

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080819\
 Data File : VU033659.D
 Acq On : 08 Aug 2019 23:33
 Operator : JC/SP
 Sample : K4161-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOE5

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\SOMULM080819WMA.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	37	rVB2	6171	6025	0.45%	0.058%
2	1.392	87	94	107	rBV	211154	223822	16.75%	2.165%
3	1.672	174	181	197	rVB	166839	213175	15.96%	2.062%
4	1.997	275	282	294	rVB	20830	29615	2.22%	0.286%
5	2.260	353	364	376	rBV	316899	477359	35.73%	4.618%
6	2.386	401	403	405	rBV2	470	257	0.02%	0.002%
7	2.424	405	415	436	rVV	43845	81919	6.13%	0.792%
8	2.678	487	494	495	rBV4	958	877	0.07%	0.008%
9	2.820	525	538	550	rBV2	4466	9570	0.72%	0.093%
10	2.994	589	592	596	rBV3	257	213	0.02%	0.002%
11	3.055	605	611	613	rBV2	308	261	0.02%	0.003%
12	3.100	623	625	632	rVB2	313	288	0.02%	0.003%
13	3.167	642	646	649	rBV	186	184	0.01%	0.002%
14	3.260	670	675	678	rBV2	272	233	0.02%	0.002%
15	3.476	740	742	745	rVB	335	194	0.01%	0.002%
16	3.534	757	760	764	rVB2	215	173	0.01%	0.002%
17	3.563	764	769	772	rBV2	189	194	0.01%	0.002%
18	3.633	786	791	793	rBV	193	172	0.01%	0.002%
19	3.685	804	807	810	rBV	261	243	0.02%	0.002%
20	3.756	822	829	833	rBV2	346	513	0.04%	0.005%
21	3.865	860	863	867	rVB2	267	221	0.02%	0.002%
22	3.974	894	897	901	rVB	283	229	0.02%	0.002%
23	4.148	939	951	989	rBV	127082	357923	26.79%	3.462%
24	4.447	1043	1044	1049	rBV2	391	229	0.02%	0.002%
25	4.624	1077	1099	1128	rBV	220861	532403	39.85%	5.150%
26	4.849	1166	1169	1170	rBV	405	225	0.02%	0.002%
27	4.865	1170	1174	1175	rBV2	603	355	0.03%	0.003%
28	4.936	1193	1196	1197	rBV2	287	207	0.02%	0.002%
29	5.318	1290	1315	1334	rBV2	453046	1335886	100.00%	12.922%
30	5.556	1385	1389	1391	rBV	258	208	0.02%	0.002%
31	5.585	1393	1398	1402	rBV4	778	936	0.07%	0.009%
32	5.717	1437	1439	1442	rVB2	476	217	0.02%	0.002%
33	5.736	1442	1445	1447	rBV2	372	257	0.02%	0.002%
34	5.865	1471	1485	1513	rBV	352540	701363	52.50%	6.784%

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 Title : VOC Analysis

35	6.051	1541	1543	1544	rBV2	326	168	0.01%	0.002%
36	6.173	1569	1581	1582	rBV5	2409	3149	0.24%	0.030%
37	6.308	1609	1623	1649	rBV	298190	603831	45.20%	5.841%
38	6.434	1657	1662	1670	rVB6	1008	1551	0.12%	0.015%
39	6.553	1696	1699	1703	rVV2	551	506	0.04%	0.005%
40	6.575	1703	1706	1710	rVV3	555	405	0.03%	0.004%
41	6.624	1718	1721	1725	rVV	385	310	0.02%	0.003%
42	6.746	1754	1759	1765	rBV2	192	264	0.02%	0.003%
43	6.800	1772	1776	1779	rBV	377	381	0.03%	0.004%
44	6.907	1806	1809	1812	rBV2	284	249	0.02%	0.002%
45	6.926	1812	1815	1820	rVB	191	186	0.01%	0.002%
46	7.054	1851	1855	1859	rVB2	352	342	0.03%	0.003%
47	7.209	1887	1903	1925	rBV	162220	294826	22.07%	2.852%
48	7.366	1948	1952	1955	rBV4	1027	916	0.07%	0.009%
49	7.546	1995	2008	2027	rBV	605194	1053481	78.86%	10.190%
50	7.771	2076	2078	2083	rVB2	313	190	0.01%	0.002%
51	7.833	2086	2097	2129	rBV	115166	202354	15.15%	1.957%
52	8.064	2164	2169	2170	rBV	455	286	0.02%	0.003%
53	8.083	2173	2175	2178	rVB2	351	247	0.02%	0.002%
54	8.157	2192	2198	2200	rBV2	1104	1109	0.08%	0.011%
55	8.238	2220	2223	2228	rBV3	306	282	0.02%	0.003%
56	8.292	2228	2240	2274	rBV	403320	750232	56.16%	7.257%
57	8.623	2340	2343	2347	rBV2	316	335	0.03%	0.003%
58	8.739	2376	2379	2383	rBV3	376	338	0.03%	0.003%
59	8.910	2430	2432	2437	rVB2	208	173	0.01%	0.002%
60	8.932	2437	2439	2442	rBV2	279	181	0.01%	0.002%
61	9.006	2454	2462	2466	rBV3	428	617	0.05%	0.006%
62	9.070	2469	2482	2514	rBV	537171	911613	68.24%	8.818%
63	9.238	2531	2534	2537	rVB2	628	463	0.03%	0.004%
64	9.257	2537	2540	2544	rBV2	396	315	0.02%	0.003%
65	9.363	2571	2573	2579	rBV4	481	530	0.04%	0.005%
66	9.472	2600	2607	2611	rBV3	360	413	0.03%	0.004%
67	9.495	2611	2614	2616	rVV	319	223	0.02%	0.002%
68	9.517	2619	2621	2626	rVB	433	334	0.03%	0.003%
69	9.758	2692	2696	2697	rBV	287	221	0.02%	0.002%
70	9.771	2698	2700	2703	rVV2	435	251	0.02%	0.002%
71	10.218	2836	2839	2842	rBV	228	192	0.01%	0.002%

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 Title : VOC Analysis

72	10.292	2854	2862	2865	rBV3	279	365	0.03%	0.004%
73	10.414	2887	2900	2919	rBV	446311	726072	54.35%	7.023%
74	10.527	2933	2935	2939	rVB	299	173	0.01%	0.002%
75	10.598	2949	2957	2962	rBV3	1285	1653	0.12%	0.016%
76	10.646	2968	2972	2976	rVB3	508	344	0.03%	0.003%
77	10.704	2984	2990	2994	rBV2	405	392	0.03%	0.004%
78	10.955	3064	3068	3071	rBV2	280	296	0.02%	0.003%
79	10.996	3079	3081	3086	rVB2	245	173	0.01%	0.002%
80	11.102	3111	3114	3118	rVV	403	314	0.02%	0.003%
81	11.225	3148	3152	3155	rVB2	237	181	0.01%	0.002%
82	11.244	3155	3158	3161	rBV2	398	339	0.03%	0.003%
83	11.373	3193	3198	3202	rBV3	411	370	0.03%	0.004%
84	11.402	3205	3207	3211	rVB3	456	305	0.02%	0.003%
85	11.466	3216	3227	3254	rBV	515204	829606	62.10%	8.025%
86	11.746	3311	3314	3318	rBV2	436	425	0.03%	0.004%
87	11.842	3331	3344	3373	rBV	594462	966119	72.32%	9.345%
88	12.093	3420	3422	3426	rVB4	578	380	0.03%	0.004%
89	12.115	3426	3429	3431	rBV2	310	199	0.01%	0.002%
90	12.128	3431	3433	3436	rBV2	337	181	0.01%	0.002%
91	12.238	3465	3467	3470	rBV3	333	194	0.01%	0.002%
92	12.389	3510	3514	3517	rBV2	433	381	0.03%	0.004%
93	12.553	3562	3565	3567	rBV	417	273	0.02%	0.003%
94	12.569	3567	3570	3574	rVV	428	348	0.03%	0.003%
95	12.591	3574	3577	3582	rBV3	308	348	0.03%	0.003%
96	12.890	3668	3670	3672	rBV	371	205	0.02%	0.002%
97	12.910	3674	3676	3684	rVB2	292	258	0.02%	0.002%
98	13.260	3782	3785	3788	rBV2	339	204	0.02%	0.002%
99	14.070	4035	4037	4040	rBV	375	236	0.02%	0.002%
100	14.205	4077	4079	4082	rBV3	364	229	0.02%	0.002%

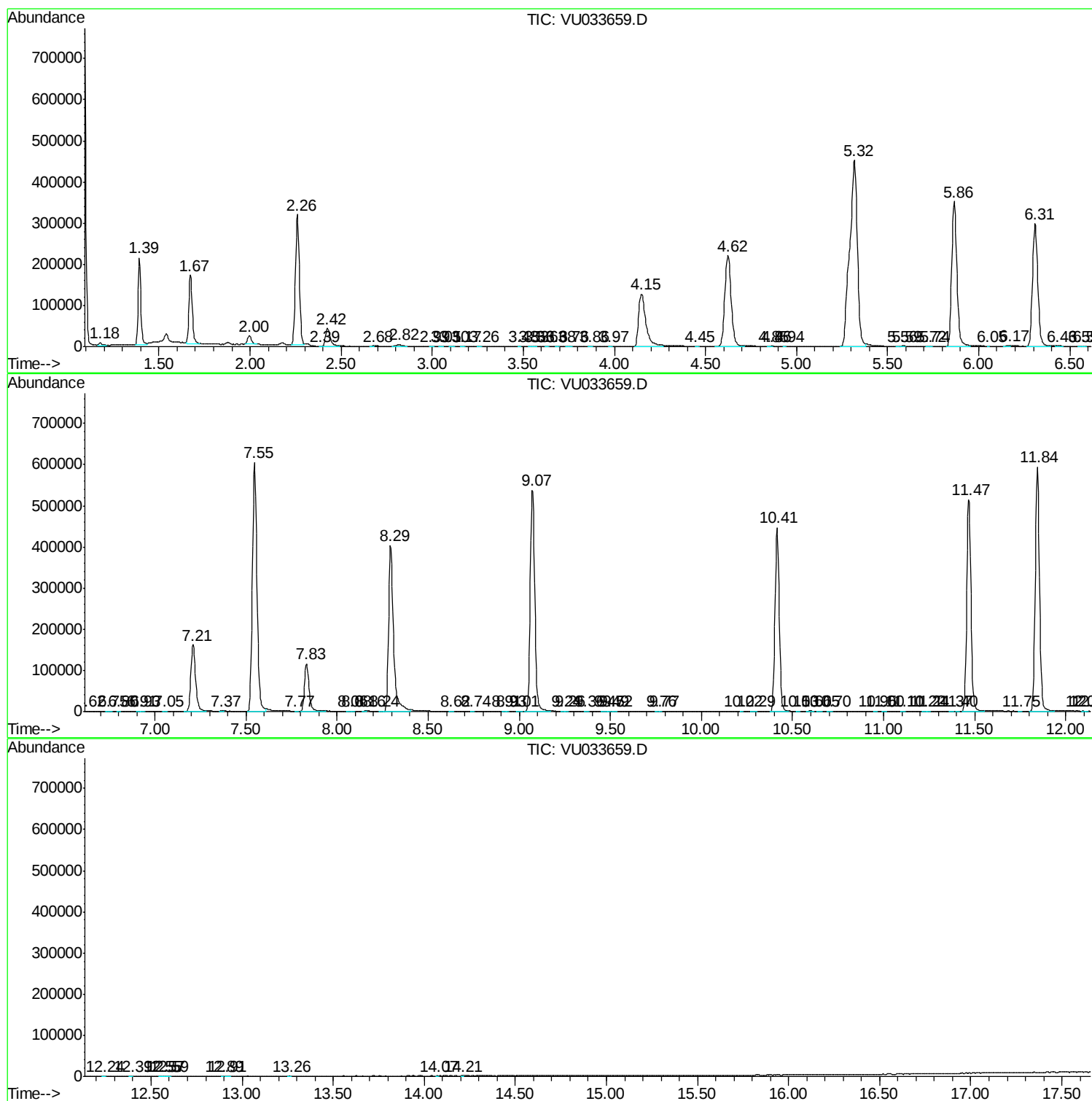
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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



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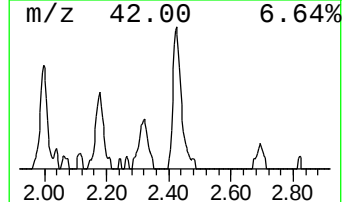
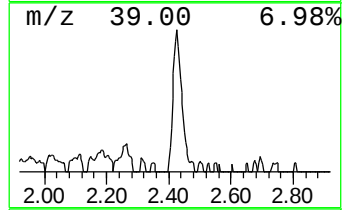
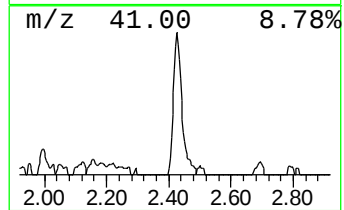
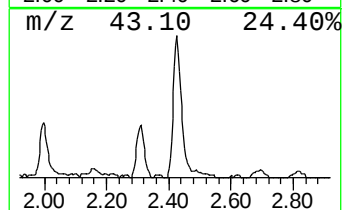
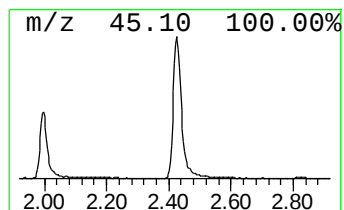
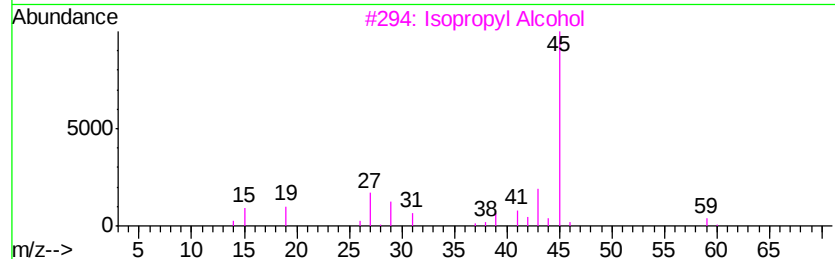
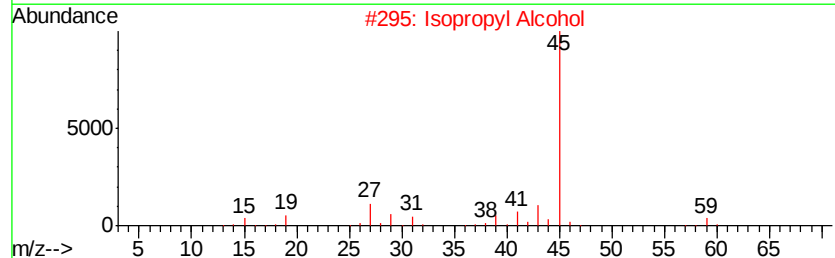
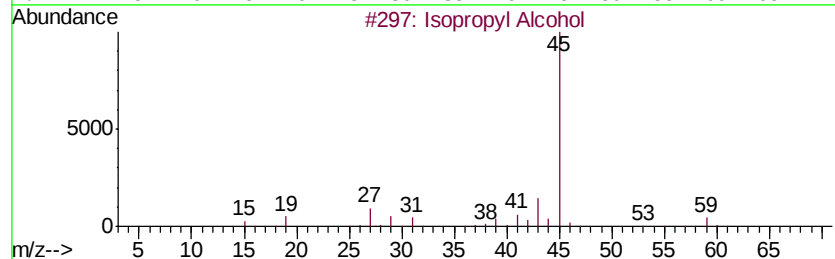
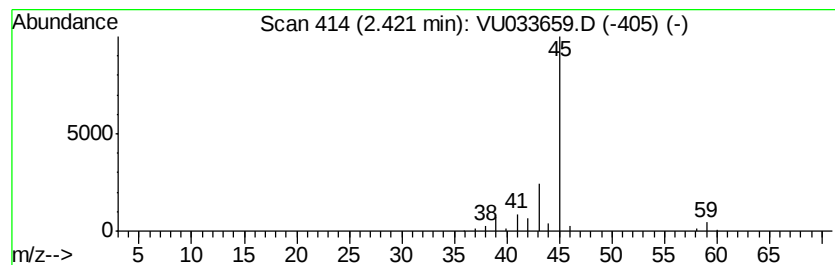
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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.
2.42	5.84 ug/L	81919	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.42	5.8	ug/L	81919	1	5.86	701363	50.0