

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034598.D
 Acq On : 17 Sep 2019 05:04
 Operator : JC/SP
 Sample : K4894-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMQ1

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	23	27	38	rVB3	6122	6073	0.73%	0.082%
2	1.392	88	94	102	rBV	87586	99352	11.92%	1.336%
3	1.672	175	181	195	rVB	74028	96958	11.63%	1.304%
4	2.257	355	363	376	rVB2	162306	255203	30.62%	3.432%
5	2.428	406	416	441	rVB	73824	133568	16.03%	1.796%
6	2.678	492	494	499	rVB5	941	743	0.09%	0.010%
7	2.720	504	507	512	rBV4	488	577	0.07%	0.008%
8	2.820	529	538	552	rVB	6912	15352	1.84%	0.206%
9	2.932	570	573	577	rBV3	773	641	0.08%	0.009%
10	3.009	593	597	602	rVB5	725	783	0.09%	0.011%
11	3.083	613	620	621	rBV3	658	737	0.09%	0.010%
12	3.244	663	670	673	rBV4	461	552	0.07%	0.007%
13	3.292	683	685	691	rVB3	646	430	0.05%	0.006%
14	3.325	691	695	700	rVB7	419	413	0.05%	0.006%
15	3.460	735	737	742	rVB3	833	648	0.08%	0.009%
16	3.524	751	757	759	rBV4	532	590	0.07%	0.008%
17	3.624	784	788	793	rVB3	498	453	0.05%	0.006%
18	3.797	837	842	849	rVB5	892	1374	0.16%	0.018%
19	3.842	849	856	860	rBV4	707	893	0.11%	0.012%
20	3.997	898	904	908	rBV3	881	1283	0.15%	0.017%
21	4.151	941	952	982	rBV	89794	265455	31.85%	3.570%
22	4.424	1034	1037	1040	rBV3	638	500	0.06%	0.007%
23	4.511	1061	1064	1068	rBV4	882	667	0.08%	0.009%
24	4.624	1082	1099	1119	rBV	145459	344833	41.38%	4.638%
25	4.977	1207	1209	1215	rVV5	1040	793	0.10%	0.011%
26	5.315	1291	1314	1335	rBV2	278783	833375	100.00%	11.209%
27	5.508	1372	1374	1381	rVB5	914	763	0.09%	0.010%
28	5.537	1381	1383	1387	rBV5	628	427	0.05%	0.006%
29	5.656	1419	1420	1426	rVB4	892	605	0.07%	0.008%
30	5.688	1426	1430	1433	rBV4	711	545	0.07%	0.007%
31	5.865	1472	1485	1506	rBV	299808	600152	72.01%	8.072%
32	6.164	1567	1578	1593	rBV2	117632	228337	27.40%	3.071%
33	6.308	1610	1623	1642	rVB	202710	404253	48.51%	5.437%
34	6.713	1744	1749	1751	rBV3	945	723	0.09%	0.010%

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 Title : VOC Analysis

35	6.759	1760	1763	1767	rVB3	680	485	0.06%	0.007%
36	7.209	1887	1903	1930	rBV2	113464	214908	25.79%	2.890%
37	7.363	1945	1951	1952	rBV4	1961	1669	0.20%	0.022%
38	7.543	1991	2007	2029	rBV	382475	682031	81.84%	9.173%
39	7.704	2054	2057	2058	rBV3	702	409	0.05%	0.006%
40	7.829	2085	2096	2120	rBV3	72723	140509	16.86%	1.890%
41	8.138	2189	2192	2193	rBV3	952	574	0.07%	0.008%
42	8.154	2193	2197	2201	rVV4	1174	1246	0.15%	0.017%
43	8.289	2229	2239	2268	rBV	283236	550189	66.02%	7.400%
44	8.678	2357	2360	2363	rBV3	578	422	0.05%	0.006%
45	8.752	2380	2383	2389	rVB4	829	820	0.10%	0.011%
46	8.787	2389	2394	2398	rBV4	875	855	0.10%	0.011%
47	8.848	2411	2413	2419	rVB3	803	525	0.06%	0.007%
48	8.881	2419	2423	2426	rBV6	733	638	0.08%	0.009%
49	9.000	2458	2460	2467	rVB4	1034	985	0.12%	0.013%
50	9.067	2467	2481	2505	rBV	434212	754887	90.58%	10.153%
51	9.254	2537	2539	2543	rVB2	754	489	0.06%	0.007%
52	9.279	2543	2547	2551	rBV6	1339	1266	0.15%	0.017%
53	9.350	2566	2569	2573	rBV4	535	456	0.05%	0.006%
54	9.530	2622	2625	2629	rBV3	581	489	0.06%	0.007%
55	9.697	2672	2677	2681	rBV4	536	480	0.06%	0.006%
56	9.765	2693	2698	2700	rBV4	519	465	0.06%	0.006%
57	10.086	2793	2798	2802	rBV3	629	625	0.07%	0.008%
58	10.196	2825	2832	2837	rVB5	767	1113	0.13%	0.015%
59	10.257	2840	2851	2852	rBV5	737	1133	0.14%	0.015%
60	10.286	2856	2860	2863	rBV3	473	442	0.05%	0.006%
61	10.318	2867	2870	2873	rBV3	553	466	0.06%	0.006%
62	10.363	2880	2884	2886	rBV2	595	446	0.05%	0.006%
63	10.408	2886	2898	2921	rBV	304888	488161	58.58%	6.566%
64	10.533	2933	2937	2940	rBV3	797	610	0.07%	0.008%
65	10.569	2944	2948	2950	rBV4	598	438	0.05%	0.006%
66	10.684	2978	2984	2986	rBV2	650	718	0.09%	0.010%
67	10.755	3002	3006	3012	rVV5	923	951	0.11%	0.013%
68	11.041	3093	3095	3099	rVB3	744	445	0.05%	0.006%
69	11.118	3116	3119	3120	rBV2	833	422	0.05%	0.006%
70	11.128	3120	3122	3125	rVV2	711	455	0.05%	0.006%
71	11.225	3148	3152	3156	rVB4	547	517	0.06%	0.007%

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72	11.263	3156	3164	3167	rBV4	551	630	0.08%	0.008%
73	11.347	3187	3190	3194	rVB4	1026	762	0.09%	0.010%
74	11.372	3194	3198	3199	rBV2	780	496	0.06%	0.007%
75	11.408	3206	3209	3212	rVB2	734	425	0.05%	0.006%
76	11.459	3213	3225	3242	rBV	392374	645961	77.51%	8.688%
77	11.835	3330	3342	3367	rVV	369546	623241	74.79%	8.382%
78	12.122	3427	3431	3432	rBV3	911	667	0.08%	0.009%
79	12.234	3464	3466	3469	rVB3	996	554	0.07%	0.007%
80	12.263	3469	3475	3477	rBV6	773	773	0.09%	0.010%
81	12.298	3483	3486	3492	rVB5	556	545	0.07%	0.007%
82	12.466	3535	3538	3541	rVB5	660	421	0.05%	0.006%
83	12.485	3541	3544	3547	rBV3	658	434	0.05%	0.006%
84	12.688	3604	3607	3609	rBV	761	530	0.06%	0.007%
85	12.774	3631	3634	3638	rVB3	1029	733	0.09%	0.010%
86	12.810	3638	3645	3648	rBV5	936	955	0.11%	0.013%
87	12.858	3657	3660	3661	rBV2	887	474	0.06%	0.006%
88	13.350	3810	3813	3814	rBV3	967	569	0.07%	0.008%
89	13.472	3848	3851	3854	rBV	611	444	0.05%	0.006%
90	13.504	3857	3861	3862	rBV	732	438	0.05%	0.006%
91	13.803	3951	3954	3957	rBV2	733	636	0.08%	0.009%
92	14.343	4119	4122	4126	rBV4	721	518	0.06%	0.007%
93	14.372	4126	4131	4134	rVB3	645	656	0.08%	0.009%
94	14.411	4141	4143	4146	rBV4	709	527	0.06%	0.007%
95	14.491	4164	4168	4169	rBV	869	574	0.07%	0.008%
96	14.552	4184	4187	4188	rBV3	715	438	0.05%	0.006%
97	14.806	4263	4266	4270	rBV3	785	645	0.08%	0.009%
98	14.858	4279	4282	4287	rBV4	992	951	0.11%	0.013%
99	15.070	4346	4348	4351	rBV3	967	497	0.06%	0.007%
100	15.192	4382	4386	4389	rBV4	890	818	0.10%	0.011%

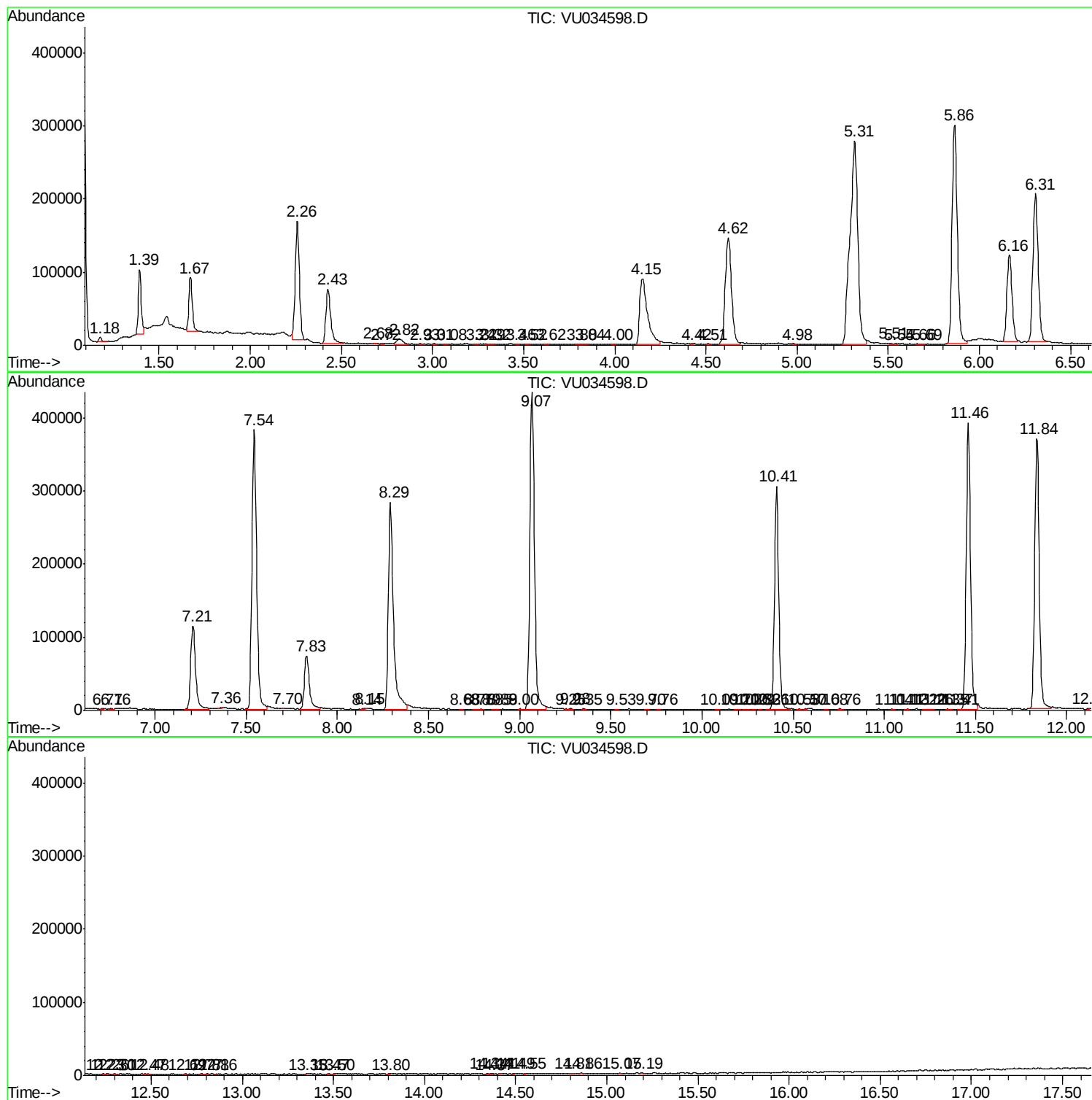
Sum of corrected areas: 7435102

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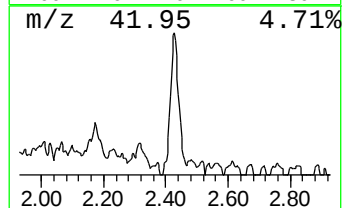
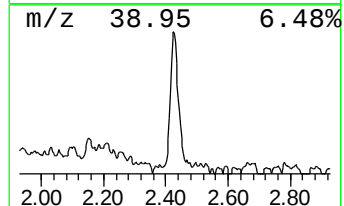
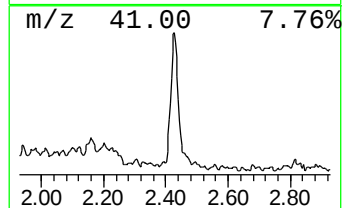
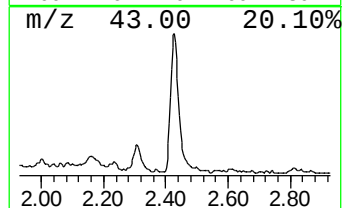
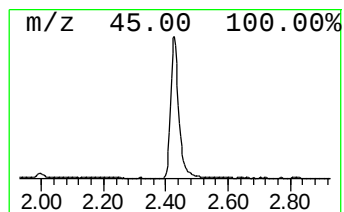
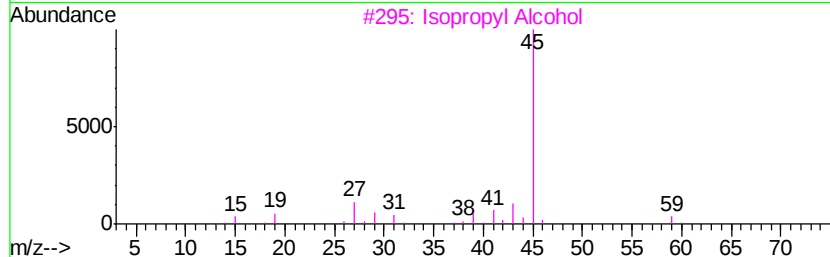
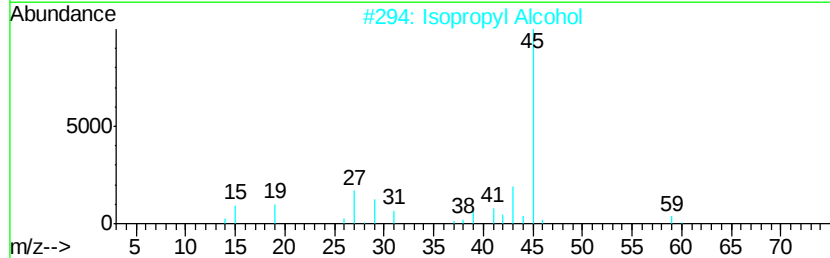
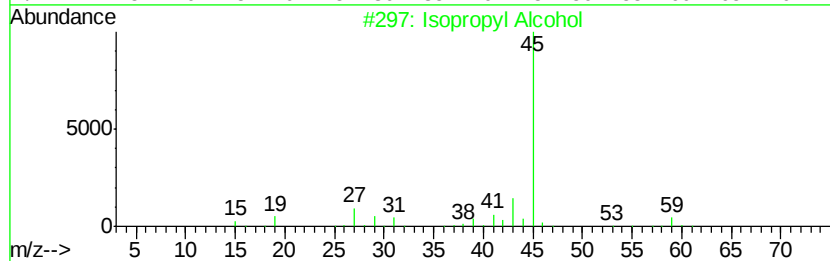
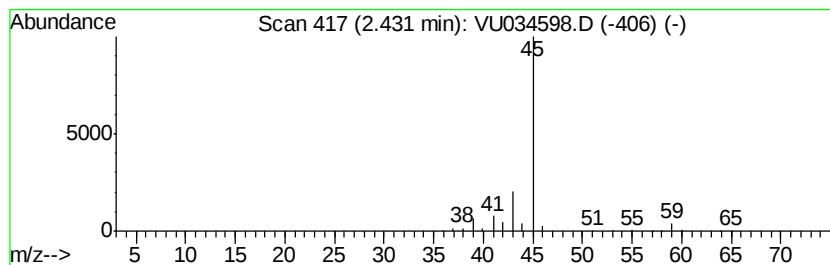
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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	11.13 ug/L	133568	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
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	2.43	11.1	ug/L	133568	1	5.86	600152	50.0