

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032625.D
 Acq On : 11 Jun 2019 21:10
 Operator : JC/SP
 Sample : K3293-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8Q7

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\SOMULM060619WMA.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	1.180	24	28	35	rBV2	4333	3982	0.68%	0.083%
2	1.396	88	95	104	rBV	71193	73451	12.50%	1.522%
3	1.675	174	182	200	rVB	60121	74812	12.73%	1.550%
4	2.267	356	366	376	rBV	123801	184780	31.45%	3.829%
5	2.441	410	420	441	rBV	29505	52854	8.99%	1.095%
6	2.678	490	494	497	rBV2	221	185	0.03%	0.004%
7	2.830	533	541	543	rBV4	1280	1564	0.27%	0.032%
8	3.350	700	703	710	rBV2	201	284	0.05%	0.006%
9	3.392	713	716	719	rVV	326	225	0.04%	0.005%
10	3.502	745	750	753	rBV	306	290	0.05%	0.006%
11	3.617	782	786	789	rBV2	253	165	0.03%	0.003%
12	3.637	789	792	796	rVB	257	201	0.03%	0.004%
13	3.669	796	802	807	rBV2	192	198	0.03%	0.004%
14	4.039	912	917	920	rVB2	268	208	0.04%	0.004%
15	4.170	945	958	999	rBV	58189	160902	27.38%	3.334%
16	4.640	1088	1104	1129	rBV	101250	237022	40.34%	4.911%
17	4.887	1179	1181	1188	rVB3	334	280	0.05%	0.006%
18	5.122	1250	1254	1261	rBV2	199	281	0.05%	0.006%
19	5.154	1261	1264	1267	rVB	274	193	0.03%	0.004%
20	5.196	1273	1277	1280	rBV	274	214	0.04%	0.004%
21	5.334	1297	1320	1346	rBV2	198167	587605	100.00%	12.176%
22	5.640	1412	1415	1421	rVV3	266	222	0.04%	0.005%
23	5.813	1463	1469	1476	rBV	237	282	0.05%	0.006%
24	5.881	1476	1490	1512	rBV	195491	387251	65.90%	8.024%
25	6.064	1543	1547	1549	rBV2	253	206	0.04%	0.004%
26	6.174	1571	1581	1593	rBV7	4056	8628	1.47%	0.179%
27	6.325	1614	1628	1654	rBV	133615	268603	45.71%	5.566%
28	6.460	1668	1670	1673	rVB2	335	163	0.03%	0.003%
29	6.524	1686	1690	1695	rBV2	227	310	0.05%	0.006%
30	6.662	1730	1733	1741	rVB2	190	209	0.04%	0.004%
31	6.755	1756	1762	1765	rBV2	200	209	0.04%	0.004%
32	6.823	1777	1783	1788	rBV2	145	171	0.03%	0.004%
33	6.955	1820	1824	1829	rBV2	168	173	0.03%	0.004%
34	7.225	1896	1908	1931	rBV2	70944	133274	22.68%	2.762%

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 Title : VOC Analysis

35	7.389	1955	1959	1962	rBV2	373	310	0.05%	0.006%
36	7.559	2000	2012	2034	rBV	258886	456573	77.70%	9.460%
37	7.845	2092	2101	2122	rBV	48403	86383	14.70%	1.790%
38	8.128	2185	2189	2191	rBV	215	181	0.03%	0.004%
39	8.173	2194	2203	2214	rVV3	1656	2767	0.47%	0.057%
40	8.308	2235	2245	2290	rBV2	165249	338448	57.60%	7.013%
41	8.704	2365	2368	2371	rVB	309	174	0.03%	0.004%
42	8.736	2372	2378	2383	rBV2	152	168	0.03%	0.003%
43	8.768	2384	2388	2394	rVB2	286	316	0.05%	0.007%
44	8.813	2398	2402	2404	rBV2	255	196	0.03%	0.004%
45	8.913	2430	2433	2441	rVB2	261	201	0.03%	0.004%
46	9.016	2460	2465	2472	rBV	177	261	0.04%	0.005%
47	9.083	2474	2486	2515	rBV	285629	483478	82.28%	10.018%
48	9.299	2549	2553	2558	rVB2	224	163	0.03%	0.003%
49	9.350	2565	2569	2573	rBB	209	174	0.03%	0.004%
50	9.505	2612	2617	2619	rBV	198	165	0.03%	0.003%
51	9.656	2661	2664	2667	rBV2	212	173	0.03%	0.004%
52	9.961	2756	2759	2765	rBV2	228	224	0.04%	0.005%
53	10.045	2782	2785	2790	rVB	199	170	0.03%	0.004%
54	10.206	2829	2835	2838	rBV2	258	294	0.05%	0.006%
55	10.244	2844	2847	2852	rVB	198	159	0.03%	0.003%
56	10.279	2852	2858	2861	rBV2	269	287	0.05%	0.006%
57	10.315	2866	2869	2874	rVB2	252	195	0.03%	0.004%
58	10.347	2874	2879	2883	rBV2	187	215	0.04%	0.004%
59	10.427	2891	2904	2921	rBV	199383	323740	55.09%	6.708%
60	10.559	2941	2945	2946	rBV	220	159	0.03%	0.003%
61	10.604	2951	2959	2968	rVB4	2730	3877	0.66%	0.080%
62	10.759	3004	3007	3015	rVB2	281	290	0.05%	0.006%
63	10.820	3023	3026	3030	rVB2	258	181	0.03%	0.004%
64	10.842	3030	3033	3035	rBV	236	161	0.03%	0.003%
65	11.080	3103	3107	3113	rBV2	245	300	0.05%	0.006%
66	11.128	3117	3122	3124	rBV2	184	184	0.03%	0.004%
67	11.273	3164	3167	3175	rVB2	235	273	0.05%	0.006%
68	11.479	3219	3231	3255	rBV	294099	477354	81.24%	9.891%
69	11.784	3323	3326	3330	rBV3	329	240	0.04%	0.005%
70	11.807	3330	3333	3336	rBV	294	246	0.04%	0.005%
71	11.855	3336	3348	3374	rBV	273505	458641	78.05%	9.503%

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 Title : VOC Analysis

72	12.122	3427	3431	3433	rBV	291	196	0.03%	0.004%
73	12.141	3433	3437	3442	rBV2	359	429	0.07%	0.009%
74	12.469	3534	3539	3553	rVV4	975	1853	0.32%	0.038%
75	12.820	3640	3648	3650	rBV	240	341	0.06%	0.007%
76	12.929	3675	3682	3687	rBV2	233	339	0.06%	0.007%
77	13.006	3700	3706	3709	rBV2	172	197	0.03%	0.004%
78	13.131	3741	3745	3748	rBV	216	195	0.03%	0.004%
79	13.189	3759	3763	3766	rBV2	273	227	0.04%	0.005%
80	13.238	3774	3778	3779	rBV	295	175	0.03%	0.004%
81	13.273	3784	3789	3792	rBV2	235	249	0.04%	0.005%
82	13.373	3818	3820	3823	rVB2	276	160	0.03%	0.003%
83	13.578	3878	3884	3885	rBV2	299	261	0.04%	0.005%
84	13.617	3892	3896	3901	rVB3	358	393	0.07%	0.008%
85	13.646	3902	3905	3911	rBV2	345	278	0.05%	0.006%
86	13.707	3921	3924	3931	rVB2	475	391	0.07%	0.008%
87	13.807	3953	3955	3958	rBV	281	200	0.03%	0.004%
88	13.903	3983	3985	3989	rVB3	278	188	0.03%	0.004%
89	13.945	3995	3998	4002	rVB	285	231	0.04%	0.005%
90	14.102	4044	4047	4053	rVB3	350	329	0.06%	0.007%
91	14.131	4054	4056	4061	rBV2	184	159	0.03%	0.003%
92	14.183	4069	4072	4074	rBV2	339	217	0.04%	0.004%
93	14.353	4121	4125	4129	rBV2	417	362	0.06%	0.008%
94	14.379	4129	4133	4135	rVB	338	237	0.04%	0.005%
95	14.447	4150	4154	4157	rBV2	475	457	0.08%	0.009%
96	14.498	4167	4170	4177	rVB3	290	372	0.06%	0.008%
97	14.659	4216	4220	4222	rBV2	241	214	0.04%	0.004%
98	14.826	4269	4272	4274	rBV2	379	244	0.04%	0.005%
99	15.379	4441	4444	4447	rBV3	417	351	0.06%	0.007%
100	15.864	4593	4595	4596	rBV2	407	159	0.03%	0.003%

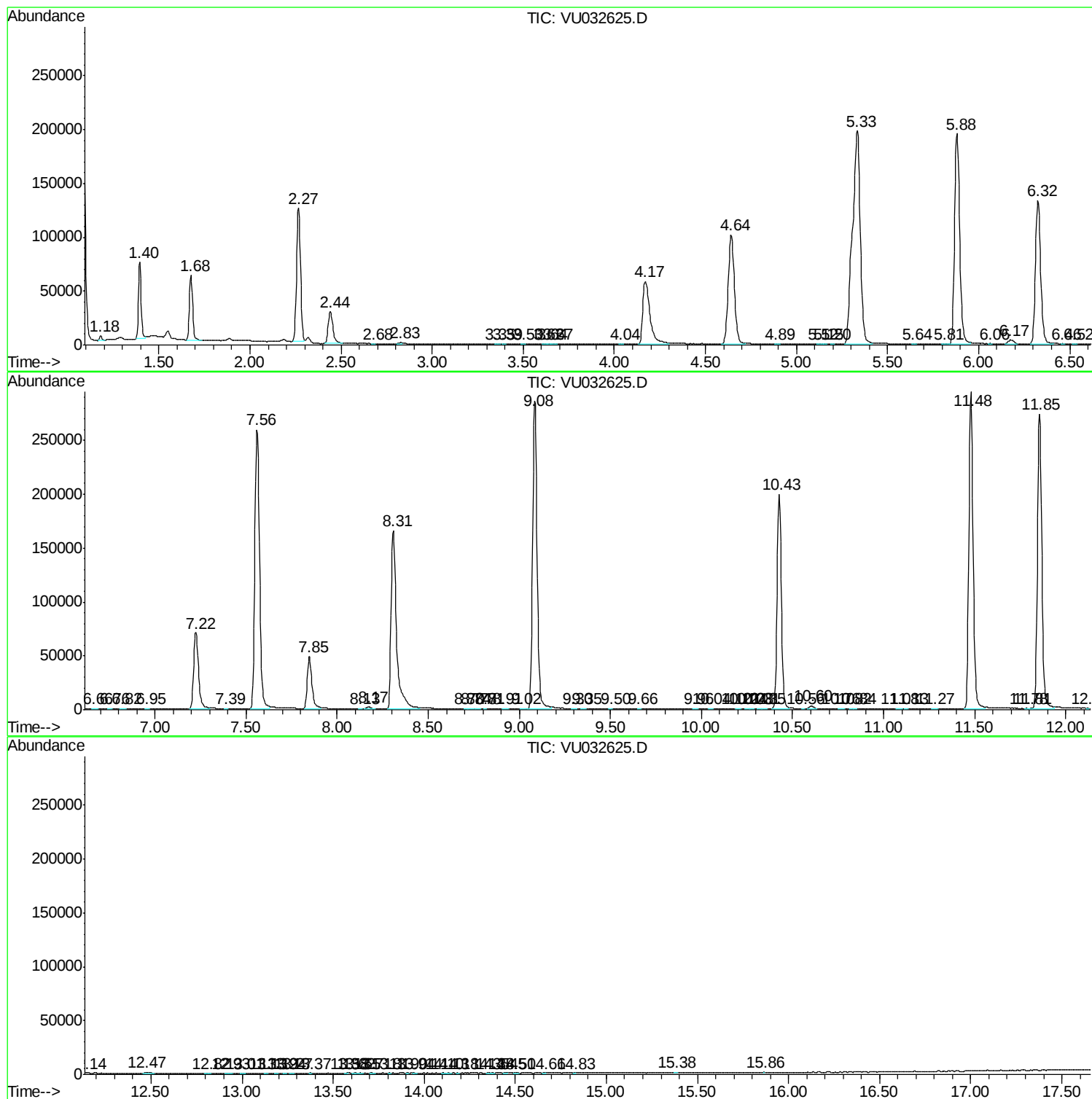
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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



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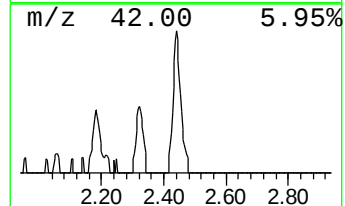
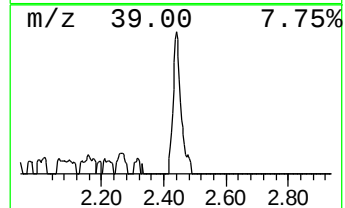
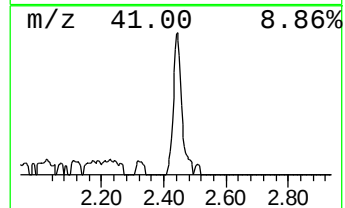
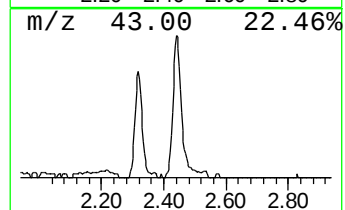
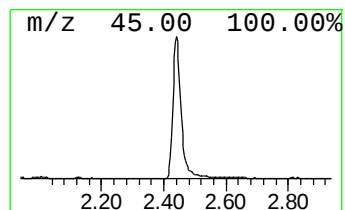
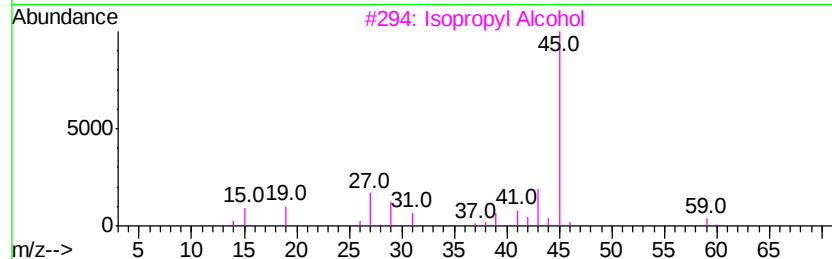
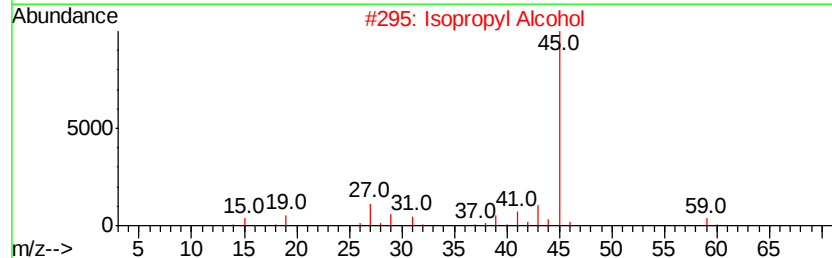
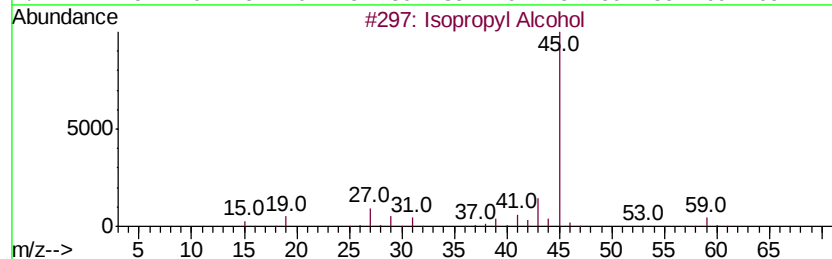
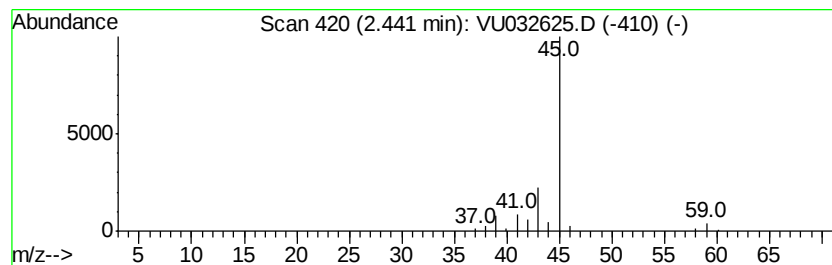
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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.
2.44	6.82 ug/L	52854	1,4-Difluorobenzene	5.88

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	64
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	2.44	6.8	ug/L	52854	1	5.88	387251	50.0