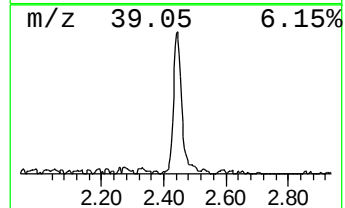
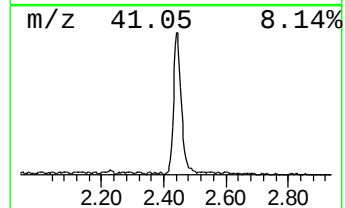
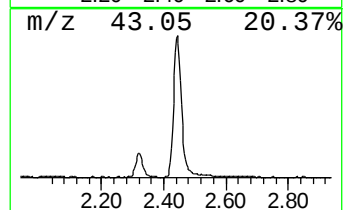
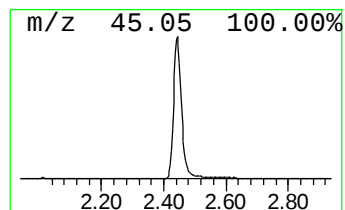
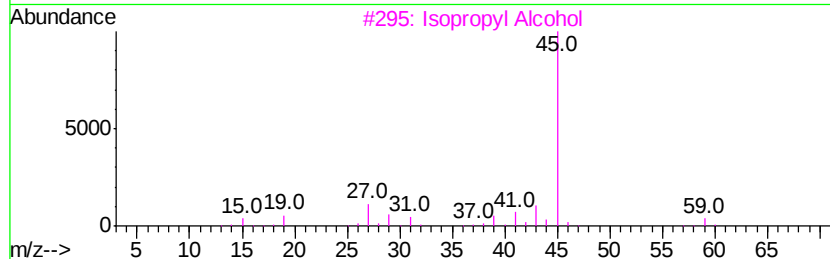
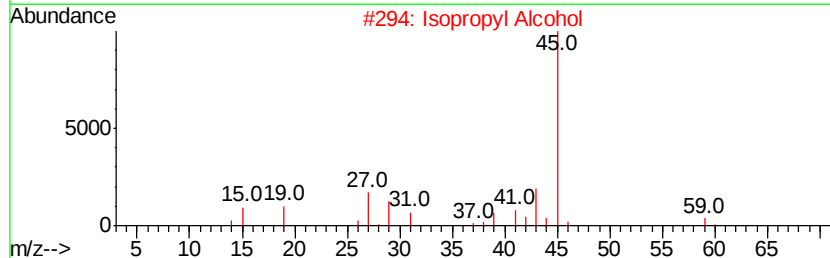
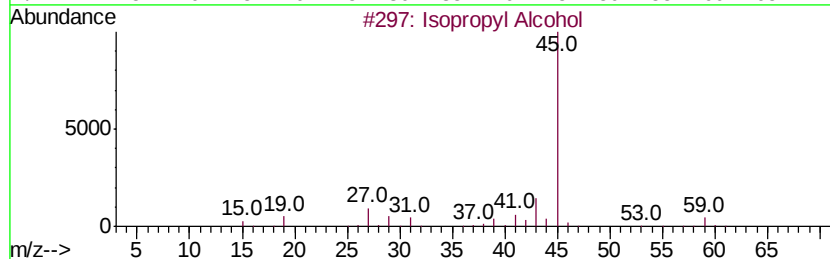
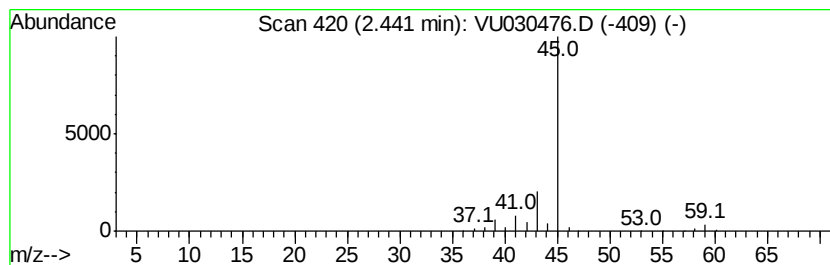
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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	24.06 ug/L	435245	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	78
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	24.1	ug/L	435245	1	5.88	904541	50.0