

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034579.D
 Acq On : 16 Sep 2019 20:52
 Operator : JC/SP
 Sample : K4868-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMM9

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	3575	3360	0.35%	0.040%
2	1.392	88	94	104	rBV	106375	111384	11.48%	1.320%
3	1.672	174	181	193	rBV	86162	107814	11.11%	1.278%
4	2.257	355	363	376	rVB2	194374	306184	31.55%	3.630%
5	2.428	408	416	433	rVB	23818	41284	4.25%	0.489%
6	2.823	528	539	552	rVB2	14490	31255	3.22%	0.371%
7	2.904	562	564	566	rBV2	886	475	0.05%	0.006%
8	2.920	566	569	571	rVV4	815	534	0.06%	0.006%
9	3.035	602	605	609	rBV3	876	666	0.07%	0.008%
10	3.077	615	618	623	rVB5	703	551	0.06%	0.007%
11	3.187	649	652	656	rBV3	572	545	0.06%	0.006%
12	3.260	673	675	680	rVB4	1045	710	0.07%	0.008%
13	3.286	680	683	684	rBV2	924	490	0.05%	0.006%
14	3.412	719	722	725	rBV4	563	511	0.05%	0.006%
15	3.466	736	739	741	rBV2	863	460	0.05%	0.005%
16	3.569	766	771	774	rBV4	827	1001	0.10%	0.012%
17	3.762	829	831	835	rVB3	634	483	0.05%	0.006%
18	3.801	840	843	846	rVB3	693	463	0.05%	0.005%
19	3.852	856	859	865	rVB6	906	709	0.07%	0.008%
20	3.894	865	872	873	rBV4	764	594	0.06%	0.007%
21	4.154	939	953	985	rBV3	110634	329963	34.00%	3.912%
22	4.354	1013	1015	1017	rBV3	755	470	0.05%	0.006%
23	4.624	1081	1099	1124	rBV	168850	413060	42.57%	4.897%
24	4.807	1155	1156	1165	rVB7	1446	1348	0.14%	0.016%
25	4.852	1167	1170	1171	rBV2	962	531	0.05%	0.006%
26	4.936	1193	1196	1198	rBV4	645	471	0.05%	0.006%
27	4.949	1198	1200	1205	rVB4	878	659	0.07%	0.008%
28	5.158	1261	1265	1270	rBV7	822	832	0.09%	0.010%
29	5.183	1270	1273	1275	rBV2	691	472	0.05%	0.006%
30	5.209	1279	1281	1286	rVB5	970	698	0.07%	0.008%
31	5.315	1291	1314	1341	rBV2	323808	970351	100.00%	11.503%
32	5.530	1375	1381	1385	rBV6	802	1015	0.10%	0.012%
33	5.643	1412	1416	1418	rBV6	1064	989	0.10%	0.012%
34	5.865	1470	1485	1504	rBV	366513	730058	75.24%	8.655%

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

35	6.309	1610	1623	1647	rVB	239383	480575	49.53%	5.697%
36	6.575	1704	1706	1710	rVB5	896	534	0.06%	0.006%
37	6.977	1829	1831	1835	rVB4	910	480	0.05%	0.006%
38	7.132	1877	1879	1884	rVB4	740	593	0.06%	0.007%
39	7.206	1890	1902	1922	rBV	137903	254898	26.27%	3.022%
40	7.373	1951	1954	1958	rBV5	922	813	0.08%	0.010%
41	7.543	1995	2007	2028	rBV	452397	799781	82.42%	9.481%
42	7.829	2083	2096	2113	rBV2	92899	169787	17.50%	2.013%
43	8.055	2161	2166	2170	rVB6	1056	925	0.10%	0.011%
44	8.157	2189	2198	2205	rBV4	3553	6194	0.64%	0.073%
45	8.289	2229	2239	2282	rBV	319446	627115	64.63%	7.434%
46	8.662	2350	2355	2356	rBV5	620	505	0.05%	0.006%
47	8.698	2364	2366	2370	rVB2	653	458	0.05%	0.005%
48	8.823	2398	2405	2408	rBV5	825	650	0.07%	0.008%
49	8.919	2432	2435	2436	rBV2	816	461	0.05%	0.005%
50	9.067	2469	2481	2511	rBV	526157	907763	93.55%	10.761%
51	9.286	2546	2549	2553	rBV3	919	528	0.05%	0.006%
52	9.315	2556	2558	2566	rVB6	1078	976	0.10%	0.012%
53	9.440	2593	2597	2603	rVB4	1055	859	0.09%	0.010%
54	9.530	2622	2625	2627	rBV4	722	453	0.05%	0.005%
55	9.604	2639	2648	2649	rBV7	1730	1923	0.20%	0.023%
56	9.630	2653	2656	2660	rVV4	1246	983	0.10%	0.012%
57	9.688	2670	2674	2677	rVB5	745	612	0.06%	0.007%
58	9.887	2733	2736	2739	rVV2	691	461	0.05%	0.005%
59	10.003	2770	2772	2777	rVB4	845	524	0.05%	0.006%
60	10.045	2783	2785	2788	rVV3	822	463	0.05%	0.005%
61	10.122	2805	2809	2811	rBV3	1132	884	0.09%	0.010%
62	10.138	2812	2814	2817	rVV3	820	579	0.06%	0.007%
63	10.202	2831	2834	2837	rBV4	960	879	0.09%	0.010%
64	10.296	2859	2863	2868	rVB6	1291	1303	0.13%	0.015%
65	10.331	2871	2874	2876	rVB	782	443	0.05%	0.005%
66	10.353	2876	2881	2882	rBV3	1257	819	0.08%	0.010%
67	10.408	2886	2898	2916	rBV	347824	566802	58.41%	6.719%
68	10.527	2931	2935	2937	rBV2	608	445	0.05%	0.005%
69	10.585	2949	2953	2961	rBV7	1416	1922	0.20%	0.023%
70	10.662	2973	2977	2979	rBV3	818	668	0.07%	0.008%
71	10.717	2989	2994	2997	rBV5	898	934	0.10%	0.011%

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

72	10.749	3002	3004	3009	rVB3	962	645	0.07%	0.008%
73	10.923	3052	3058	3062	rBV4	669	739	0.08%	0.009%
74	11.054	3094	3099	3103	rVV5	873	704	0.07%	0.008%
75	11.083	3106	3108	3113	rVB4	1038	704	0.07%	0.008%
76	11.170	3132	3135	3139	rVB4	902	635	0.07%	0.008%
77	11.212	3139	3148	3150	rBV5	927	1239	0.13%	0.015%
78	11.238	3154	3156	3160	rVB4	1148	737	0.08%	0.009%
79	11.263	3160	3164	3166	rBV2	800	697	0.07%	0.008%
80	11.357	3188	3193	3195	rBV5	587	549	0.06%	0.007%
81	11.460	3213	3225	3249	rBV	472986	791354	81.55%	9.381%
82	11.836	3330	3342	3364	rBV	433082	729151	75.14%	8.644%
83	12.154	3439	3441	3445	rBV4	733	494	0.05%	0.006%
84	12.321	3491	3493	3496	rBV3	1115	752	0.08%	0.009%
85	12.398	3515	3517	3520	rVB2	1009	508	0.05%	0.006%
86	12.418	3520	3523	3527	rBV3	639	473	0.05%	0.006%
87	12.569	3568	3570	3575	rVB5	893	643	0.07%	0.008%
88	12.623	3583	3587	3593	rBV5	790	891	0.09%	0.011%
89	12.887	3664	3669	3672	rBV4	810	851	0.09%	0.010%
90	12.935	3681	3684	3688	rVB4	1149	823	0.08%	0.010%
91	12.990	3697	3701	3702	rBV3	935	688	0.07%	0.008%
92	13.041	3713	3717	3720	rVB3	989	718	0.07%	0.009%
93	13.080	3726	3729	3733	rBV3	745	630	0.06%	0.007%
94	13.469	3846	3850	3852	rBV3	784	618	0.06%	0.007%
95	13.524	3865	3867	3873	rVB4	1046	899	0.09%	0.011%
96	13.627	3896	3899	3904	rVB3	1067	919	0.09%	0.011%
97	13.839	3962	3965	3967	rBV3	902	650	0.07%	0.008%
98	14.054	4030	4032	4037	rBV3	696	635	0.07%	0.008%
99	14.199	4074	4077	4080	rBV3	900	714	0.07%	0.008%
100	14.508	4170	4173	4176	rBV4	1525	1006	0.10%	0.012%

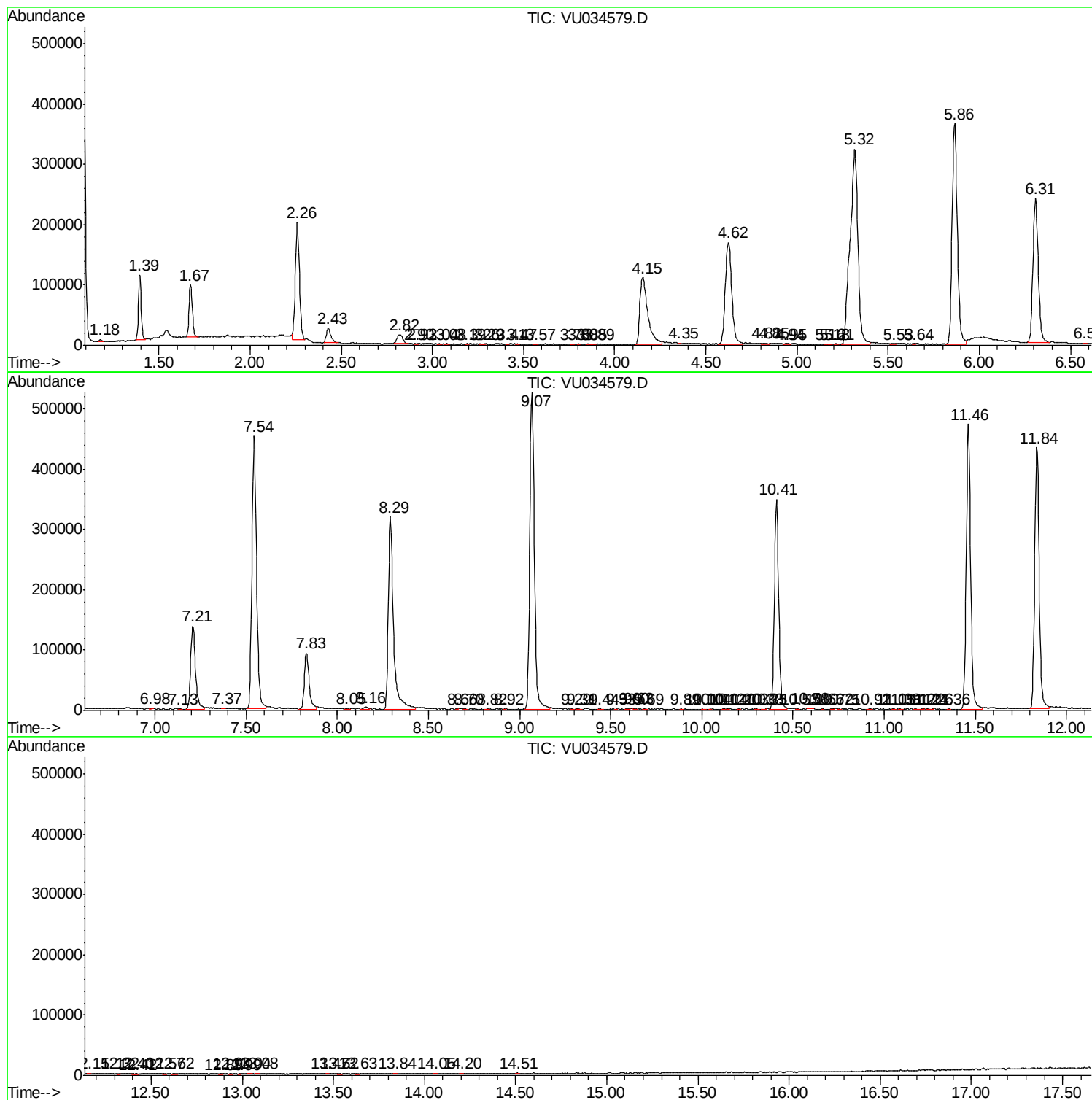
Sum of corrected areas: 8435448

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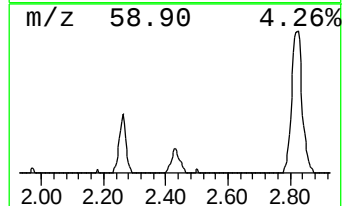
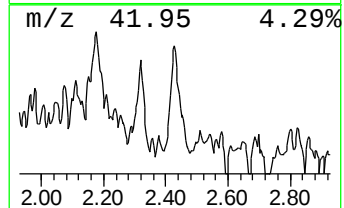
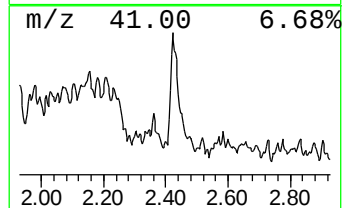
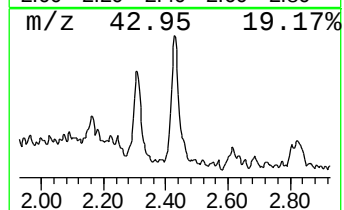
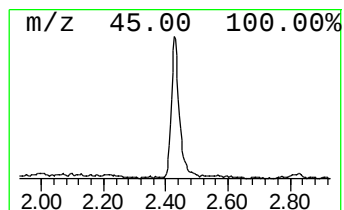
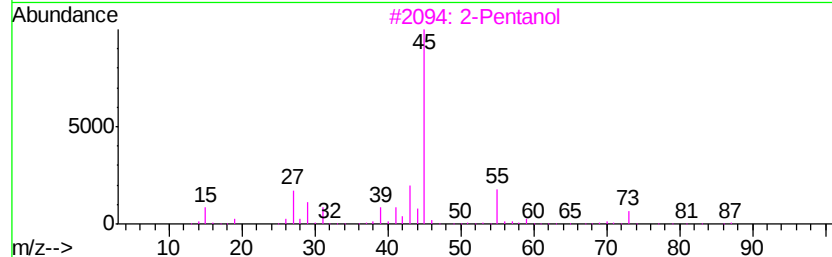
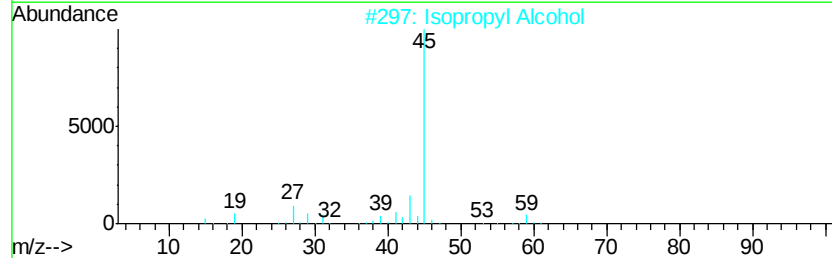
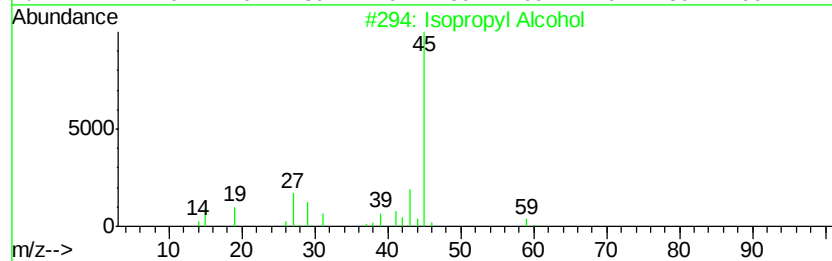
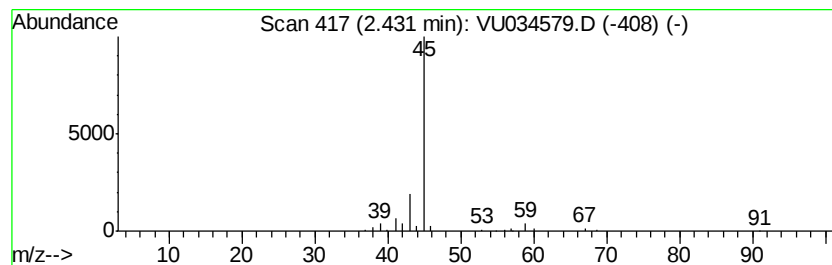
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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	2.83 ug/L	41284	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	64
3		2-Pentanol	88	C5H12O	006032-29-7	64
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	2.8	ug/L	41284	1	5.86	730058	50.0