

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050218\
 Data File : VU023580.D
 Acq On : 02 May 2018 15:40
 Operator : MD/SY
 Sample : J2691-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.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	0.670	24	25	30	rVB	160	87	0.01%	0.001%
2	0.715	34	39	41	rBV	81	73	0.01%	0.001%
3	0.731	41	44	48	rVB2	183	176	0.02%	0.002%
4	0.751	48	50	51	rBV	125	69	0.01%	0.001%
5	0.786	58	61	67	rVB2	168	172	0.01%	0.002%
6	0.815	67	70	72	rBV2	95	70	0.01%	0.001%
7	0.841	74	78	83	rVB2	240	286	0.02%	0.003%
8	0.870	83	87	91	rBV2	194	181	0.02%	0.002%
9	0.976	114	120	122	rVV	101	128	0.01%	0.001%
10	1.088	147	155	179	rBV	547197	635871	54.95%	6.332%
11	1.397	245	251	261	rVB	146975	155580	13.44%	1.549%
12	1.680	332	339	352	rVB	110400	135444	11.70%	1.349%
13	2.272	512	523	534	rBV	246108	370548	32.02%	3.690%
14	2.323	535	539	553	rVB3	11900	17992	1.55%	0.179%
15	2.445	563	577	597	rBV	31166	56425	4.88%	0.562%
16	2.551	603	610	612	rBV2	763	944	0.08%	0.009%
17	2.606	623	627	629	rBV2	342	290	0.03%	0.003%
18	2.622	630	632	638	rVB2	593	431	0.04%	0.004%
19	2.699	650	656	658	rBV4	530	544	0.05%	0.005%
20	2.728	662	665	667	rVV2	147	84	0.01%	0.001%
21	2.838	686	699	714	rVB3	5265	11408	0.99%	0.114%
22	2.918	721	724	726	rBV	134	80	0.01%	0.001%
23	3.014	752	754	757	rVB	161	78	0.01%	0.001%
24	3.101	778	781	787	rVB	240	214	0.02%	0.002%
25	3.191	804	809	812	rBV2	258	229	0.02%	0.002%
26	3.204	812	813	817	rVB	159	75	0.01%	0.001%
27	3.301	838	843	846	rBV	151	145	0.01%	0.001%
28	3.378	863	867	868	rBV	122	78	0.01%	0.001%
29	3.387	868	870	874	rVB2	204	132	0.01%	0.001%
30	3.445	885	888	892	rBV2	134	107	0.01%	0.001%
31	3.632	943	946	948	rBV	126	81	0.01%	0.001%
32	3.674	957	959	966	rVB	223	164	0.01%	0.002%
33	3.792	993	996	998	rBV	162	114	0.01%	0.001%
34	3.879	1020	1023	1028	rVB2	94	76	0.01%	0.001%

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 Title : VOC Analysis

35	3.937	1038	1041	1045	rVV2	126	86	0.01%	0.001%
36	3.998	1051	1060	1061	rBV3	1114	1328	0.11%	0.013%
37	4.178	1102	1116	1147	rBV	116982	321081	27.75%	3.197%
38	4.651	1245	1263	1288	rBV	189003	444529	38.42%	4.426%
39	4.802	1308	1310	1315	rVB2	278	208	0.02%	0.002%
40	4.828	1315	1318	1320	rBV	213	132	0.01%	0.001%
41	4.889	1329	1337	1341	rBV3	766	1137	0.10%	0.011%
42	4.927	1346	1349	1351	rBV	106	70	0.01%	0.001%
43	4.976	1362	1364	1366	rBV	259	166	0.01%	0.002%
44	5.056	1386	1389	1391	rBV	137	78	0.01%	0.001%
45	5.082	1392	1397	1400	rVV2	151	162	0.01%	0.002%
46	5.207	1434	1436	1439	rVB	276	119	0.01%	0.001%
47	5.226	1439	1442	1447	rBV2	152	192	0.02%	0.002%
48	5.345	1454	1479	1529	rVV2	382223	1157164	100.00%	11.522%
49	5.558	1542	1545	1555	rVB3	216	325	0.03%	0.003%
50	5.654	1571	1575	1577	rBV	116	73	0.01%	0.001%
51	5.677	1578	1582	1585	rVB3	163	123	0.01%	0.001%
52	5.702	1588	1590	1594	rVB	171	140	0.01%	0.001%
53	5.722	1594	1596	1598	rBV	142	78	0.01%	0.001%
54	5.747	1598	1604	1608	rBV3	295	362	0.03%	0.004%
55	5.892	1616	1649	1675	rBV	395750	821953	71.03%	8.184%
56	6.194	1737	1743	1751	rVB5	1555	2441	0.21%	0.024%
57	6.336	1772	1787	1812	rBV	262487	536120	46.33%	5.338%
58	6.538	1847	1850	1851	rBV	247	104	0.01%	0.001%
59	6.593	1863	1867	1868	rBV2	196	133	0.01%	0.001%
60	6.673	1887	1892	1896	rBV2	268	340	0.03%	0.003%
61	6.699	1898	1900	1902	rVB2	229	90	0.01%	0.001%
62	6.715	1902	1905	1907	rBV2	344	222	0.02%	0.002%
63	6.744	1909	1914	1920	rVB3	245	317	0.03%	0.003%
64	6.773	1920	1923	1927	rBV2	165	180	0.02%	0.002%
65	6.837	1940	1943	1945	rBV	166	98	0.01%	0.001%
66	6.857	1945	1949	1950	rBV2	317	228	0.02%	0.002%
67	6.943	1974	1976	1979	rBV	210	147	0.01%	0.001%
68	6.992	1986	1991	1994	rVB2	140	138	0.01%	0.001%
69	7.091	2018	2022	2025	rVB	231	176	0.02%	0.002%
70	7.114	2025	2029	2031	rBV	183	143	0.01%	0.001%
71	7.146	2036	2039	2044	rBV	214	242	0.02%	0.002%

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Title : VOC Analysis

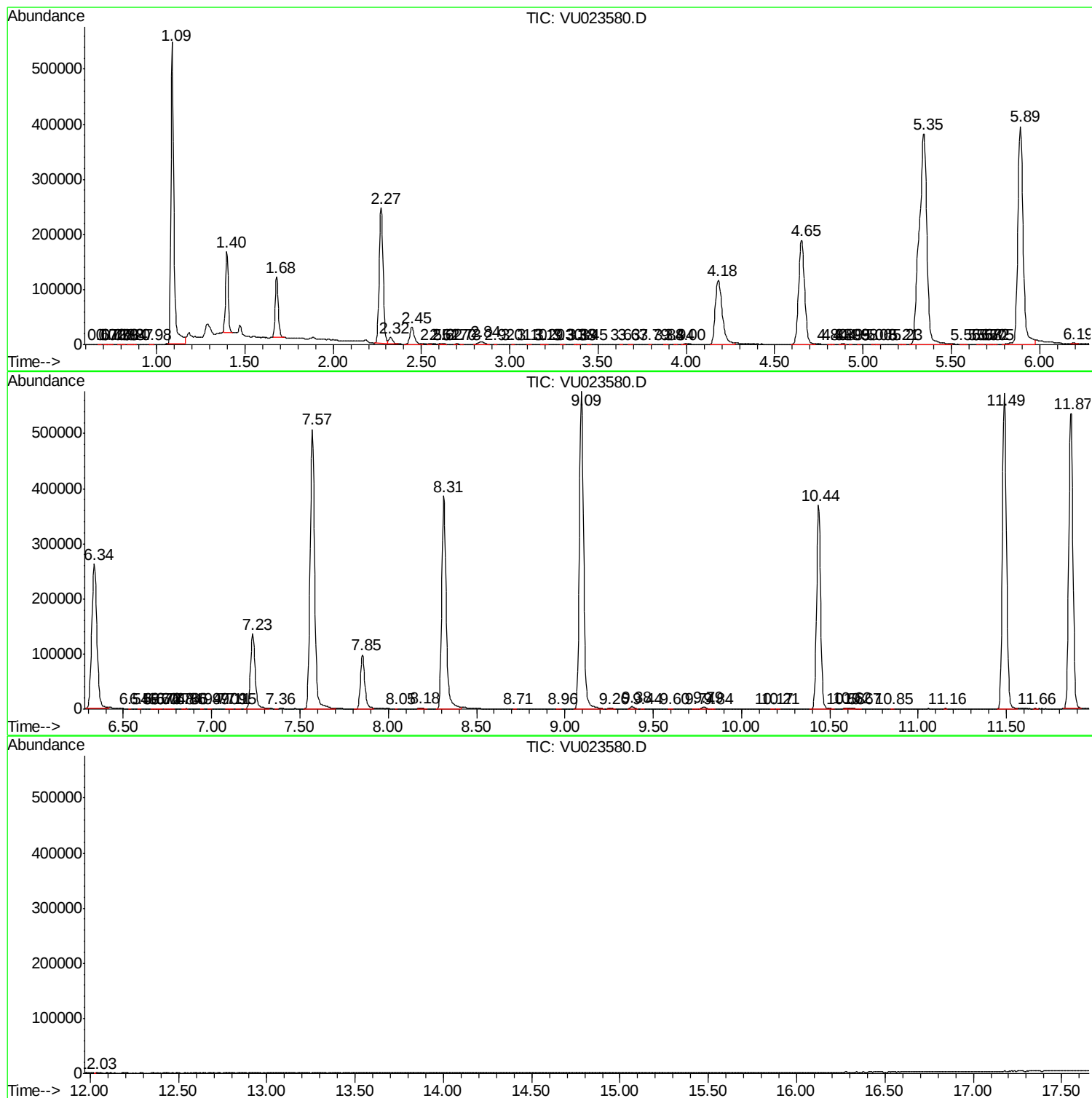
72	7.233	2050	2066	2095	rBV	136036	252217	21.80%	2.511%
73	7.365	2104	2107	2109	rBV3	262	168	0.01%	0.002%
74	7.570	2156	2171	2212	rBV	507233	909124	78.56%	9.052%
75	7.853	2244	2259	2279	rBV	97968	169847	14.68%	1.691%
76	8.046	2317	2319	2320	rBV	203	77	0.01%	0.001%
77	8.181	2355	2361	2372	rVB4	1847	2696	0.23%	0.027%
78	8.313	2389	2402	2433	rBV	386238	671595	58.04%	6.687%
79	8.712	2524	2526	2530	rBV2	178	162	0.01%	0.002%
80	8.963	2601	2604	2609	rBV2	163	144	0.01%	0.001%
81	9.095	2632	2645	2684	rVB	576113	967982	83.65%	9.638%
82	9.255	2689	2695	2703	rBV2	838	1088	0.09%	0.011%
83	9.381	2726	2734	2743	rBV3	3835	6014	0.52%	0.060%
84	9.442	2750	2753	2754	rBV	133	79	0.01%	0.001%
85	9.599	2797	2802	2805	rBV2	212	226	0.02%	0.002%
86	9.738	2840	2845	2849	rBV2	234	259	0.02%	0.003%
87	9.786	2851	2860	2874	rVB5	3239	5031	0.43%	0.050%
88	9.844	2875	2878	2879	rBV	155	76	0.01%	0.001%
89	10.172	2978	2980	2984	rBV	156	99	0.01%	0.001%
90	10.207	2988	2991	2994	rBV2	185	123	0.01%	0.001%
91	10.435	3046	3062	3090	rBV	369173	593480	51.29%	5.909%
92	10.580	3105	3107	3111	rBV2	585	569	0.05%	0.006%
93	10.615	3111	3118	3132	rVB3	1863	3541	0.31%	0.035%
94	10.673	3133	3136	3137	rBV	230	144	0.01%	0.001%
95	10.853	3190	3192	3195	rBV	238	156	0.01%	0.002%
96	11.156	3283	3286	3288	rBV	356	248	0.02%	0.002%
97	11.487	3377	3389	3412	rBV	572098	919988	79.50%	9.161%
98	11.660	3441	3443	3448	rBV2	424	332	0.03%	0.003%
99	11.866	3493	3507	3525	rBV	536154	858367	74.18%	8.547%
100	12.030	3556	3558	3559	rBV	255	118	0.01%	0.001%

Sum of corrected areas: 10042951

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ALS Vial : 13 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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



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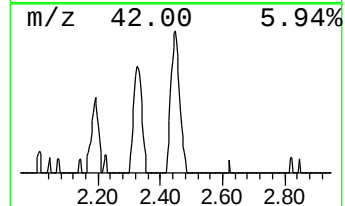
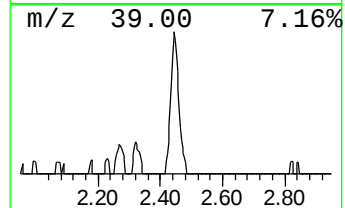
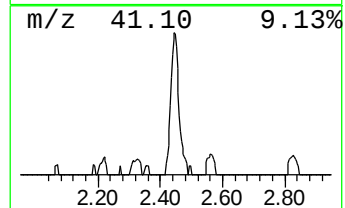
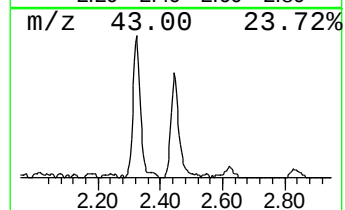
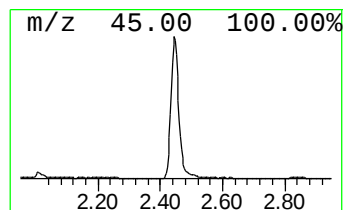
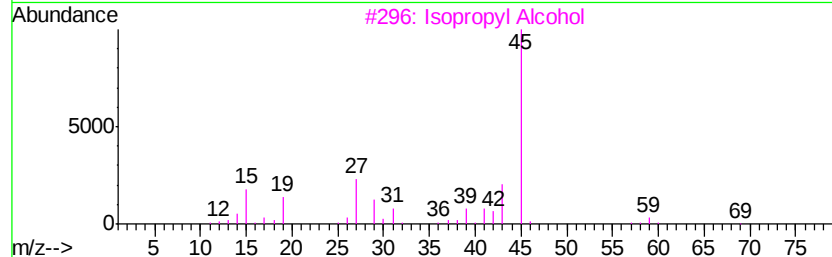
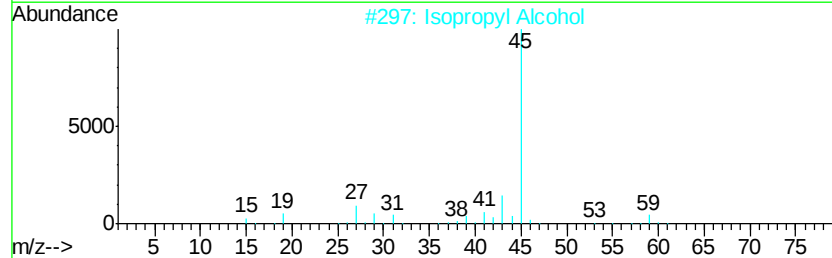
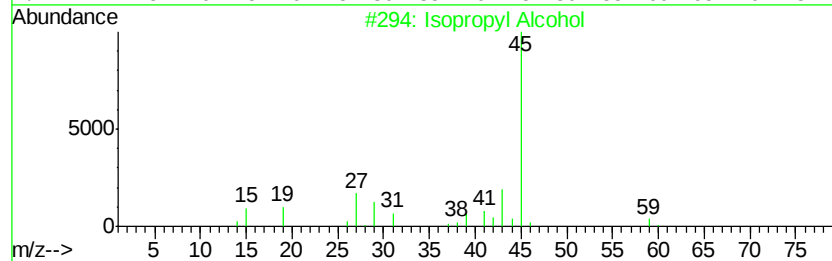
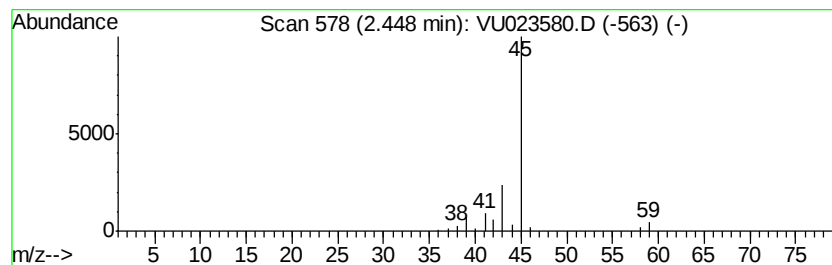
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	3.43 ug/L	56425	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Ethylamine	45	C2H7N	000075-04-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.45	3.4	ug/L	56425	1	5.89	821953	50.0