

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034596.D
 Acq On : 17 Sep 2019 04:17
 Operator : JC/SP
 Sample : K4838-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMM5

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\SOMULM091619WMA.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	1.177	24	27	33	rVB2	4657	3589	0.42%	0.048%
2	1.392	88	94	105	rBV	91163	94473	10.94%	1.274%
3	1.672	174	181	193	rVB	77571	97619	11.31%	1.316%
4	2.257	355	363	376	rVB	164562	251612	29.14%	3.392%
5	2.428	407	416	431	rBV	52515	90594	10.49%	1.221%
6	2.563	456	458	462	rBV4	792	494	0.06%	0.007%
7	2.820	528	538	540	rBV4	4824	7357	0.85%	0.099%
8	3.270	673	678	681	rVB3	747	629	0.07%	0.008%
9	3.302	684	688	695	rVB4	682	654	0.08%	0.009%
10	3.469	737	740	742	rBV3	604	448	0.05%	0.006%
11	3.756	825	829	832	rBV4	586	439	0.05%	0.006%
12	3.833	850	853	856	rBV3	714	445	0.05%	0.006%
13	3.852	856	859	865	rVB4	761	710	0.08%	0.010%
14	3.891	865	871	873	rBV3	897	1048	0.12%	0.014%
15	3.926	877	882	886	rBV2	640	878	0.10%	0.012%
16	3.961	890	893	899	rVB	518	514	0.06%	0.007%
17	4.083	929	931	934	rBV3	738	468	0.05%	0.006%
18	4.151	941	952	981	rBV	92549	261718	30.31%	3.528%
19	4.624	1080	1099	1121	rBV2	153549	369179	42.75%	4.977%
20	4.826	1159	1162	1166	rVB5	729	506	0.06%	0.007%
21	4.855	1167	1171	1174	rBV5	1021	979	0.11%	0.013%
22	4.900	1181	1185	1189	rVB5	520	437	0.05%	0.006%
23	5.035	1221	1227	1229	rVV3	630	611	0.07%	0.008%
24	5.106	1245	1249	1252	rVB3	911	521	0.06%	0.007%
25	5.128	1252	1256	1257	rBV	788	559	0.06%	0.008%
26	5.145	1259	1261	1265	rVB2	1100	744	0.09%	0.010%
27	5.177	1265	1271	1275	rBV5	955	1021	0.12%	0.014%
28	5.318	1292	1315	1345	rBV2	286201	863502	100.00%	11.641%
29	5.563	1388	1391	1395	rVB5	934	658	0.08%	0.009%
30	5.743	1439	1447	1451	rBV6	962	1451	0.17%	0.020%
31	5.765	1451	1454	1458	rVB4	691	590	0.07%	0.008%
32	5.794	1458	1463	1466	rBV5	1032	955	0.11%	0.013%
33	5.865	1471	1485	1505	rBV	323212	642829	74.44%	8.666%
34	6.309	1609	1623	1641	rBV	215087	427371	49.49%	5.761%

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 Title : VOC Analysis

35	6.781	1767	1770	1773	rVB3	715	447	0.05%	0.006%
36	6.800	1773	1776	1779	rBV2	757	501	0.06%	0.007%
37	6.839	1785	1788	1792	rBV5	1056	1162	0.13%	0.016%
38	6.903	1806	1808	1811	rVB3	998	497	0.06%	0.007%
39	6.942	1818	1820	1825	rBV3	772	496	0.06%	0.007%
40	7.080	1859	1863	1867	rVB4	518	403	0.05%	0.005%
41	7.206	1887	1902	1929	rBV	117387	224424	25.99%	3.025%
42	7.543	1995	2007	2029	rBV	398240	704921	81.64%	9.503%
43	7.829	2086	2096	2117	rBV	77739	142901	16.55%	1.926%
44	8.119	2183	2186	2190	rBV4	955	776	0.09%	0.010%
45	8.148	2190	2195	2196	rBV4	1256	939	0.11%	0.013%
46	8.212	2211	2215	2218	rBV5	891	921	0.11%	0.012%
47	8.289	2229	2239	2270	rBV	288531	559436	64.79%	7.542%
48	8.598	2333	2335	2340	rVB3	582	405	0.05%	0.005%
49	8.624	2340	2343	2348	rBV4	489	423	0.05%	0.006%
50	8.688	2359	2363	2364	rBV3	776	496	0.06%	0.007%
51	8.787	2390	2394	2399	rVV4	793	817	0.09%	0.011%
52	9.067	2467	2481	2506	rBV	466805	796811	92.28%	10.742%
53	9.260	2538	2541	2543	rBV2	487	394	0.05%	0.005%
54	9.299	2549	2553	2557	rBV7	751	672	0.08%	0.009%
55	9.495	2612	2614	2621	rVB4	682	664	0.08%	0.009%
56	9.553	2629	2632	2637	rVV5	533	508	0.06%	0.007%
57	9.572	2637	2638	2644	rVB4	723	555	0.06%	0.007%
58	9.598	2644	2646	2650	rBV2	629	516	0.06%	0.007%
59	9.717	2680	2683	2686	rVB	627	389	0.05%	0.005%
60	9.759	2692	2696	2698	rBV4	978	666	0.08%	0.009%
61	10.064	2788	2791	2794	rVV2	680	426	0.05%	0.006%
62	10.128	2808	2811	2815	rVV3	761	619	0.07%	0.008%
63	10.170	2822	2824	2827	rVB3	907	423	0.05%	0.006%
64	10.408	2886	2898	2923	rBV	309022	508864	58.93%	6.860%
65	10.627	2963	2966	2969	rBV4	719	571	0.07%	0.008%
66	10.816	3021	3025	3032	rVB6	791	1029	0.12%	0.014%
67	11.009	3083	3085	3090	rVB2	614	424	0.05%	0.006%
68	11.064	3097	3102	3104	rVV3	661	590	0.07%	0.008%
69	11.093	3108	3111	3115	rVV4	1135	1164	0.13%	0.016%
70	11.131	3119	3123	3126	rVV4	862	855	0.10%	0.012%
71	11.196	3139	3143	3150	rVV2	514	481	0.06%	0.006%

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 Title : VOC Analysis

72	11.305	3173	3177	3178	rBV	719	433	0.05%	0.006%
73	11.405	3205	3208	3212	rVB3	964	665	0.08%	0.009%
74	11.459	3212	3225	3246	rBV	408116	683401	79.14%	9.213%
75	11.746	3307	3314	3318	rBV7	1157	1281	0.15%	0.017%
76	11.836	3330	3342	3363	rBV	377937	633405	73.35%	8.539%
77	12.029	3400	3402	3410	rVB6	1435	1565	0.18%	0.021%
78	12.064	3410	3413	3416	rBV3	953	875	0.10%	0.012%
79	12.247	3468	3470	3474	rVB3	1032	649	0.08%	0.009%
80	12.385	3510	3513	3522	rVB4	1019	1275	0.15%	0.017%
81	12.463	3534	3537	3540	rVV4	747	490	0.06%	0.007%
82	12.739	3621	3623	3628	rVB5	924	772	0.09%	0.010%
83	12.881	3665	3667	3670	rBV2	632	438	0.05%	0.006%
84	13.061	3719	3723	3727	rBV4	622	639	0.07%	0.009%
85	13.086	3727	3731	3733	rVV5	499	393	0.05%	0.005%
86	13.237	3776	3778	3782	rBV3	541	411	0.05%	0.006%
87	13.353	3808	3814	3816	rBV3	551	540	0.06%	0.007%
88	13.459	3844	3847	3851	rBV3	743	513	0.06%	0.007%
89	13.540	3869	3872	3875	rBV3	931	511	0.06%	0.007%
90	13.607	3890	3893	3898	rVB3	591	393	0.05%	0.005%
91	13.749	3932	3937	3939	rBV4	663	689	0.08%	0.009%
92	13.807	3952	3955	3957	rVB2	761	401	0.05%	0.005%
93	14.257	4091	4095	4097	rBV4	845	656	0.08%	0.009%
94	14.517	4172	4176	4182	rBV5	893	1064	0.12%	0.014%
95	14.591	4196	4199	4204	rVB4	1137	810	0.09%	0.011%
96	14.636	4211	4213	4219	rVB5	771	493	0.06%	0.007%
97	14.736	4242	4244	4247	rBV3	778	435	0.05%	0.006%
98	14.842	4274	4277	4279	rBV5	728	501	0.06%	0.007%
99	15.167	4375	4378	4384	rBV4	1395	1439	0.17%	0.019%
100	15.196	4384	4387	4388	rBV	1006	557	0.06%	0.008%

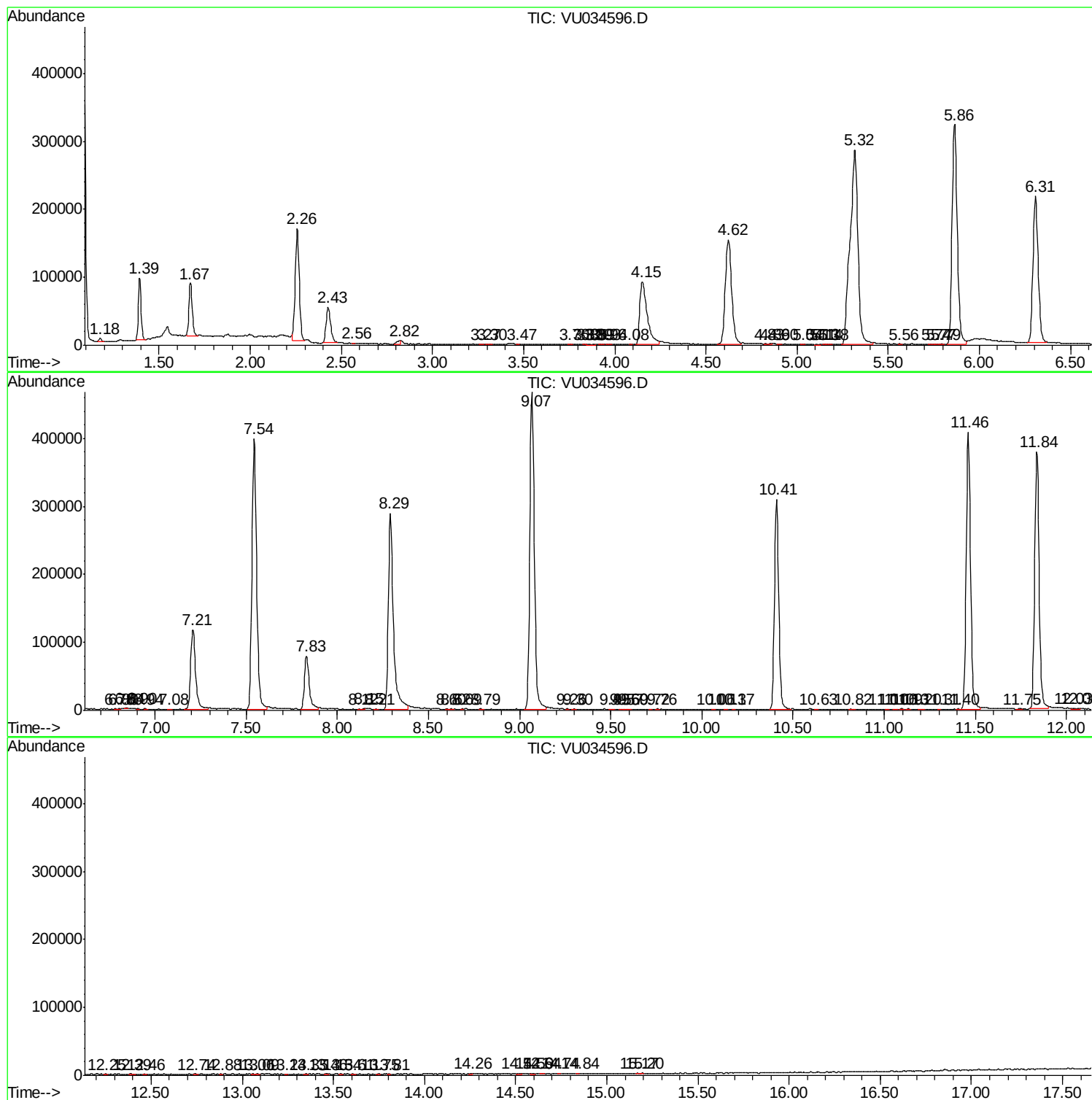
Sum of corrected areas: 7417882

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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



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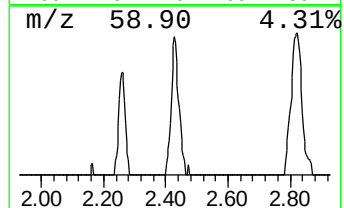
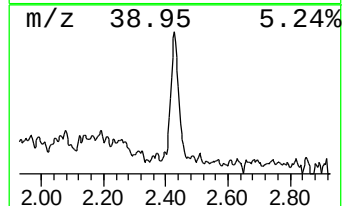
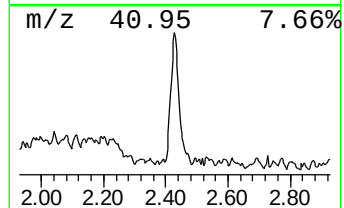
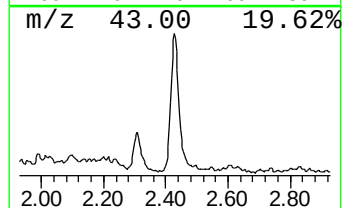
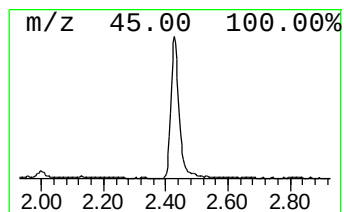
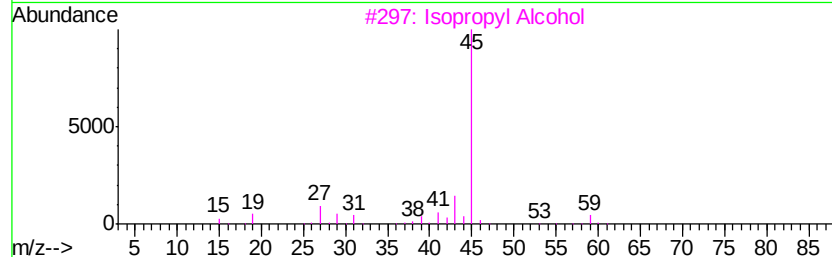
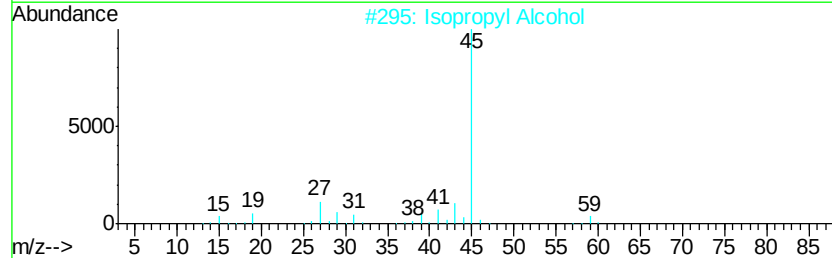
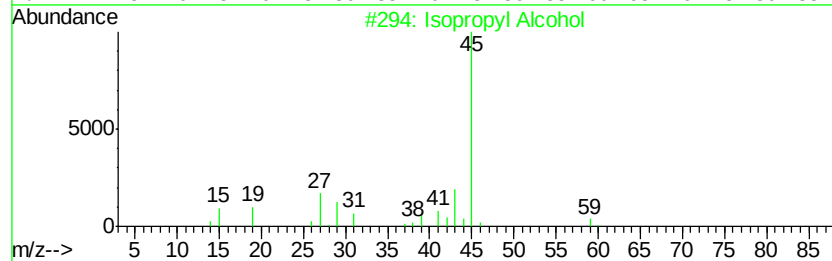
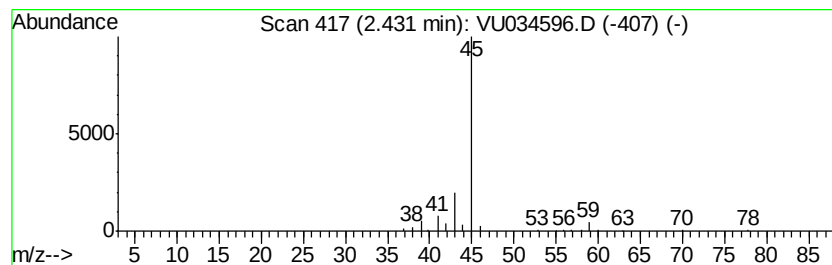
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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.
2.43	7.05 ug/L	90594	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	78
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
5		2-Pentanol	88	C5H12O	006032-29-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	7.0	ug/L	90594	1	5.86	642829	50.0