LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\
Data File : VU033020.D
Acq On : 24 Jun 2019 21:00
Operator : JC/SP
Sample : K3463-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF05

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.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	1.180	23	28	40	rVB	9611	9524	1.21%	0.139%
2	1.283	54	60	70	rBV2	16182	17784	2.26%	0.260%
3	1.396	87	95	107	rVB	112781	117719	14.97%	1.724%
4	1.675	174	182	195	rBV	82449	102703	13.06%	1.504%
5	2.264	355	365	377	rBV	173787	260258	33.09%	3.812%
6	2.441	410	420	440	rBV	20619	38420	4.89%	0.563%
7	2.691	493	498	506	rBV4	890	1113	0.14%	0.016%
8	2.791	527	529	531	rVB2	356	147	0.02%	0.002%
9	2.817	531	537	539	rBV3	1252	1151	0.15%	0.017%
10	2.923	568	570	572	rBV2	265	167	0.02%	0.002%
11	2.974	581	586	595	rBV4	1246	2040	0.26%	0.030%
12	3.177	641	649	650	rBV4	1132	1338	0.17%	0.020%
13	3.466	736	739	744	rVB3	273	276	0.04%	0.004%
14	3.498	744	749	750	rBV	201	157	0.02%	0.002%
15	3.588	772	777	779	rBV	230	161	0.02%	0.002%
16	3.608	779	783	785	rBV2	312	160	0.02%	0.002%
17	3.646	793	795	798	rVB3	285	171	0.02%	0.003%
18	3.685	805	807	813	rVB2	170	162	0.02%	0.002%
19	3.752	826	828	832	rVB	208	152	0.02%	0.002%
20	3.958	888	892	895	rBV2	180	205	0.03%	0.003%
21	4.032	911	915	921	rBV2	253	215	0.03%	0.003%
22	4.080	927	930	932	rBV	256	164	0.02%	0.002%
23	4.125	940	944	946	rBV	301	238	0.03%	0.003%
24	4.170	946	958	962	rBV	75133	143380	18.23%	2.100%
25	4.424	1034	1037	1047	rVB3	269	260	0.03%	0.004%
26	4.498	1057	1060	1064	rVB2	261	199	0.03%	0.003%
27	4.569	1079	1082	1084	rBV2	201	169	0.02%	0.002%
28	4.640	1087	1104	1127	rVV	133512	314840	40.03%	4.612%
29	4.736	1131	1134	1136	rVV	354	235	0.03%	0.003%
30	4.752	1137	1139	1148	rVB2	383	377	0.05%	0.006%
31	4.875	1171	1177	1181	rBV3	483	613	0.08%	0.009%
32	4.945	1196	1199	1204	rBV2	196	202	0.03%	0.003%
33	5.061	1230	1235	1239	rBV2	394	338	0.04%	0.005%
34	5.331	1295	1319	1351	rBV2	265455	786432	100.00%	11.519%

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ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF05

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Title : VOC Analysis

35	5.569	1390	1393	1395	rBV	382	299	0.04%	0.004%
36	5.630	1409	1412	1414	rBV	246	200	0.03%	0.003%
37	5.794	1457	1463	1466	rBV4	372	409	0.05%	0.006%
38	5.878	1475	1489	1512	rBV	237249	468627	59.59%	6.864%
39	6.035	1535	1538	1540	rVB2	307	202	0.03%	0.003%
40	6.180	1568	1583	1602	rBV	365587	705629	89.73%	10.335%
41	6.325	1614	1628	1646	rBV	176321	349666	44.46%	5.122%
42	6.453	1665	1668	1675	rVB4	747	875	0.11%	0.013%
43	6.511	1684	1686	1690	rVB2	366	271	0.03%	0.004%
44	6.543	1690	1696	1702	rBV2	327	584	0.07%	0.009%
45	6.620	1714	1720	1723	rBV2	366	362	0.05%	0.005%
46	6.813	1773	1780	1785	rBV3	632	818	0.10%	0.012%
47	6.862	1793	1795	1801	rVB3	396	282	0.04%	0.004%
48	7.058	1854	1856	1860	rBV2	173	167	0.02%	0.002%
49	7.222	1893	1907	1931	rBV	100551	181345	23.06%	2.656%
50	7.331	1939	1941	1943	rBV2	257	157	0.02%	0.002%
51	7.389	1948	1959	1968	rBV5	3798	6992	0.89%	0.102%
52	7.424	1968	1970	1973	rVB2	544	308	0.04%	0.005%
53	7.559	1996	2012	2029	rBV	352773	609447	77.50%	8.927%
54	7.794	2083	2085	2088	rVB	335	228	0.03%	0.003%
55	7.845	2089	2101	2125	rBV	71150	125470	15.95%	1.838%
56	7.974	2139	2141	2147	rVB2	357	272	0.03%	0.004%
57	8.077	2169	2173	2176	rBV3	206	182	0.02%	0.003%
58	8.109	2180	2183	2191	rVB3	308	365	0.05%	0.005%
59	8.170	2191	2202	2212	rBV3	2043	3899	0.50%	0.057%
60	8.225	2216	2219	2221	rVB2	333	160	0.02%	0.002%
61	8.305	2231	2244	2282	rBV	216034	404217	51.40%	5.921%
62	8.598	2326	2335	2341	rBV4	366	707	0.09%	0.010%
63	8.656	2351	2353	2359	rVB3	206	195	0.02%	0.003%
64	8.710	2364	2370	2373	rBV2	335	288	0.04%	0.004%
65	8.759	2383	2385	2388	rVB3	243	157	0.02%	0.002%
66	8.778	2388	2391	2394	rBV	211	164	0.02%	0.002%
67	8.794	2394	2396	2403	rVB2	228	166	0.02%	0.002%
68	8.845	2410	2412	2415	rBV2	199	158	0.02%	0.002%
69	8.881	2421	2423	2427	rVB2	214	161	0.02%	0.002%
70	8.900	2427	2429	2431	rBV	306	172	0.02%	0.003%
71	8.932	2436	2439	2443	rBV2	186	194	0.02%	0.003%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Title : VOC Analysis

72	9.083	2474	2486	2510	rBV	363603	604420	76.86%	8.853%
73	9.251	2534	2538	2540	rBV2	218	195	0.02%	0.003%
74	9.296	2549	2552	2553	rBV	283	156	0.02%	0.002%
75	9.376	2574	2577	2582	rVB2	519	481	0.06%	0.007%
76	9.540	2625	2628	2631	rBV	263	193	0.02%	0.003%
77	9.607	2643	2649	2653	rBV3	223	243	0.03%	0.004%
78	9.723	2682	2685	2688	rBV3	226	170	0.02%	0.002%
79	9.842	2719	2722	2727	rBV2	201	168	0.02%	0.002%
80	9.906	2739	2742	2747	rBV2	298	251	0.03%	0.004%
81	10.119	2805	2808	2812	rVB2	184	149	0.02%	0.002%
82	10.164	2819	2822	2825	rVB2	264	173	0.02%	0.003%
83	10.215	2835	2838	2842	rBV3	361	292	0.04%	0.004%
84	10.263	2849	2853	2856	rBV	176	186	0.02%	0.003%
85	10.424	2888	2903	2926	rBV	251713	404805	51.47%	5.929%
86	10.530	2931	2936	2940	rBV2	264	311	0.04%	0.005%
87	10.604	2950	2959	2969	rBV4	2950	4532	0.58%	0.066%
88	10.681	2979	2983	2986	rVB3	338	196	0.02%	0.003%
89	10.800	3017	3020	3027	rBV2	168	182	0.02%	0.003%
90	10.910	3048	3054	3058	rBV3	366	460	0.06%	0.007%
91	10.968	3068	3072	3074	rBV2	358	315	0.04%	0.005%
92	11.013	3082	3086	3089	rBV2	449	419	0.05%	0.006%
93	11.151	3123	3129	3132	rBV3	457	486	0.06%	0.007%
94	11.273	3163	3167	3172	rBV3	255	314	0.04%	0.005%
95	11.476	3219	3230	3247	rBV	358505	575712	73.21%	8.433%
96	11.855	3335	3348	3367	rBV	339661	566253	72.00%	8.294%
97	12.267	3473	3476	3478	rBV2	373	232	0.03%	0.003%
98	12.472	3536	3540	3541	rBV2	316	236	0.03%	0.003%
99	13.305	3796	3799	3801	rBV	474	317	0.04%	0.005%
100	13.826	3960	3961	3963	rBV	329	149	0.02%	0.002%

Sum of corrected areas: 6827261

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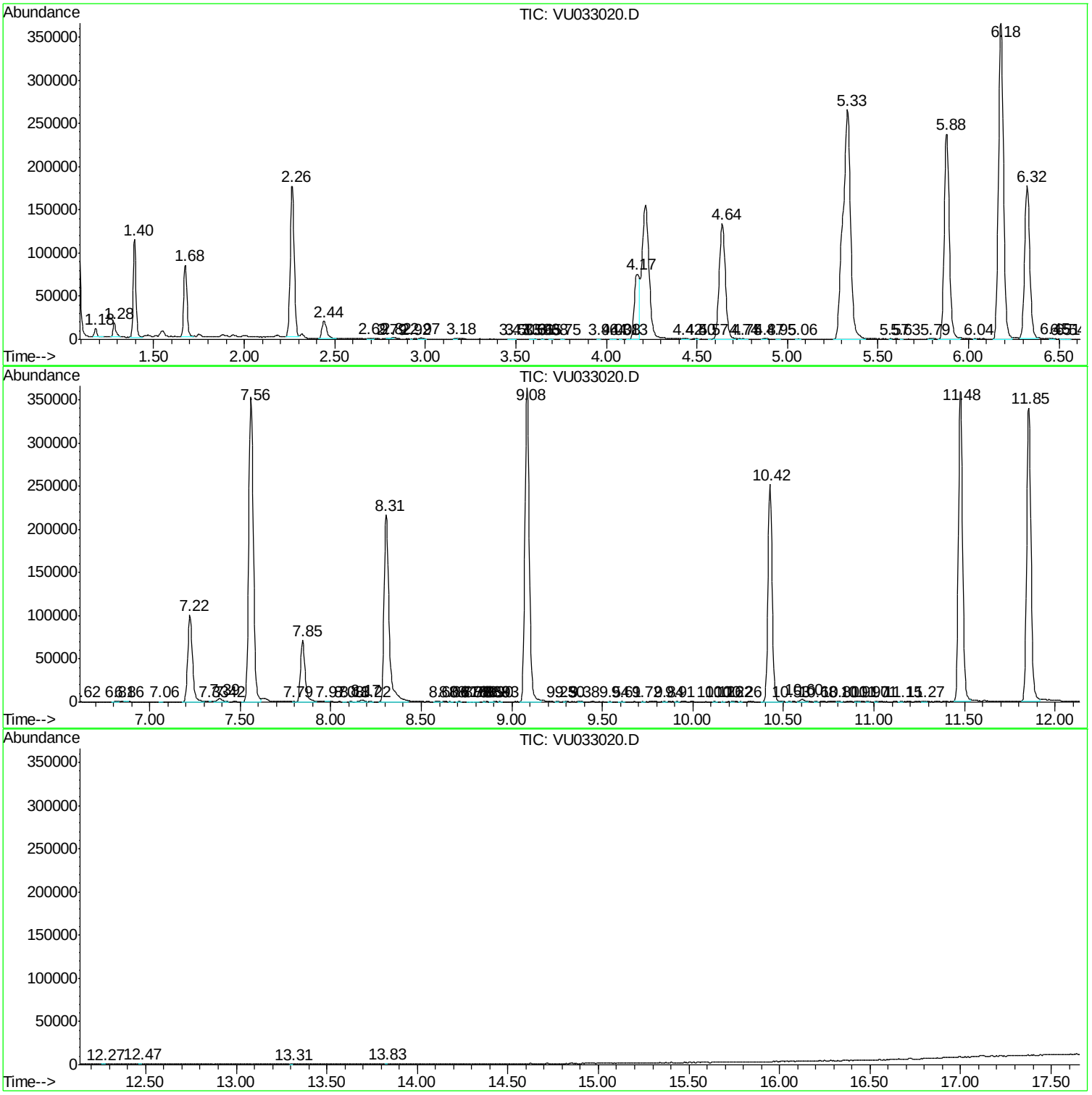
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



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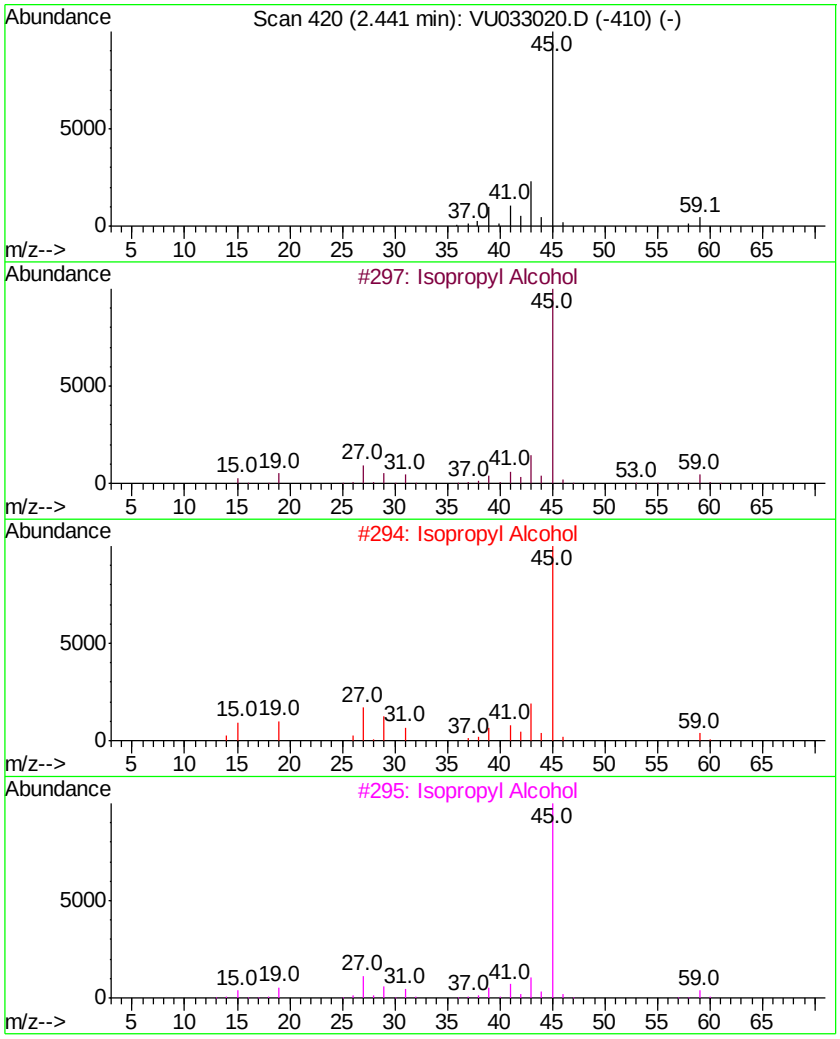
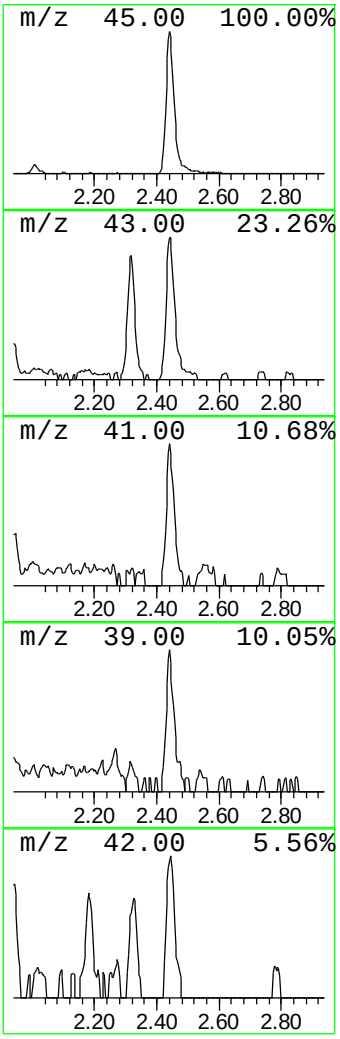
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	4.10 ug/L	38420	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Ethylamine	45	C2H7N	000075-04-7	5





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.44	4.1	ug/L	38420	1	5.88	468627	50.0