

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026927.D
 Acq On : 20 Sep 2018 10:46
 Operator : MD/SY
 Sample : J4893-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08K0

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\SOMULM091718WMA.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	1.399	62	70	84	rBV	122265	129112	15.71%	2.185%
2	1.678	149	157	178	rVB	95093	124607	15.17%	2.109%
3	2.273	330	342	354	rBV	201867	305145	37.14%	5.165%
4	2.440	384	394	416	rVB	17268	32696	3.98%	0.553%
5	2.614	442	448	459	rVB3	601	972	0.12%	0.016%
6	2.704	471	476	480	rBV3	487	446	0.05%	0.008%
7	2.826	509	514	515	rBV2	487	435	0.05%	0.007%
8	2.984	558	563	565	rBV2	356	329	0.04%	0.006%
9	3.077	584	592	597	rBV	163	293	0.04%	0.005%
10	3.498	718	723	731	rBV	122	206	0.03%	0.003%
11	3.794	810	815	820	rBV	104	130	0.02%	0.002%
12	3.833	820	827	830	rBV	128	132	0.02%	0.002%
13	3.932	855	858	864	rVV	125	130	0.02%	0.002%
14	3.987	869	875	881	rVB	116	126	0.02%	0.002%
15	4.058	890	897	900	rBV	114	150	0.02%	0.003%
16	4.177	920	934	959	rBV	66262	171611	20.89%	2.905%
17	4.344	983	986	992	rVB2	263	188	0.02%	0.003%
18	4.379	992	997	998	rBV2	318	260	0.03%	0.004%
19	4.459	1018	1022	1025	rBV2	176	124	0.02%	0.002%
20	4.578	1054	1059	1063	rBV	119	146	0.02%	0.002%
21	4.649	1063	1081	1103	rBV	136631	318033	38.71%	5.383%
22	4.919	1162	1165	1170	rBV	466	403	0.05%	0.007%
23	5.022	1192	1197	1199	rBV2	185	196	0.02%	0.003%
24	5.070	1208	1212	1215	rBV	187	152	0.02%	0.003%
25	5.340	1272	1296	1330	rBV2	282475	821600	100.00%	13.906%
26	5.469	1334	1336	1342	rVB2	197	157	0.02%	0.003%
27	5.572	1363	1368	1372	rVB2	168	142	0.02%	0.002%
28	5.685	1400	1403	1406	rBV	230	180	0.02%	0.003%
29	5.733	1412	1418	1420	rBV	181	172	0.02%	0.003%
30	5.765	1424	1428	1433	rVB	109	110	0.01%	0.002%
31	5.797	1433	1438	1442	rBV2	224	203	0.02%	0.003%
32	5.887	1452	1466	1493	rBV	224629	437151	53.21%	7.399%
33	5.980	1493	1495	1499	rVV	433	262	0.03%	0.004%
34	6.180	1549	1557	1564	rBV5	657	863	0.11%	0.015%

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 Title : VOC Analysis

35	6.331	1585	1604	1629	rBV	188575	373017	45.40%	6.314%
36	6.427	1633	1634	1638	rBV2	231	117	0.01%	0.002%
37	6.459	1640	1644	1647	rBV2	263	259	0.03%	0.004%
38	6.527	1659	1665	1668	rBV	185	127	0.02%	0.002%
39	6.855	1764	1767	1770	rBV	214	146	0.02%	0.002%
40	6.881	1770	1775	1779	rVB2	189	181	0.02%	0.003%
41	7.048	1824	1827	1832	rBV	183	143	0.02%	0.002%
42	7.151	1853	1859	1863	rBV	100	122	0.01%	0.002%
43	7.228	1871	1883	1902	rBV	95769	169948	20.69%	2.876%
44	7.331	1913	1915	1920	rVB	309	181	0.02%	0.003%
45	7.395	1926	1935	1945	rBV3	2004	2907	0.35%	0.049%
46	7.565	1975	1988	2008	rBV	368469	634262	77.20%	10.735%
47	7.749	2042	2045	2047	rBV2	272	158	0.02%	0.003%
48	7.762	2047	2049	2056	rVB2	222	157	0.02%	0.003%
49	7.852	2066	2077	2096	rBV	67191	115161	14.02%	1.949%
50	7.980	2115	2117	2122	rVB2	291	240	0.03%	0.004%
51	8.006	2123	2125	2131	rVB4	420	363	0.04%	0.006%
52	8.057	2137	2141	2145	rBV	221	124	0.02%	0.002%
53	8.083	2145	2149	2151	rBV	202	122	0.01%	0.002%
54	8.154	2167	2171	2172	rBV	336	216	0.03%	0.004%
55	8.183	2172	2180	2191	rVV2	2456	4693	0.57%	0.079%
56	8.311	2208	2220	2248	rBV	208073	362576	44.13%	6.137%
57	8.453	2262	2264	2266	rBV3	315	171	0.02%	0.003%
58	8.527	2284	2287	2289	rBV	234	156	0.02%	0.003%
59	8.540	2289	2291	2295	rVB3	329	255	0.03%	0.004%
60	8.662	2326	2329	2334	rVB	249	199	0.02%	0.003%
61	8.733	2349	2351	2355	rVV	192	127	0.02%	0.002%
62	9.090	2450	2462	2485	rBV	314405	522217	63.56%	8.839%
63	9.254	2507	2513	2514	rBV	374	300	0.04%	0.005%
64	9.299	2524	2527	2533	rBV2	379	341	0.04%	0.006%
65	9.350	2540	2543	2546	rBV	201	177	0.02%	0.003%
66	9.794	2673	2681	2686	rBV4	367	440	0.05%	0.007%
67	10.167	2793	2797	2803	rVV2	242	335	0.04%	0.006%
68	10.234	2813	2818	2823	rBV	131	152	0.02%	0.003%
69	10.318	2839	2844	2848	rVV3	457	457	0.06%	0.008%
70	10.337	2848	2850	2857	rVB	187	171	0.02%	0.003%
71	10.382	2857	2864	2868	rBV	130	193	0.02%	0.003%

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72	10.434	2868	2880	2901	rVV	241185	382095	46.51%	6.467%
73	10.517	2904	2906	2909	rVB	191	120	0.01%	0.002%
74	10.607	2925	2934	2946	rBV	2446	4085	0.50%	0.069%
75	10.768	2982	2984	2988	rVB	257	144	0.02%	0.002%
76	11.128	3090	3096	3103	rBV	203	342	0.04%	0.006%
77	11.421	3182	3187	3195	rBV2	655	818	0.10%	0.014%
78	11.485	3195	3207	3223	rBV	281248	438892	53.42%	7.429%
79	11.704	3272	3275	3280	rBV	123	112	0.01%	0.002%
80	11.755	3282	3291	3301	rBV2	705	1107	0.13%	0.019%
81	11.861	3311	3324	3341	rBV	333217	537638	65.44%	9.100%
82	12.289	3454	3457	3459	rBV	236	152	0.02%	0.003%
83	12.308	3462	3463	3469	rVB	228	128	0.02%	0.002%
84	12.347	3469	3475	3482	rBV2	445	563	0.07%	0.010%
85	12.478	3511	3516	3520	rBV2	401	451	0.05%	0.008%
86	12.687	3572	3581	3583	rBV2	261	375	0.05%	0.006%
87	12.729	3591	3594	3595	rBV2	279	135	0.02%	0.002%
88	12.835	3625	3627	3630	rVB	249	126	0.02%	0.002%
89	12.858	3630	3634	3637	rBV2	250	210	0.03%	0.004%
90	12.896	3640	3646	3649	rVV4	452	504	0.06%	0.009%
91	13.022	3683	3685	3689	rVB2	184	112	0.01%	0.002%
92	13.067	3697	3699	3704	rVB	252	175	0.02%	0.003%
93	13.128	3715	3718	3724	rVB3	416	399	0.05%	0.007%
94	13.160	3725	3728	3731	rBV2	289	227	0.03%	0.004%
95	13.314	3773	3776	3779	rBV2	247	173	0.02%	0.003%
96	13.334	3779	3782	3785	rBV	242	188	0.02%	0.003%
97	13.440	3811	3815	3817	rBV2	254	185	0.02%	0.003%
98	13.572	3853	3856	3860	rVB2	296	221	0.03%	0.004%
99	13.996	3983	3988	3991	rBV3	486	487	0.06%	0.008%
100	14.424	4119	4121	4124	rBV2	423	256	0.03%	0.004%

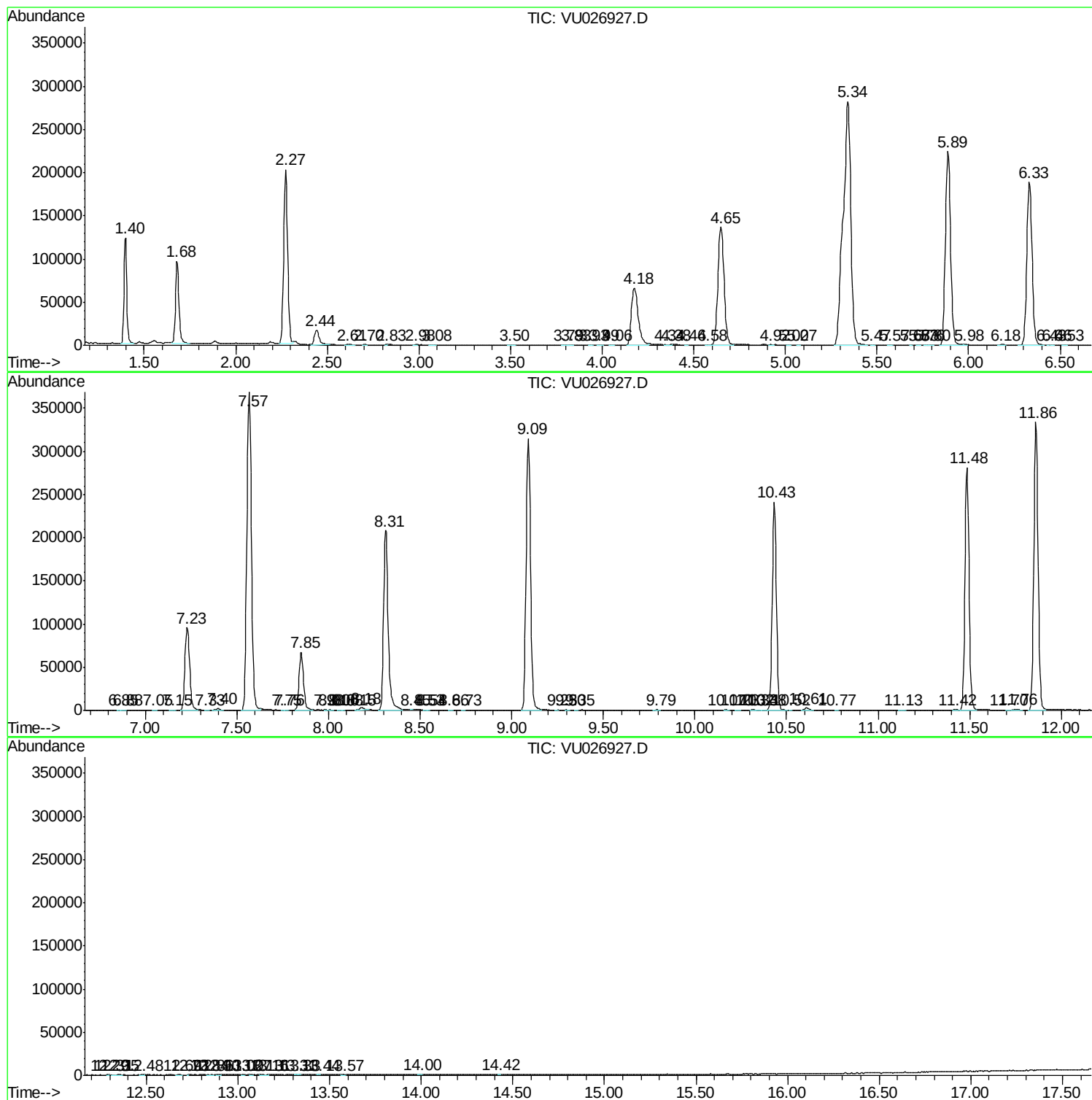
Sum of corrected areas: 5908193

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

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



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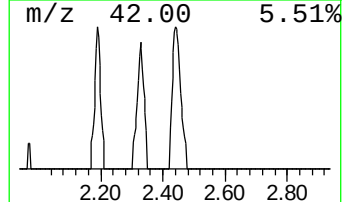
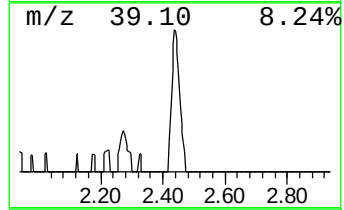
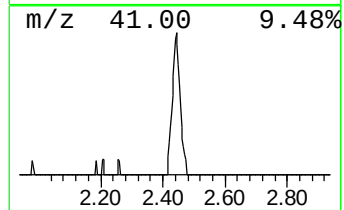
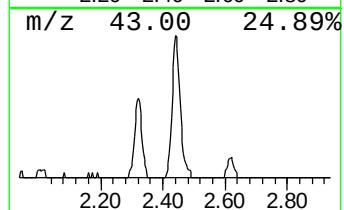
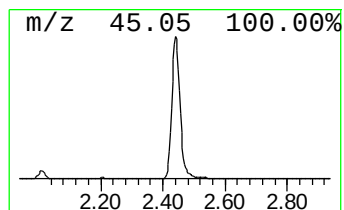
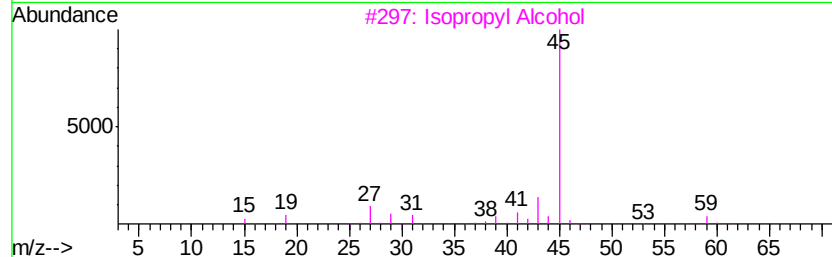
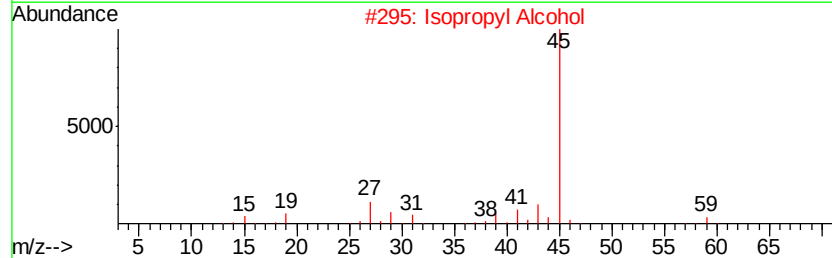
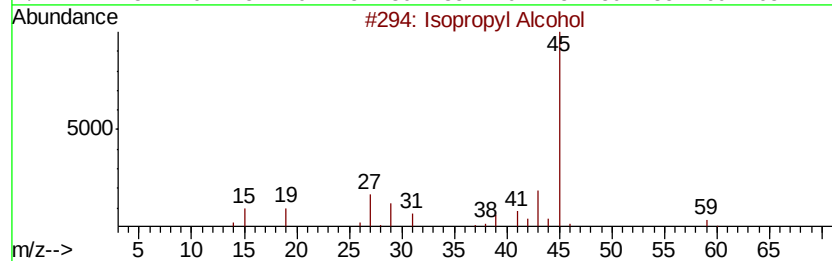
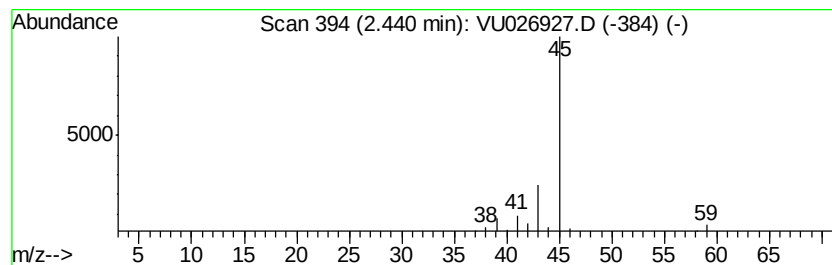
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.74 ug/L	32696	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Ethylamine	45	C2H7N	000075-04-7	5
5			Formamide	45	CH3NO	000075-12-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.44	3.7	ug/L	32696	1	5.89	437151	50.0