

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032663.D
 Acq On : 12 Jun 2019 19:34
 Operator : JC/SP
 Sample : K3313-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLY5

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	33	rVB	3950	3327	0.55%	0.066%
2	1.396	88	95	111	rVB	82785	85948	14.19%	1.700%
3	1.675	175	182	193	rVB	67152	82685	13.65%	1.636%
4	2.267	356	366	379	rVV2	140918	219407	36.22%	4.340%
5	2.328	381	385	393	rVB3	2888	3758	0.62%	0.074%
6	2.469	414	429	465	rBV	33176	102021	16.84%	2.018%
7	2.685	493	496	500	rVB2	371	227	0.04%	0.004%
8	2.836	531	543	556	rVB3	3502	8415	1.39%	0.166%
9	3.096	621	624	631	rVB	283	237	0.04%	0.005%
10	3.158	635	643	645	rBV2	223	290	0.05%	0.006%
11	3.344	695	701	703	rBV2	201	187	0.03%	0.004%
12	3.553	761	766	772	rBV	236	272	0.04%	0.005%
13	3.621	784	787	790	rVB	254	163	0.03%	0.003%
14	3.923	879	881	887	rVB2	231	203	0.03%	0.004%
15	4.055	917	922	927	rBV2	155	207	0.03%	0.004%
16	4.177	949	960	993	rBV	56946	174205	28.76%	3.446%
17	4.643	1088	1105	1133	rBV	102844	240970	39.78%	4.767%
18	4.775	1143	1146	1152	rBV3	262	219	0.04%	0.004%
19	4.842	1164	1167	1170	rVB3	351	251	0.04%	0.005%
20	4.878	1171	1178	1181	rBV	517	466	0.08%	0.009%
21	4.913	1181	1189	1197	rVB5	717	1426	0.24%	0.028%
22	5.241	1288	1291	1296	rBB2	241	186	0.03%	0.004%
23	5.334	1297	1320	1343	rBV2	208551	605777	100.00%	11.984%
24	5.569	1388	1393	1396	rBV2	222	180	0.03%	0.004%
25	5.585	1396	1398	1404	rVB2	409	340	0.06%	0.007%
26	5.624	1404	1410	1411	rBV2	212	200	0.03%	0.004%
27	5.675	1424	1426	1428	rVV	297	170	0.03%	0.003%
28	5.698	1431	1433	1438	rVB	203	176	0.03%	0.003%
29	5.743	1441	1447	1449	rBV2	232	203	0.03%	0.004%
30	5.881	1476	1490	1508	rBV	207815	411561	67.94%	8.142%
31	6.174	1571	1581	1593	rVB3	7524	15156	2.50%	0.300%
32	6.325	1614	1628	1652	rBV	137738	274404	45.30%	5.428%
33	6.591	1708	1711	1714	rVB3	308	170	0.03%	0.003%
34	6.659	1728	1732	1734	rBV2	331	253	0.04%	0.005%

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 Title : VOC Analysis

35	6.698	1741	1744	1751	rVB4	371	430	0.07%	0.009%
36	6.762	1760	1764	1765	rBV2	288	196	0.03%	0.004%
37	6.849	1789	1791	1795	rVB3	235	178	0.03%	0.004%
38	6.874	1795	1799	1802	rBV3	452	415	0.07%	0.008%
39	7.010	1838	1841	1843	rBV2	266	166	0.03%	0.003%
40	7.077	1856	1862	1864	rBV	245	228	0.04%	0.005%
41	7.154	1881	1886	1888	rBV2	266	221	0.04%	0.004%
42	7.183	1892	1895	1897	rBV2	338	214	0.04%	0.004%
43	7.225	1897	1908	1936	rBV	74965	138748	22.90%	2.745%
44	7.370	1949	1953	1955	rBV2	440	348	0.06%	0.007%
45	7.389	1955	1959	1965	rVV5	802	713	0.12%	0.014%
46	7.431	1969	1972	1973	rVB	414	211	0.03%	0.004%
47	7.447	1973	1977	1980	rVB2	529	378	0.06%	0.007%
48	7.495	1989	1992	1995	rBV2	244	203	0.03%	0.004%
49	7.559	2000	2012	2033	rBV	275946	481434	79.47%	9.524%
50	7.714	2057	2060	2064	rVB2	320	206	0.03%	0.004%
51	7.849	2091	2102	2122	rVV	50049	88303	14.58%	1.747%
52	8.170	2194	2202	2214	rVB3	1201	1941	0.32%	0.038%
53	8.308	2234	2245	2281	rBV	172218	331913	54.79%	6.566%
54	8.534	2313	2315	2323	rVB4	407	340	0.06%	0.007%
55	8.579	2327	2329	2332	rBV	296	176	0.03%	0.003%
56	8.717	2368	2372	2381	rBV2	158	217	0.04%	0.004%
57	8.804	2396	2399	2404	rVB2	231	194	0.03%	0.004%
58	8.852	2409	2414	2416	rBV2	229	164	0.03%	0.003%
59	8.948	2441	2444	2447	rBV2	251	176	0.03%	0.003%
60	9.083	2474	2486	2515	rBV	301248	508546	83.95%	10.060%
61	9.328	2560	2562	2568	rVB2	410	321	0.05%	0.006%
62	9.411	2584	2588	2593	rBV2	151	186	0.03%	0.004%
63	9.472	2604	2607	2612	rBV	218	174	0.03%	0.003%
64	9.720	2680	2684	2688	rBV2	163	171	0.03%	0.003%
65	9.894	2734	2738	2742	rVV2	197	200	0.03%	0.004%
66	9.932	2746	2750	2755	rBV	174	170	0.03%	0.003%
67	10.074	2788	2794	2795	rBV2	332	318	0.05%	0.006%
68	10.247	2841	2848	2851	rVV2	177	204	0.03%	0.004%
69	10.279	2853	2858	2866	rVV2	224	340	0.06%	0.007%
70	10.427	2891	2904	2923	rBV	190346	303779	50.15%	6.009%
71	10.601	2951	2958	2967	rVB4	1276	1941	0.32%	0.038%

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72	11.112	3112	3117	3121	rBV2	151	177	0.03%	0.004%
73	11.205	3138	3146	3149	rBV2	356	453	0.07%	0.009%
74	11.263	3160	3164	3169	rBV	333	282	0.05%	0.006%
75	11.341	3185	3188	3191	rBV	299	177	0.03%	0.004%
76	11.479	3220	3231	3261	rBV	309334	494961	81.71%	9.791%
77	11.746	3311	3314	3319	rVB3	400	279	0.05%	0.006%
78	11.855	3336	3348	3374	rBV	276680	454005	74.95%	8.981%
79	12.099	3419	3424	3427	rBV2	322	374	0.06%	0.007%
80	12.472	3535	3540	3543	rBV3	577	545	0.09%	0.011%
81	12.517	3551	3554	3558	rVB2	233	183	0.03%	0.004%
82	12.601	3577	3580	3585	rBV	195	182	0.03%	0.004%
83	12.861	3657	3661	3668	rBV2	226	336	0.06%	0.007%
84	12.967	3691	3694	3699	rBV2	283	267	0.04%	0.005%
85	13.148	3747	3750	3753	rVB	295	177	0.03%	0.004%
86	13.180	3753	3760	3762	rBV	198	246	0.04%	0.005%
87	13.861	3969	3972	3975	rBV2	241	183	0.03%	0.004%
88	13.971	4000	4006	4010	rBV	453	497	0.08%	0.010%
89	14.154	4060	4063	4066	rVB2	286	182	0.03%	0.004%
90	14.176	4066	4070	4071	rBV	312	199	0.03%	0.004%
91	14.215	4080	4082	4086	rBV2	290	256	0.04%	0.005%
92	14.469	4158	4161	4165	rBV2	220	160	0.03%	0.003%
93	14.594	4197	4200	4205	rVB3	425	436	0.07%	0.009%
94	14.627	4205	4210	4214	rBV2	474	569	0.09%	0.011%
95	14.668	4219	4223	4228	rBV3	340	404	0.07%	0.008%
96	14.881	4286	4289	4292	rBV3	261	233	0.04%	0.005%
97	14.958	4306	4313	4318	rBV3	361	559	0.09%	0.011%
98	15.604	4510	4514	4520	rBV2	492	523	0.09%	0.010%
99	15.855	4589	4592	4594	rBV3	348	235	0.04%	0.005%
100	16.353	4744	4747	4748	rBV2	385	213	0.04%	0.004%

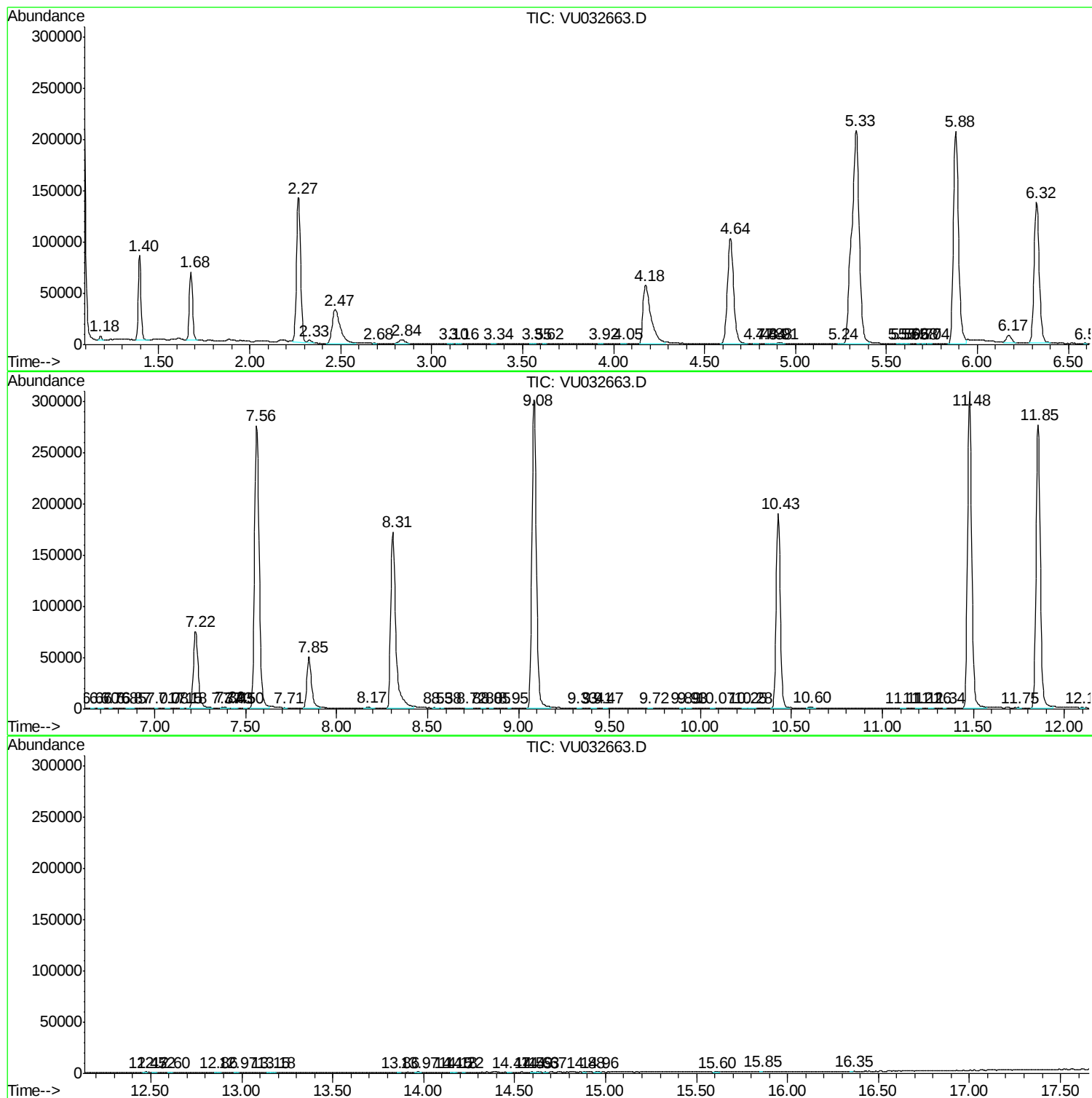
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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



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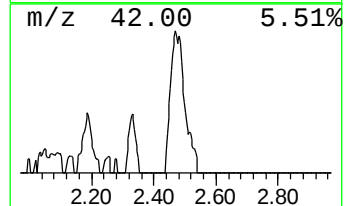
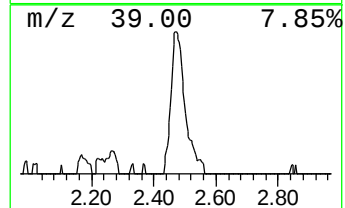
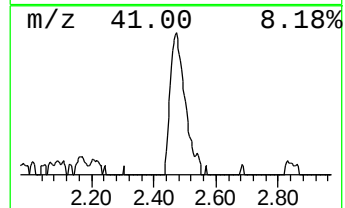
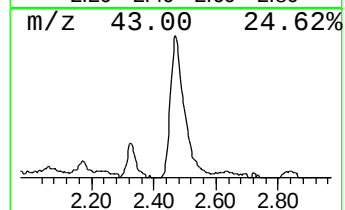
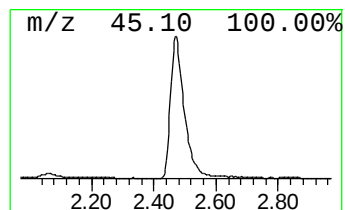
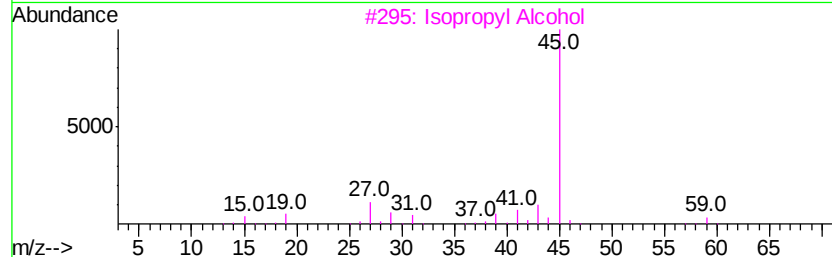
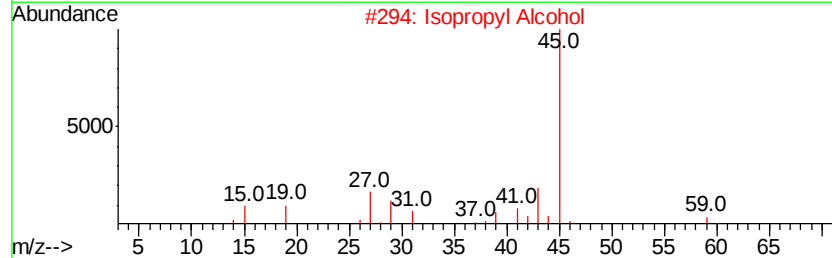
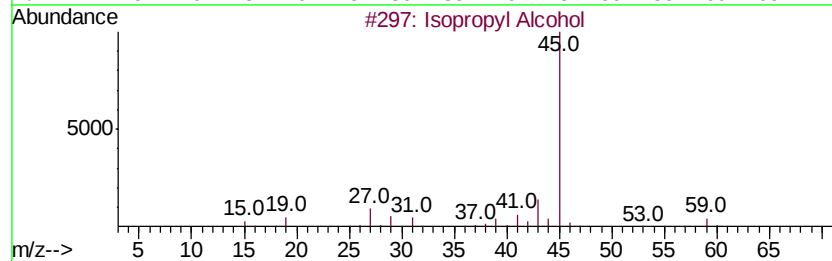
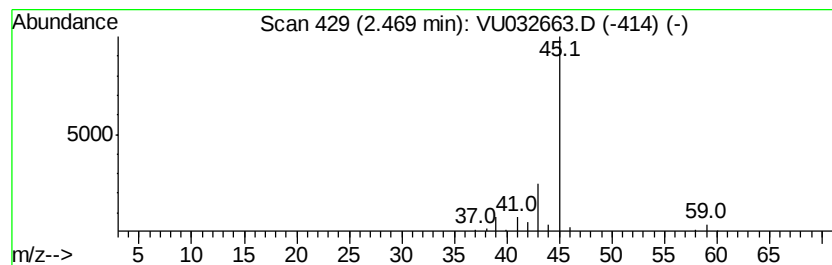
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.47	12.39 ug/L	102021	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	83
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	2.47	12.4	ug/L	102021	1	5.88	411561	50.0