

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031159.D
 Acq On : 13 Apr 2019 16:17
 Operator : JC/SP
 Sample : K2341-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB728

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\SOMULM040519WMA.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	22	27	35	rBV	17294	16717	0.85%	0.106%
2	1.392	87	94	106	rVB	316159	318430	16.18%	2.015%
3	1.662	170	178	195	rVB	215774	287798	14.62%	1.821%
4	2.013	282	287	296	rVB	6944	9630	0.49%	0.061%
5	2.264	354	365	376	rBV	445536	682856	34.70%	4.321%
6	2.396	404	406	409	rBV3	896	480	0.02%	0.003%
7	2.447	409	422	454	rVV	140019	264477	13.44%	1.674%
8	2.659	485	488	492	rBV2	826	586	0.03%	0.004%
9	2.691	495	498	502	rBV4	932	888	0.05%	0.006%
10	2.749	513	516	521	rVB4	962	912	0.05%	0.006%
11	2.830	528	541	556	rBV2	34161	73932	3.76%	0.468%
12	2.949	574	578	581	rBV2	595	581	0.03%	0.004%
13	2.984	587	589	594	rVB3	1031	786	0.04%	0.005%
14	3.026	594	602	605	rBV3	635	899	0.05%	0.006%
15	3.138	634	637	640	rVV	989	676	0.03%	0.004%
16	3.174	645	648	651	rBV4	1390	1126	0.06%	0.007%
17	3.193	651	654	658	rVV3	743	731	0.04%	0.005%
18	3.257	670	674	678	rBV3	700	635	0.03%	0.004%
19	3.508	745	752	755	rBV3	580	657	0.03%	0.004%
20	3.743	819	825	828	rBV2	481	650	0.03%	0.004%
21	3.826	848	851	855	rVB2	677	504	0.03%	0.003%
22	3.994	898	903	905	rBV2	539	500	0.03%	0.003%
23	4.032	908	915	917	rBV3	509	572	0.03%	0.004%
24	4.174	946	959	995	rBV	187087	535163	27.19%	3.387%
25	4.640	1085	1104	1128	rBV	328780	808374	41.07%	5.116%
26	4.871	1169	1176	1177	rBV5	1209	1161	0.06%	0.007%
27	5.096	1242	1246	1250	rBV2	875	686	0.03%	0.004%
28	5.122	1250	1254	1257	rVB4	783	533	0.03%	0.003%
29	5.334	1297	1320	1345	rBV2	659802	1968092	100.00%	12.455%
30	5.678	1424	1427	1431	rVB4	1418	1151	0.06%	0.007%
31	5.765	1451	1454	1457	rVB3	708	556	0.03%	0.004%
32	5.781	1457	1459	1464	rBV5	724	571	0.03%	0.004%
33	5.881	1476	1490	1512	rBV	563200	1145899	58.22%	7.252%
34	6.083	1549	1553	1555	rBV3	1565	1021	0.05%	0.006%

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 Title : VOC Analysis

35	6.186	1573	1585	1600	rBV5	25872	53146	2.70%	0.336%
36	6.325	1613	1628	1649	rBV	446559	911178	46.30%	5.766%
37	6.476	1673	1675	1677	rVB3	1444	606	0.03%	0.004%
38	6.495	1677	1681	1684	rBV3	1527	1158	0.06%	0.007%
39	6.546	1689	1697	1702	rBV7	3251	5661	0.29%	0.036%
40	6.620	1717	1720	1726	rVB7	1086	1160	0.06%	0.007%
41	6.759	1752	1763	1775	rVB	6735	13250	0.67%	0.084%
42	6.878	1794	1800	1803	rBV4	1061	946	0.05%	0.006%
43	7.048	1849	1853	1856	rVB4	804	663	0.03%	0.004%
44	7.225	1896	1908	1929	rBV	232312	426448	21.67%	2.699%
45	7.563	1999	2013	2026	rBV	803719	1424431	72.38%	9.015%
46	7.633	2027	2035	2058	rVB	156458	295649	15.02%	1.871%
47	7.845	2091	2101	2120	rBV	161276	288938	14.68%	1.829%
48	7.984	2142	2144	2150	rVB4	1162	759	0.04%	0.005%
49	8.173	2195	2203	2208	rBV5	5743	9550	0.49%	0.060%
50	8.225	2208	2219	2234	rVV2	187955	326658	16.60%	2.067%
51	8.308	2235	2245	2281	rVV	570267	1073764	54.56%	6.795%
52	8.469	2287	2295	2317	rVB4	37358	72381	3.68%	0.458%
53	8.630	2343	2345	2349	rVB3	1304	769	0.04%	0.005%
54	8.649	2349	2351	2355	rVB4	1124	726	0.04%	0.005%
55	8.675	2355	2359	2360	rBV2	1020	653	0.03%	0.004%
56	8.720	2371	2373	2379	rVB4	628	475	0.02%	0.003%
57	8.842	2408	2411	2416	rVB5	1163	792	0.04%	0.005%
58	8.871	2416	2420	2422	rBV2	567	469	0.02%	0.003%
59	8.923	2432	2436	2440	rVB4	913	839	0.04%	0.005%
60	8.942	2440	2442	2448	rBB3	822	525	0.03%	0.003%
61	8.974	2448	2452	2455	rBV2	748	694	0.04%	0.004%
62	9.087	2474	2487	2522	rBV	829539	1426632	72.49%	9.028%
63	9.267	2540	2543	2548	rBV5	813	725	0.04%	0.005%
64	9.386	2576	2580	2582	rBV3	1181	863	0.04%	0.005%
65	9.443	2593	2598	2601	rBV2	581	519	0.03%	0.003%
66	9.540	2623	2628	2632	rBV4	645	559	0.03%	0.004%
67	9.588	2639	2643	2647	rVB4	471	510	0.03%	0.003%
68	9.685	2669	2673	2676	rBV2	1471	1324	0.07%	0.008%
69	9.717	2680	2683	2688	rVB2	1108	853	0.04%	0.005%
70	9.752	2689	2694	2696	rBV	1068	854	0.04%	0.005%
71	9.788	2702	2705	2710	rVB4	845	568	0.03%	0.004%

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72	9.900	2737	2740	2745	rVB5	1206	1047	0.05%	0.007%
73	9.964	2757	2760	2763	rVB3	1002	612	0.03%	0.004%
74	10.038	2776	2783	2796	rBV7	5584	11409	0.58%	0.072%
75	10.135	2809	2813	2819	rBV3	846	789	0.04%	0.005%
76	10.164	2819	2822	2825	rVB3	1281	810	0.04%	0.005%
77	10.254	2845	2850	2852	rBV2	971	791	0.04%	0.005%
78	10.427	2892	2904	2927	rBV	596746	971677	49.37%	6.149%
79	10.566	2943	2947	2950	rBV4	702	506	0.03%	0.003%
80	10.607	2951	2960	2971	rVB4	6690	10370	0.53%	0.066%
81	10.784	3013	3015	3019	rVB2	861	554	0.03%	0.004%
82	10.804	3019	3021	3025	rBV3	944	865	0.04%	0.005%
83	10.884	3042	3046	3049	rBV3	695	654	0.03%	0.004%
84	10.932	3059	3061	3066	rVB2	745	575	0.03%	0.004%
85	10.958	3066	3069	3073	rBV2	786	650	0.03%	0.004%
86	10.980	3073	3076	3080	rBV	830	579	0.03%	0.004%
87	11.000	3080	3082	3085	rVB2	862	475	0.02%	0.003%
88	11.263	3161	3164	3167	rBV3	1169	555	0.03%	0.004%
89	11.302	3173	3176	3180	rBV3	1033	780	0.04%	0.005%
90	11.373	3190	3198	3199	rBV4	10237	10415	0.53%	0.066%
91	11.482	3219	3232	3250	rBV	673807	1108717	56.33%	7.017%
92	11.787	3324	3327	3330	rBV4	1125	961	0.05%	0.006%
93	11.858	3335	3349	3371	rBV	714606	1195982	60.77%	7.569%
94	12.051	3407	3409	3416	rBV7	1299	1350	0.07%	0.009%
95	12.476	3535	3541	3548	rVB3	2693	3515	0.18%	0.022%
96	12.942	3683	3686	3689	rBV2	874	576	0.03%	0.004%
97	13.607	3888	3893	3895	rBV3	971	808	0.04%	0.005%
98	13.623	3895	3898	3901	rVV	811	512	0.03%	0.003%
99	13.675	3911	3914	3917	rBV	937	489	0.02%	0.003%
100	13.938	3993	3996	3998	rBV2	876	516	0.03%	0.003%

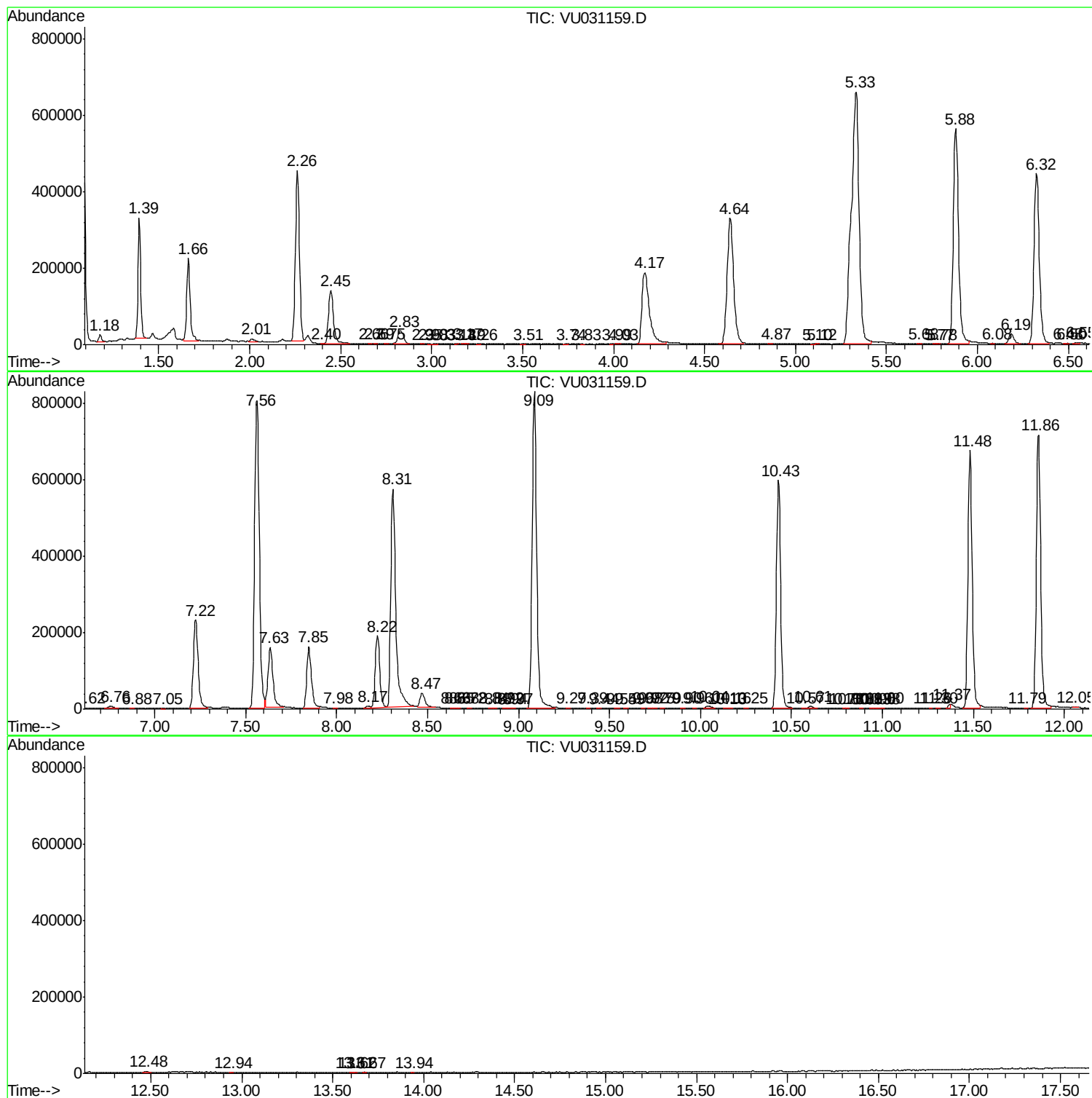
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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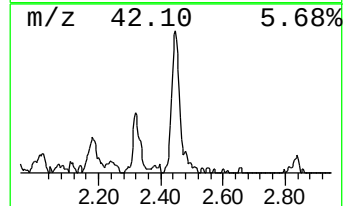
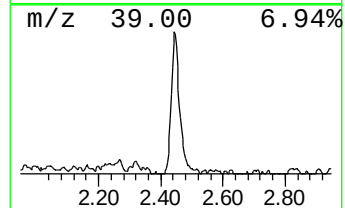
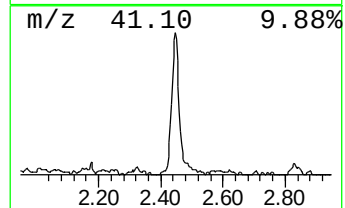
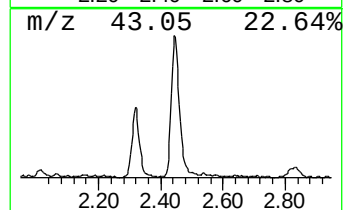
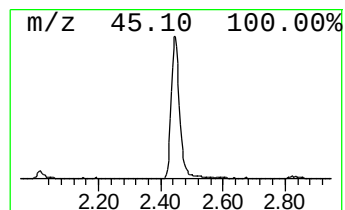
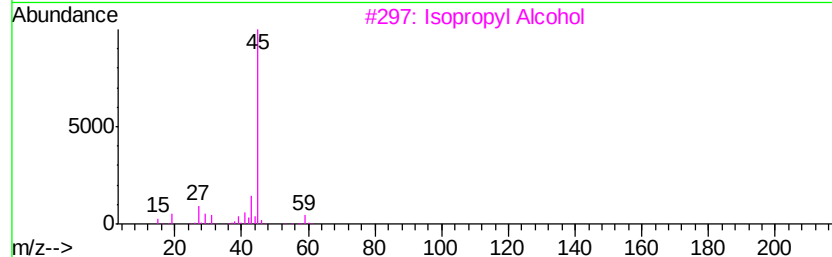
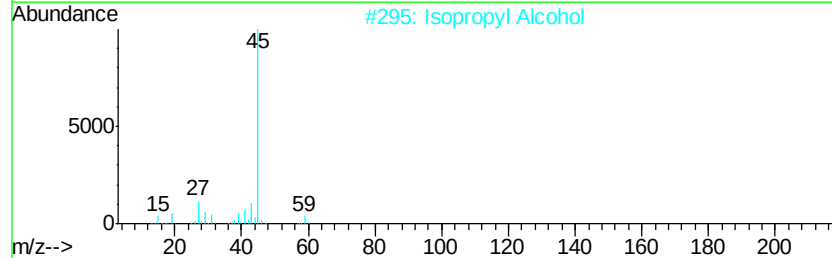
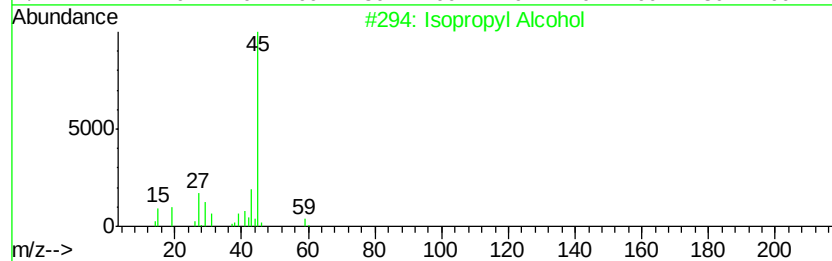
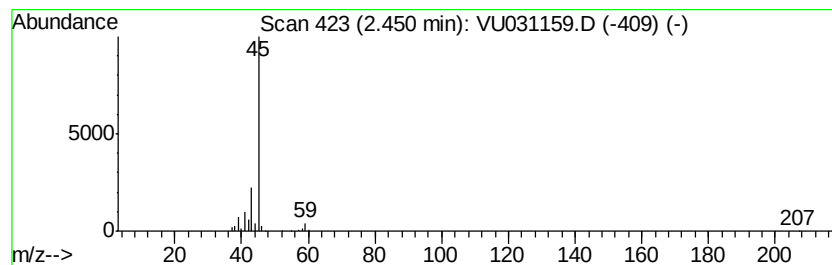
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	11.54 ug/L	264477	1,4-Difluorobenzene	5.88

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	56
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
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	2.45	11.5	ug/L	264477	1	5.88	1145900	50.0