

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU031519\
 Data File : VU030078.D
 Acq On : 14 Mar 2019 16:58
 Operator : JC/SP
 Sample : K1918-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09H8

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\SOMULM031319WMA.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	24	29	36	rBV2	11688	10576	0.68%	0.081%
2	1.399	89	96	106	rBV	179515	176660	11.43%	1.353%
3	1.678	175	183	200	rVB	140429	181091	11.72%	1.387%
4	2.270	356	367	379	rBV	314623	476462	30.84%	3.649%
5	2.440	409	420	439	rBV	63348	114951	7.44%	0.880%
6	2.627	476	478	484	rVB3	565	399	0.03%	0.003%
7	2.739	508	513	518	rBV2	581	635	0.04%	0.005%
8	2.833	531	542	557	rVV2	4365	9405	0.61%	0.072%
9	2.932	568	573	578	rBV2	564	570	0.04%	0.004%
10	2.981	583	588	597	rVV4	850	999	0.06%	0.008%
11	3.100	622	625	630	rVV2	564	503	0.03%	0.004%
12	3.132	630	635	642	rVV2	655	830	0.05%	0.006%
13	3.235	663	667	672	rBV3	669	590	0.04%	0.005%
14	3.315	686	692	696	rBV2	405	443	0.03%	0.003%
15	3.386	710	714	717	rBV2	551	486	0.03%	0.004%
16	3.485	739	745	749	rBV	290	392	0.03%	0.003%
17	3.521	753	756	759	rBV2	540	455	0.03%	0.003%
18	3.636	786	792	795	rBV	627	518	0.03%	0.004%
19	3.727	814	820	825	rBV3	395	449	0.03%	0.003%
20	4.019	907	911	917	rVB2	434	439	0.03%	0.003%
21	4.173	946	959	998	rBV	147762	409066	26.48%	3.133%
22	4.489	1055	1057	1060	rBV2	523	403	0.03%	0.003%
23	4.517	1063	1066	1070	rVB	675	539	0.03%	0.004%
24	4.546	1070	1075	1082	rBV5	614	825	0.05%	0.006%
25	4.643	1088	1105	1128	rBV	253682	614408	39.77%	4.706%
26	4.948	1198	1200	1204	rVB2	721	398	0.03%	0.003%
27	5.006	1215	1218	1220	rVB	704	399	0.03%	0.003%
28	5.029	1220	1225	1229	rVB3	574	568	0.04%	0.004%
29	5.202	1277	1279	1287	rVB4	519	409	0.03%	0.003%
30	5.337	1297	1321	1366	rBV2	519578	1544945	100.00%	11.833%
31	5.742	1444	1447	1450	rBV2	607	519	0.03%	0.004%
32	5.884	1476	1491	1526	rBV	526155	1068427	69.16%	8.183%
33	6.064	1543	1547	1552	rBV4	588	695	0.04%	0.005%
34	6.167	1572	1579	1585	rBV7	1221	1756	0.11%	0.013%

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 Title : VOC Analysis

35	6.193	1585	1587	1592	rVB3	961	583	0.04%	0.004%
36	6.328	1614	1629	1657	rBV	339717	693852	44.91%	5.314%
37	6.813	1776	1780	1782	rBV2	703	487	0.03%	0.004%
38	6.871	1792	1798	1802	rBV4	983	1350	0.09%	0.010%
39	7.225	1896	1908	1932	rBV	197812	361980	23.43%	2.772%
40	7.376	1949	1955	1959	rBV6	2032	2639	0.17%	0.020%
41	7.463	1979	1982	1987	rVB4	831	749	0.05%	0.006%
42	7.488	1987	1990	1995	rVB4	750	620	0.04%	0.005%
43	7.562	1995	2013	2050	rBV	713980	1288537	83.40%	9.869%
44	7.845	2090	2101	2121	rBV	136366	239295	15.49%	1.833%
45	8.016	2152	2154	2158	rVB3	633	398	0.03%	0.003%
46	8.177	2189	2204	2216	rBV	59284	113348	7.34%	0.868%
47	8.308	2234	2245	2281	rVB	517108	910950	58.96%	6.977%
48	8.604	2335	2337	2341	rBV4	638	588	0.04%	0.005%
49	8.627	2341	2344	2346	rVB2	836	500	0.03%	0.004%
50	8.665	2350	2356	2359	rBV2	762	779	0.05%	0.006%
51	8.810	2397	2401	2406	rVB2	673	760	0.05%	0.006%
52	8.845	2406	2412	2415	rBV3	834	667	0.04%	0.005%
53	8.881	2421	2423	2429	rVB2	845	624	0.04%	0.005%
54	9.086	2474	2487	2526	rBV	772361	1323666	85.68%	10.138%
55	9.357	2565	2571	2573	rBV4	600	598	0.04%	0.005%
56	9.376	2573	2577	2581	rVV4	603	608	0.04%	0.005%
57	9.549	2628	2631	2634	rVV	571	430	0.03%	0.003%
58	9.566	2634	2636	2641	rVB3	489	403	0.03%	0.003%
59	9.688	2670	2674	2677	rBV	535	494	0.03%	0.004%
60	9.787	2701	2705	2709	rBV3	848	877	0.06%	0.007%
61	9.820	2712	2715	2718	rVB2	823	530	0.03%	0.004%
62	9.961	2755	2759	2762	rVV	631	575	0.04%	0.004%
63	10.012	2768	2775	2781	rVV2	640	881	0.06%	0.007%
64	10.106	2798	2804	2806	rBV	657	608	0.04%	0.005%
65	10.170	2816	2824	2831	rVB4	810	1172	0.08%	0.009%
66	10.250	2846	2849	2852	rBV	602	414	0.03%	0.003%
67	10.337	2868	2876	2877	rBV	706	748	0.05%	0.006%
68	10.427	2892	2904	2923	rVV	549068	876025	56.70%	6.709%
69	10.607	2948	2960	2975	rVB2	16494	28213	1.83%	0.216%
70	10.877	3036	3044	3049	rBV5	1709	2412	0.16%	0.018%
71	11.032	3088	3092	3096	rVB2	572	548	0.04%	0.004%

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 Title : VOC Analysis

72	11.167	3131	3134	3140	rVB2	491	404	0.03%	0.003%
73	11.215	3145	3149	3154	rVB3	590	521	0.03%	0.004%
74	11.382	3198	3201	3204	rBV2	781	530	0.03%	0.004%
75	11.421	3204	3213	3219	rBV5	1934	3111	0.20%	0.024%
76	11.482	3219	3232	3253	rBV	801154	1290845	83.55%	9.887%
77	11.610	3269	3272	3273	rBV2	763	451	0.03%	0.003%
78	11.697	3294	3299	3305	rBV5	1117	1176	0.08%	0.009%
79	11.758	3311	3318	3330	rBV4	3502	6806	0.44%	0.052%
80	11.858	3336	3349	3378	rBV	753992	1250842	80.96%	9.580%
81	12.173	3443	3447	3453	rVB4	787	700	0.05%	0.005%
82	12.327	3489	3495	3499	rBV3	596	694	0.04%	0.005%
83	12.475	3534	3541	3553	rVB3	2283	3993	0.26%	0.031%
84	12.524	3553	3556	3558	rBV2	647	441	0.03%	0.003%
85	12.578	3569	3573	3579	rBV3	571	622	0.04%	0.005%
86	12.797	3638	3641	3645	rBV3	502	404	0.03%	0.003%
87	12.890	3663	3670	3673	rBV4	2046	1994	0.13%	0.015%
88	12.935	3679	3684	3687	rBV2	537	480	0.03%	0.004%
89	12.964	3688	3693	3696	rBV2	691	601	0.04%	0.005%
90	13.443	3838	3842	3846	rVB3	607	570	0.04%	0.004%
91	13.514	3857	3864	3873	rBV7	2751	4236	0.27%	0.032%
92	13.649	3902	3906	3908	rBV2	489	436	0.03%	0.003%
93	13.704	3915	3923	3928	rBV3	524	962	0.06%	0.007%
94	13.758	3935	3940	3943	rBV3	1253	1300	0.08%	0.010%
95	14.003	4006	4016	4019	rBV5	2151	3451	0.22%	0.026%
96	14.234	4083	4088	4093	rBV3	761	983	0.06%	0.008%
97	14.305	4106	4110	4112	rBV2	651	482	0.03%	0.004%
98	14.459	4155	4158	4161	rBV2	536	411	0.03%	0.003%
99	15.257	4402	4406	4408	rBV	671	595	0.04%	0.005%
100	15.446	4462	4465	4466	rBV2	709	401	0.03%	0.003%

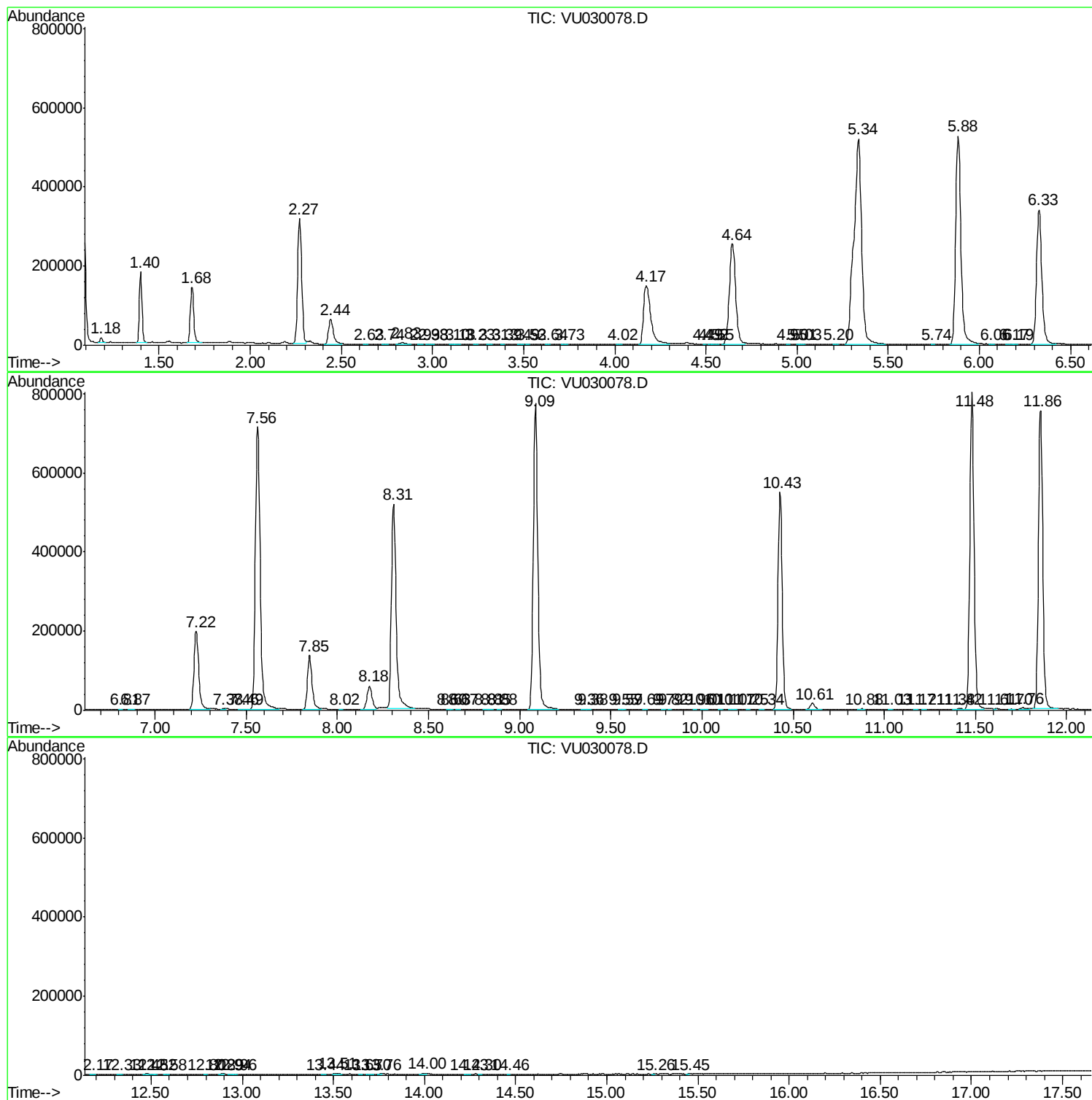
Sum of corrected areas: 13056560

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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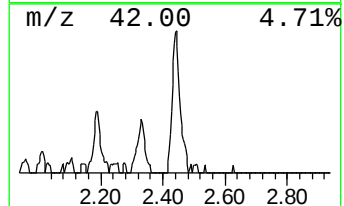
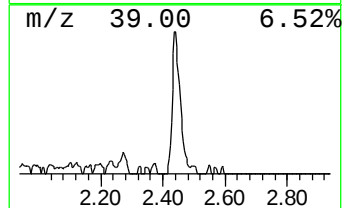
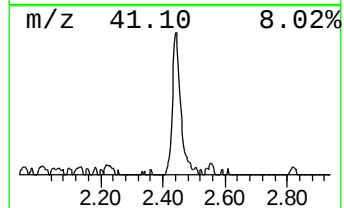
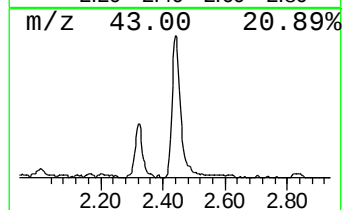
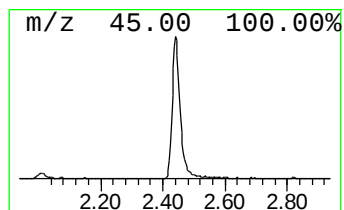
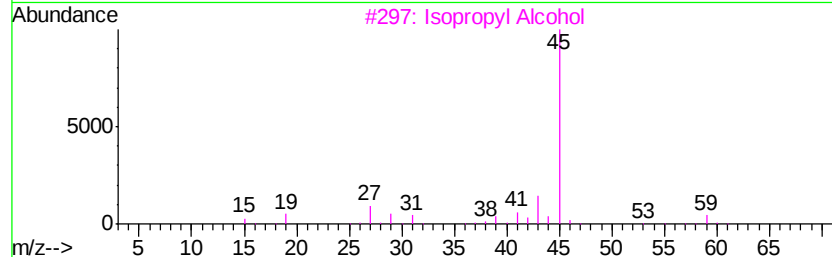
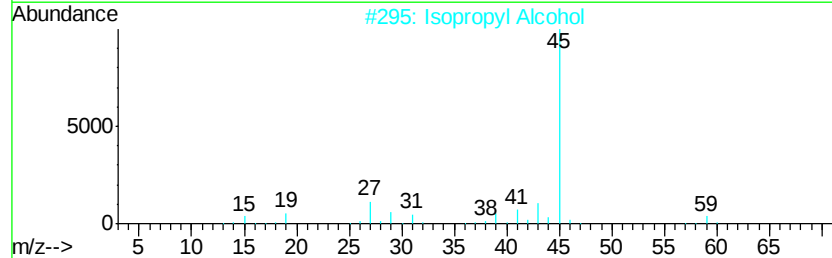
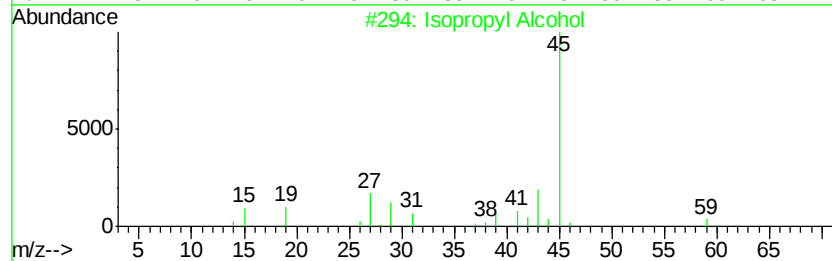
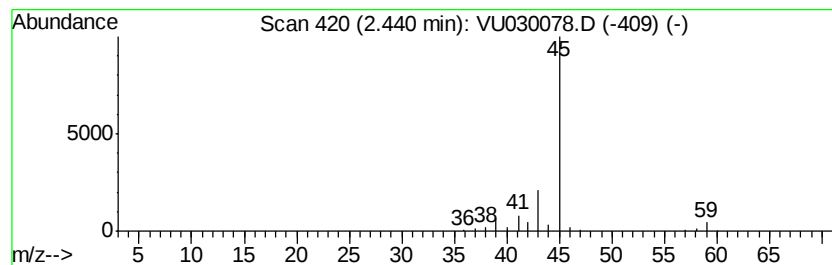
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	5.38 ug/L	114951	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	43
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5			4-Penten-2-ol	86	C5H10O	000625-31-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	5.4	ug/L	114951	1	5.88	1068430	50.0