

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037043.D
 Acq On : 04 Mar 2020 17:02
 Operator : JC/MD
 Sample : L1784-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY9

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\SOMULM022420WMA.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	1.614	78	85	95	rBV	132910	141002	14.40%	1.954%
2	1.932	176	184	197	rVB	118044	153823	15.71%	2.132%
3	2.591	378	389	403	rBV	191262	314123	32.08%	4.353%
4	2.790	438	451	468	rBV	56075	107192	10.95%	1.485%
5	3.221	576	585	601	rVB2	9648	20772	2.12%	0.288%
6	3.369	627	631	634	rBV	212	202	0.02%	0.003%
7	3.491	667	669	672	rBV2	165	94	0.01%	0.001%
8	3.568	689	693	701	rVB2	232	317	0.03%	0.004%
9	3.620	706	709	712	rBV2	188	161	0.02%	0.002%
10	3.636	712	714	718	rVB	249	137	0.01%	0.002%
11	3.665	720	723	726	rBV2	242	213	0.02%	0.003%
12	3.697	730	733	736	rBV2	247	173	0.02%	0.002%
13	3.758	749	752	755	rBV2	208	176	0.02%	0.002%
14	3.877	786	789	792	rBV	161	109	0.01%	0.002%
15	3.948	807	811	816	rBV	270	309	0.03%	0.004%
16	4.009	827	830	831	rBV	166	85	0.01%	0.001%
17	4.083	850	853	856	rBV	253	202	0.02%	0.003%
18	4.144	869	872	876	rBV2	244	210	0.02%	0.003%
19	4.183	882	884	888	rBV2	236	163	0.02%	0.002%
20	4.260	906	908	911	rBV	173	88	0.01%	0.001%
21	4.302	919	921	923	rBV	216	135	0.01%	0.002%
22	4.398	947	951	956	rVB	350	364	0.04%	0.005%
23	4.424	956	959	962	rBV2	177	144	0.01%	0.002%
24	4.520	985	989	993	rBV	292	348	0.04%	0.005%
25	4.559	999	1001	1004	rVB2	191	130	0.01%	0.002%
26	4.578	1004	1007	1009	rBV2	436	308	0.03%	0.004%
27	4.671	1021	1036	1056	rBV	96035	230210	23.51%	3.190%
28	5.105	1152	1171	1194	rBV	170995	372497	38.04%	5.162%
29	5.282	1224	1226	1228	rVB2	304	108	0.01%	0.001%
30	5.327	1235	1240	1243	rBV3	566	649	0.07%	0.009%
31	5.369	1250	1253	1255	rBV2	153	120	0.01%	0.002%
32	5.398	1259	1262	1264	rBV	213	168	0.02%	0.002%
33	5.420	1267	1269	1273	rVB2	315	176	0.02%	0.002%
34	5.639	1334	1337	1340	rVB	174	107	0.01%	0.001%

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 Title : VOC Analysis

35	5.674	1346	1348	1351	rBV	160	82	0.01%	0.001%
36	5.761	1351	1375	1401	rBV2	372124	979158	100.00%	13.569%
37	5.970	1438	1440	1443	rVB	374	144	0.01%	0.002%
38	6.105	1478	1482	1483	rBV2	283	199	0.02%	0.003%
39	6.199	1509	1511	1514	rVB3	415	260	0.03%	0.004%
40	6.228	1517	1520	1523	rBB	181	99	0.01%	0.001%
41	6.282	1523	1537	1559	rBV	303013	573366	58.56%	7.946%
42	6.456	1588	1591	1593	rBV2	223	125	0.01%	0.002%
43	6.562	1615	1624	1632	rBV5	6201	11493	1.17%	0.159%
44	6.723	1659	1674	1693	rBV	230890	448136	45.77%	6.210%
45	6.874	1719	1721	1725	rBV	263	172	0.02%	0.002%
46	6.948	1741	1744	1747	rBV	120	104	0.01%	0.001%
47	6.967	1747	1750	1754	rVB2	259	200	0.02%	0.003%
48	6.996	1755	1759	1762	rBV2	262	205	0.02%	0.003%
49	7.012	1762	1764	1768	rVB	211	90	0.01%	0.001%
50	7.067	1777	1781	1784	rVB2	193	149	0.02%	0.002%
51	7.083	1784	1786	1787	rBV	150	80	0.01%	0.001%
52	7.108	1793	1794	1797	rVB	199	79	0.01%	0.001%
53	7.208	1816	1825	1834	rVV3	2298	3737	0.38%	0.052%
54	7.305	1853	1855	1857	rBV3	157	79	0.01%	0.001%
55	7.375	1871	1877	1878	rBV	93	103	0.01%	0.001%
56	7.385	1878	1880	1883	rVB	215	100	0.01%	0.001%
57	7.510	1916	1919	1924	rVB2	261	212	0.02%	0.003%
58	7.546	1924	1930	1932	rBV2	261	241	0.02%	0.003%
59	7.594	1932	1945	1961	rBV	117372	206522	21.09%	2.862%
60	7.797	2004	2008	2010	rBV2	395	284	0.03%	0.004%
61	7.925	2033	2048	2065	rBV	444694	758590	77.47%	10.513%
62	8.205	2121	2135	2158	rBV	81094	138264	14.12%	1.916%
63	8.456	2208	2213	2215	rBV	104	99	0.01%	0.001%
64	8.578	2248	2251	2254	rVB	429	249	0.03%	0.003%
65	8.661	2261	2277	2306	rBV	225616	462240	47.21%	6.406%
66	8.861	2337	2339	2341	rVB	184	78	0.01%	0.001%
67	8.903	2350	2352	2355	rBV	159	110	0.01%	0.002%
68	8.989	2375	2379	2380	rBV	124	78	0.01%	0.001%
69	9.022	2387	2389	2395	rVB2	219	192	0.02%	0.003%
70	9.051	2396	2398	2401	rVV2	207	128	0.01%	0.002%
71	9.079	2404	2407	2411	rVV2	262	252	0.03%	0.003%

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 Title : VOC Analysis

72	9.112	2411	2417	2422	rVB	267	318	0.03%	0.004%
73	9.173	2434	2436	2440	rBV2	171	123	0.01%	0.002%
74	9.195	2440	2443	2446	rVB2	204	113	0.01%	0.002%
75	9.440	2506	2519	2555	rVB	421095	709606	72.47%	9.834%
76	9.620	2572	2575	2578	rVB2	306	175	0.02%	0.002%
77	9.710	2599	2603	2605	rBV2	490	417	0.04%	0.006%
78	9.745	2611	2614	2617	rBV	193	96	0.01%	0.001%
79	9.764	2617	2620	2624	rBV	296	224	0.02%	0.003%
80	9.806	2629	2633	2636	rBV2	217	234	0.02%	0.003%
81	9.935	2671	2673	2678	rVB	196	117	0.01%	0.002%
82	9.983	2682	2688	2692	rBV	138	197	0.02%	0.003%
83	10.031	2700	2703	2704	rBV	166	97	0.01%	0.001%
84	10.044	2704	2707	2709	rVV2	312	197	0.02%	0.003%
85	10.057	2709	2711	2716	rVB	331	157	0.02%	0.002%
86	10.102	2722	2725	2727	rBV	263	163	0.02%	0.002%
87	10.150	2736	2740	2742	rBV	153	115	0.01%	0.002%
88	10.231	2762	2765	2766	rBV	191	107	0.01%	0.001%
89	10.272	2772	2778	2782	rBV	553	579	0.06%	0.008%
90	10.488	2841	2845	2851	rBV2	280	331	0.03%	0.005%
91	10.774	2922	2934	2952	rVB	286219	467383	47.73%	6.477%
92	11.247	3078	3081	3083	rBV2	215	164	0.02%	0.002%
93	11.298	3094	3097	3098	rBV2	245	119	0.01%	0.002%
94	11.478	3150	3153	3154	rBV2	228	146	0.01%	0.002%
95	11.632	3197	3201	3204	rBV2	333	311	0.03%	0.004%
96	11.829	3250	3262	3277	rVB	321044	532573	54.39%	7.381%
97	12.208	3367	3380	3397	rBV	341127	570616	58.28%	7.908%
98	12.658	3518	3520	3526	rVB	319	193	0.02%	0.003%
99	12.687	3526	3529	3533	rBV2	298	238	0.02%	0.003%
100	13.938	3916	3918	3919	rBV2	288	109	0.01%	0.002%

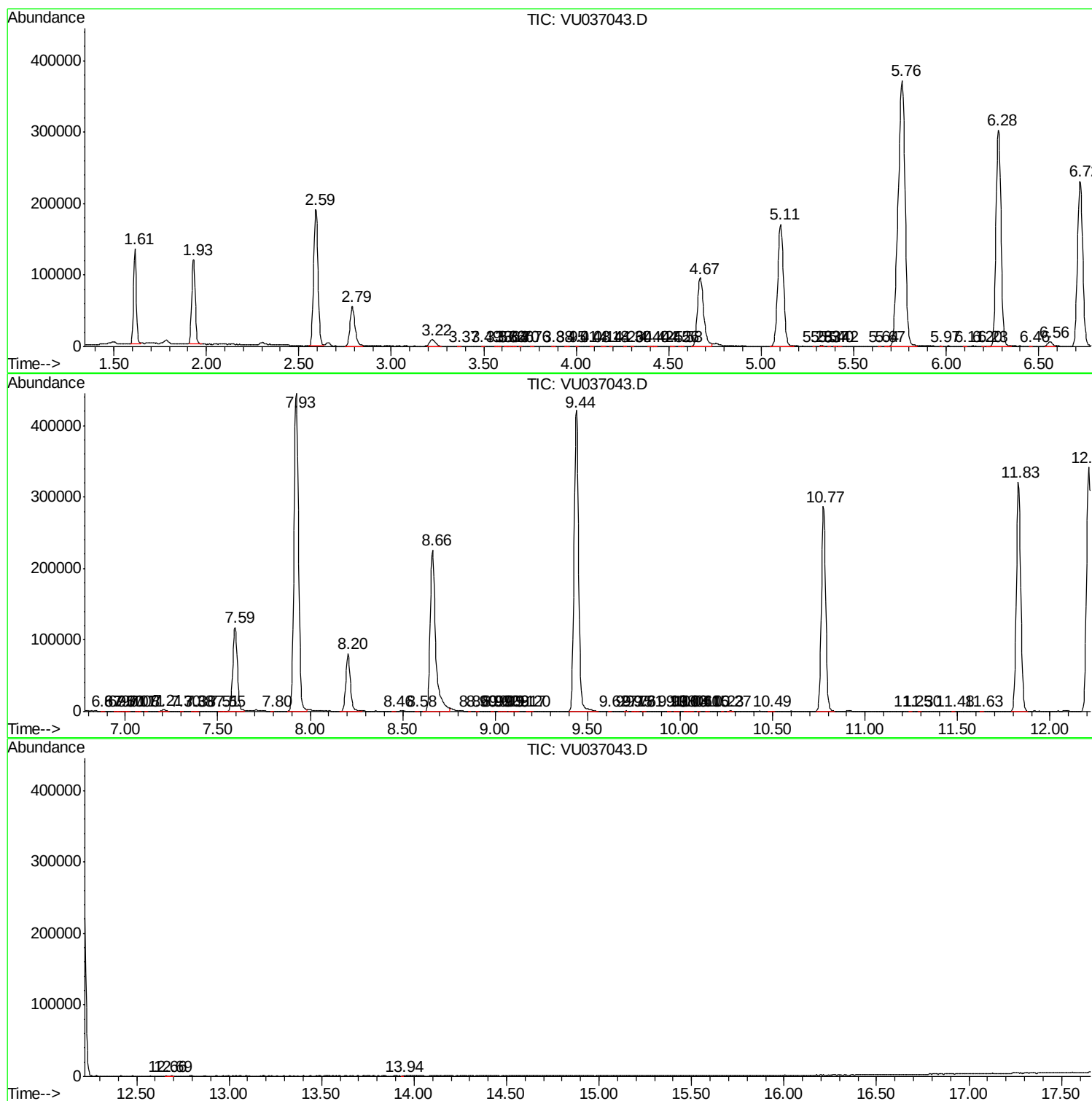
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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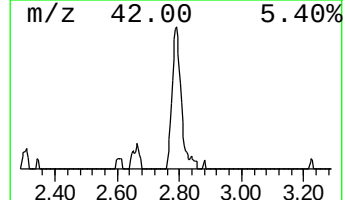
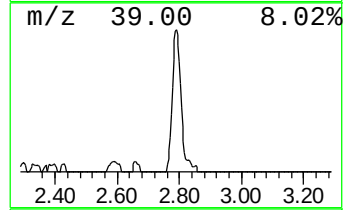
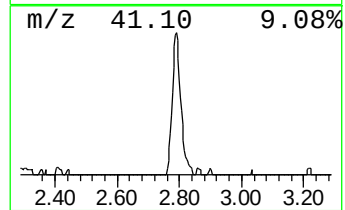
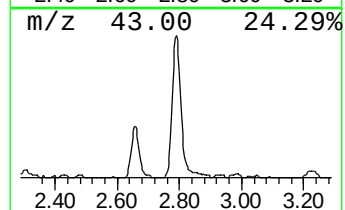
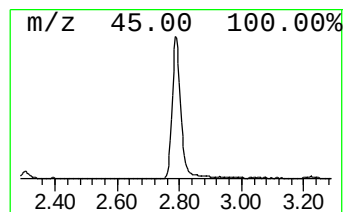
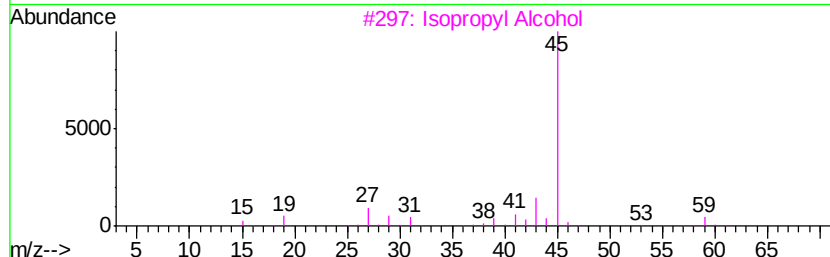
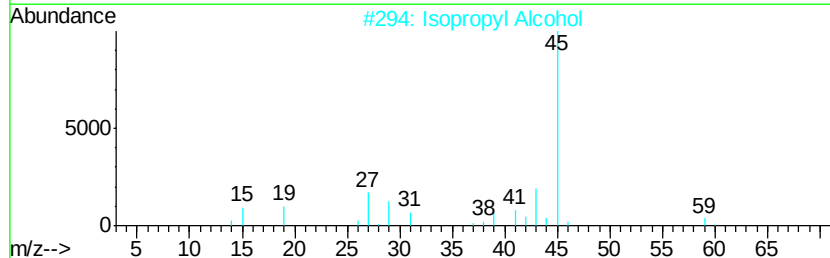
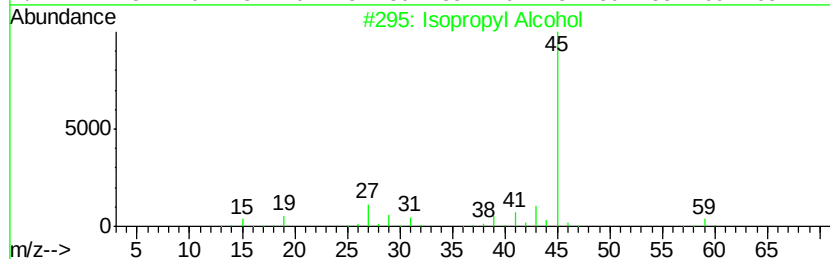
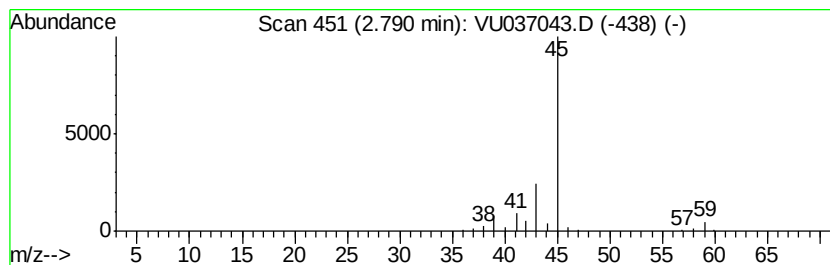
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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.
2.79	9.35 ug/L	107192	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	9.3	ug/L	107192	1	6.28	573366	50.0