

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032941.D
 Acq On : 21 Jun 2019 13:43
 Operator : JC/SP
 Sample : K3469-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-5-9.0-062019

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\SOMULM061719WMA.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	1.396	25	33	47	rVB	89971	94682	13.91%	1.529%
2	1.676	112	120	134	rVB	69504	85174	12.51%	1.375%
3	2.264	293	303	315	rBV	135816	204373	30.02%	3.299%
4	2.441	347	358	378	rBV	17156	32104	4.72%	0.518%
5	2.631	415	417	421	rVB2	380	227	0.03%	0.004%
6	2.676	427	431	435	rBV2	440	475	0.07%	0.008%
7	2.776	457	462	463	rBV4	466	339	0.05%	0.005%
8	2.830	470	479	492	rVB7	1470	3612	0.53%	0.058%
9	2.981	521	526	528	rBV3	1108	1042	0.15%	0.017%
10	3.062	549	551	554	rVB	377	215	0.03%	0.003%
11	3.155	575	580	581	rBV3	368	321	0.05%	0.005%
12	3.184	581	589	593	rBV4	877	1379	0.20%	0.022%
13	3.274	614	617	618	rBV2	294	197	0.03%	0.003%
14	3.290	618	622	626	rVV3	497	628	0.09%	0.010%
15	3.322	630	632	635	rVV2	420	247	0.04%	0.004%
16	3.457	672	674	680	rVB	328	222	0.03%	0.004%
17	3.489	680	684	687	rVB2	503	339	0.05%	0.005%
18	3.531	694	697	701	rVB2	333	301	0.04%	0.005%
19	3.557	701	705	709	rBV2	250	194	0.03%	0.003%
20	3.698	745	749	752	rVB2	251	224	0.03%	0.004%
21	3.827	785	789	791	rBV	343	277	0.04%	0.004%
22	3.869	797	802	803	rBV	205	186	0.03%	0.003%
23	3.969	831	833	840	rVB2	226	205	0.03%	0.003%
24	4.171	884	896	901	rBV	71652	150668	22.13%	2.432%
25	4.454	982	984	987	rBV3	428	243	0.04%	0.004%
26	4.563	1016	1018	1025	rVB3	329	285	0.04%	0.005%
27	4.641	1025	1042	1068	rBV	120597	282776	41.53%	4.565%
28	4.885	1110	1118	1120	rBV3	573	655	0.10%	0.011%
29	4.975	1142	1146	1149	rVB3	304	238	0.03%	0.004%
30	5.030	1157	1163	1167	rBV2	435	334	0.05%	0.005%
31	5.110	1185	1188	1190	rBV2	288	210	0.03%	0.003%
32	5.168	1200	1206	1210	rBV2	327	465	0.07%	0.008%
33	5.235	1223	1227	1231	rBV2	323	283	0.04%	0.005%
34	5.332	1231	1257	1289	rVV2	225767	680864	100.00%	10.992%

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 Title : VOC Analysis

35	5.467	1297	1299	1302	rVB3	405	197	0.03%	0.003%
36	5.560	1324	1328	1335	rVB2	425	522	0.08%	0.008%
37	5.602	1335	1341	1344	rBV3	511	516	0.08%	0.008%
38	5.666	1356	1361	1363	rVB3	536	467	0.07%	0.008%
39	5.692	1365	1369	1373	rBV3	441	376	0.06%	0.006%
40	5.724	1373	1379	1380	rBV2	318	270	0.04%	0.004%
41	5.779	1390	1396	1397	rBV3	310	277	0.04%	0.004%
42	5.795	1399	1401	1408	rVB2	408	385	0.06%	0.006%
43	5.878	1413	1427	1449	rBV	235274	460086	67.57%	7.428%
44	6.010	1466	1468	1473	rVB3	583	437	0.06%	0.007%
45	6.036	1473	1476	1479	rVB2	473	303	0.04%	0.005%
46	6.058	1479	1483	1486	rBV2	425	324	0.05%	0.005%
47	6.181	1506	1521	1541	rBV	335240	651438	95.68%	10.517%
48	6.325	1552	1566	1591	rVB	158686	319052	46.86%	5.151%
49	6.412	1591	1593	1595	rBV	403	216	0.03%	0.003%
50	6.489	1614	1617	1623	rVB2	291	228	0.03%	0.004%
51	6.541	1629	1633	1635	rBV2	371	274	0.04%	0.004%
52	6.566	1639	1641	1644	rBV2	391	305	0.04%	0.005%
53	6.653	1658	1668	1674	rVB3	288	559	0.08%	0.009%
54	6.714	1683	1687	1689	rBV2	245	196	0.03%	0.003%
55	6.795	1708	1712	1714	rBV2	383	297	0.04%	0.005%
56	6.856	1725	1731	1733	rBV4	536	520	0.08%	0.008%
57	6.975	1766	1768	1774	rBV2	285	301	0.04%	0.005%
58	7.222	1833	1845	1860	rBV2	88199	158799	23.32%	2.564%
59	7.335	1878	1880	1884	rVB2	385	229	0.03%	0.004%
60	7.386	1888	1896	1906	rBV4	4198	7218	1.06%	0.117%
61	7.560	1937	1950	1968	rBV	286384	505330	74.22%	8.158%
62	7.846	2028	2039	2063	rBV	62903	110693	16.26%	1.787%
63	8.010	2088	2090	2096	rVB3	359	336	0.05%	0.005%
64	8.039	2096	2099	2102	rBV	396	301	0.04%	0.005%
65	8.119	2121	2124	2128	rBV2	247	184	0.03%	0.003%
66	8.174	2130	2141	2153	rVV2	4515	7846	1.15%	0.127%
67	8.306	2169	2182	2214	rBV	204193	375508	55.15%	6.062%
68	8.592	2267	2271	2274	rVV3	400	314	0.05%	0.005%
69	8.624	2276	2281	2285	rBV2	426	480	0.07%	0.008%
70	8.660	2289	2292	2297	rBV3	305	252	0.04%	0.004%
71	8.888	2357	2363	2367	rBV3	205	296	0.04%	0.005%

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72	8.923	2371	2374	2377	rVV	411	268	0.04%	0.004%
73	9.084	2412	2424	2448	rBV	357788	589782	86.62%	9.522%
74	9.248	2471	2475	2479	rBV3	358	353	0.05%	0.006%
75	9.319	2495	2497	2500	rBV2	272	184	0.03%	0.003%
76	9.338	2500	2503	2507	rVB2	314	271	0.04%	0.004%
77	9.380	2507	2516	2520	rBV5	629	990	0.15%	0.016%
78	9.480	2541	2547	2551	rVB2	351	484	0.07%	0.008%
79	9.650	2596	2600	2603	rBV2	237	210	0.03%	0.003%
80	9.705	2611	2617	2623	rVB2	477	712	0.10%	0.011%
81	9.782	2634	2641	2645	rBV3	682	765	0.11%	0.012%
82	9.820	2649	2653	2657	rBV	396	367	0.05%	0.006%
83	9.843	2657	2660	2662	rBV	300	184	0.03%	0.003%
84	9.965	2693	2698	2700	rBV3	232	209	0.03%	0.003%
85	10.132	2747	2750	2755	rBV2	314	309	0.05%	0.005%
86	10.316	2804	2807	2810	rBV2	269	212	0.03%	0.003%
87	10.367	2820	2823	2827	rBV2	285	220	0.03%	0.004%
88	10.425	2830	2841	2858	rBV	238512	378859	55.64%	6.116%
89	10.605	2887	2897	2910	rBV3	6438	11036	1.62%	0.178%
90	10.721	2930	2933	2938	rBV2	195	218	0.03%	0.004%
91	11.100	3049	3051	3057	rBV3	338	305	0.04%	0.005%
92	11.129	3057	3060	3063	rBV	287	203	0.03%	0.003%
93	11.360	3128	3132	3137	rBV3	244	241	0.04%	0.004%
94	11.479	3157	3169	3191	rBV	342745	553333	81.27%	8.933%
95	11.737	3246	3249	3255	rBV5	461	418	0.06%	0.007%
96	11.856	3273	3286	3306	rBV	305804	503418	73.94%	8.127%
97	12.209	3392	3396	3400	rBV2	324	391	0.06%	0.006%
98	12.643	3529	3531	3535	rVB	468	299	0.04%	0.005%
99	12.666	3535	3538	3544	rBV2	239	234	0.03%	0.004%
100	14.386	4070	4073	4076	rBV3	540	416	0.06%	0.007%

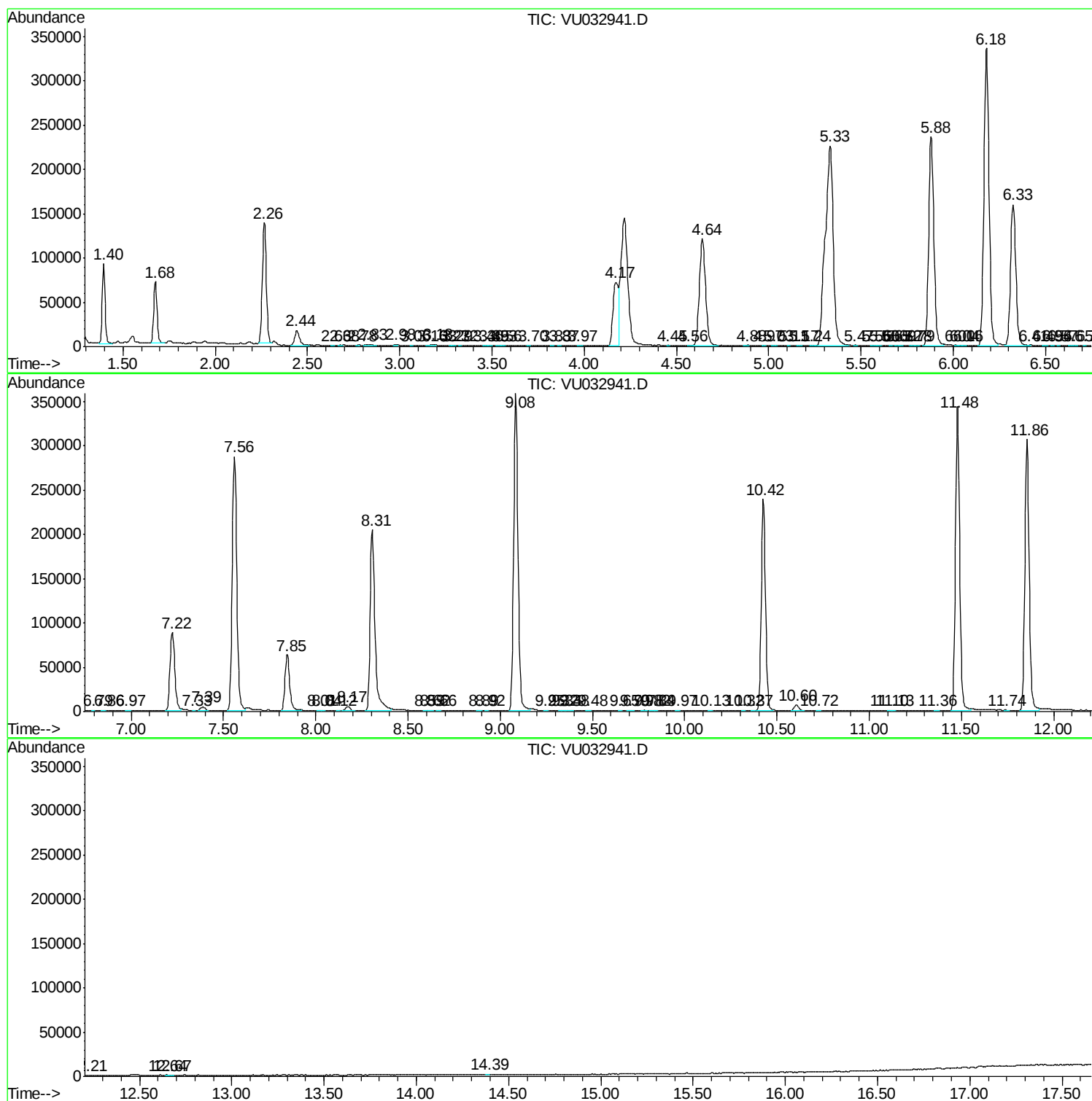
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



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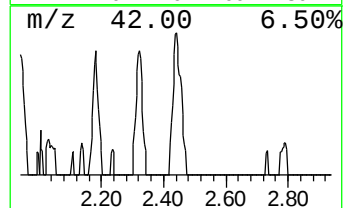
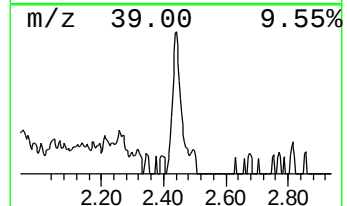
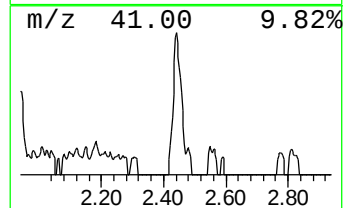
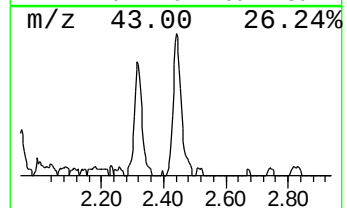
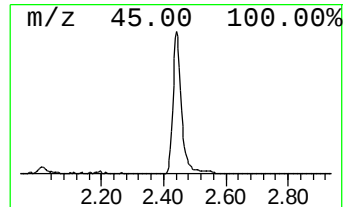
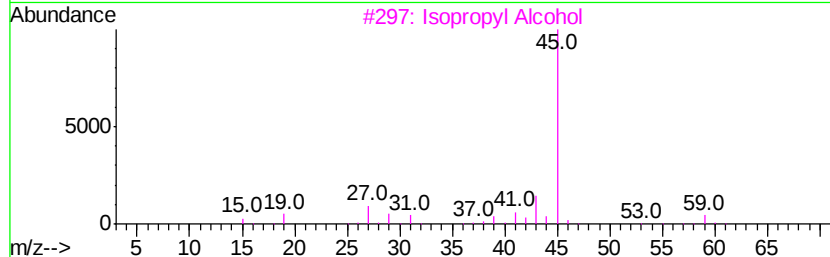
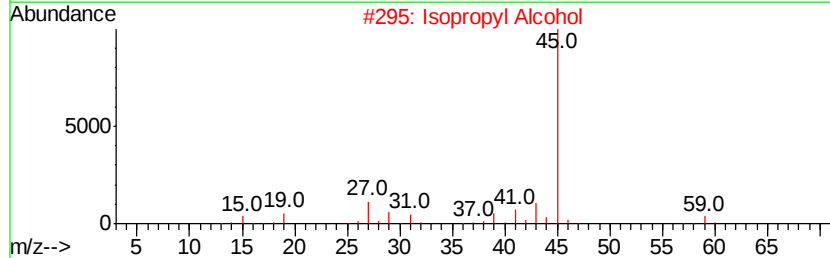
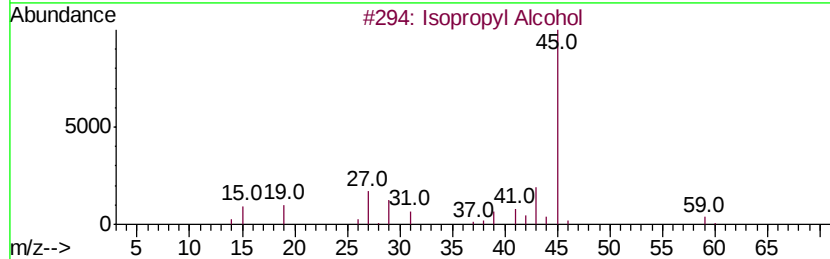
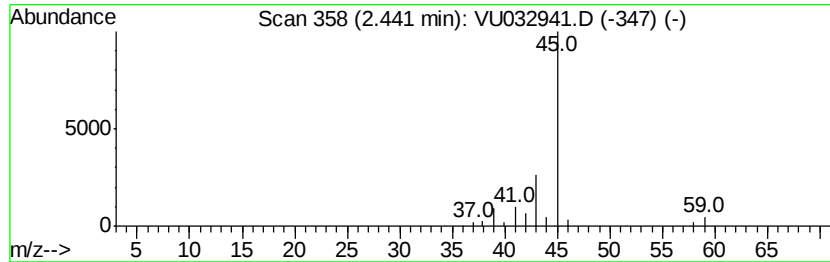
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.49 ug/L	32104	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Ethylamine	45	C2H7N	000075-04-7	5
5			Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	3.5	ug/L	32104	1	5.88	460086	50.0