

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030128.D
 Acq On : 15 Mar 2019 21:57
 Operator : JC/SP
 Sample : K1917-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09G8

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\SOMULM031319WMA.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	1.183	24	29	38	rVB3	12630	12816	0.81%	0.096%
2	1.399	89	96	107	rBV	185581	188149	11.85%	1.415%
3	1.679	175	183	201	rVB	152595	194046	12.22%	1.460%
4	2.270	357	367	380	rBV	331426	499616	31.46%	3.758%
5	2.447	412	422	447	rVB	67824	121929	7.68%	0.917%
6	2.566	456	459	462	rBV	1662	951	0.06%	0.007%
7	2.656	485	487	491	rVB	1542	929	0.06%	0.007%
8	2.691	491	498	499	rBV2	1529	1666	0.10%	0.013%
9	2.765	517	521	523	rBV	1083	925	0.06%	0.007%
10	2.814	533	536	537	rBV	1452	874	0.06%	0.007%
11	2.826	537	540	542	rVV	1867	1391	0.09%	0.010%
12	2.894	558	561	565	rVV	949	1026	0.06%	0.008%
13	2.994	589	592	600	rVB	1570	1502	0.09%	0.011%
14	3.392	713	716	720	rBV	1015	1032	0.06%	0.008%
15	3.466	736	739	746	rVB2	1431	1644	0.10%	0.012%
16	3.505	746	751	753	rBV2	1172	966	0.06%	0.007%
17	3.556	763	767	771	rBV	1383	1340	0.08%	0.010%
18	3.646	792	795	801	rVV	1072	1150	0.07%	0.009%
19	3.691	806	809	816	rVV2	1030	1168	0.07%	0.009%
20	3.781	832	837	843	rBV	1598	1772	0.11%	0.013%
21	3.823	846	850	854	rVB	1571	1244	0.08%	0.009%
22	3.932	881	884	887	rBV	1229	942	0.06%	0.007%
23	3.994	900	903	906	rVB	1681	1154	0.07%	0.009%
24	4.100	932	936	939	rBV	1827	1243	0.08%	0.009%
25	4.177	948	960	990	rBV	158953	427955	26.95%	3.219%
26	4.559	1075	1079	1085	rVB	1482	1463	0.09%	0.011%
27	4.646	1089	1106	1128	rBV2	261206	623805	39.29%	4.692%
28	4.884	1177	1180	1182	rBV2	1389	944	0.06%	0.007%
29	4.984	1208	1211	1217	rBV	991	1141	0.07%	0.009%
30	5.013	1217	1220	1225	rVB	1760	1596	0.10%	0.012%
31	5.039	1225	1228	1234	rBV	1540	1828	0.12%	0.014%
32	5.248	1288	1293	1298	rBV	1361	1380	0.09%	0.010%
33	5.338	1298	1321	1347	rBV2	539533	1587864	100.00%	11.944%
34	5.614	1404	1407	1414	rVB	1088	1062	0.07%	0.008%

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 Title : VOC Analysis

35	5.723	1436	1441	1447	rBV2	1846	2530	0.16%	0.019%
36	5.884	1477	1491	1518	rBV	553246	1119930	70.53%	8.424%
37	6.090	1552	1555	1558	rBV2	1662	1118	0.07%	0.008%
38	6.148	1566	1573	1574	rBV3	1194	1357	0.09%	0.010%
39	6.222	1593	1596	1600	rBV	1303	948	0.06%	0.007%
40	6.328	1614	1629	1651	rBV	350377	714426	44.99%	5.374%
41	6.547	1691	1697	1702	rVB	1580	1937	0.12%	0.015%
42	6.592	1702	1711	1715	rBV	1284	1828	0.12%	0.014%
43	6.958	1820	1825	1829	rVB	1125	998	0.06%	0.008%
44	7.225	1897	1908	1936	rBV	171375	315237	19.85%	2.371%
45	7.347	1943	1946	1952	rVB	941	876	0.06%	0.007%
46	7.382	1952	1957	1959	rBV2	2910	2436	0.15%	0.018%
47	7.444	1973	1976	1982	rVB2	1120	1104	0.07%	0.008%
48	7.563	1998	2013	2035	rBV	716643	1288599	81.15%	9.693%
49	7.849	2090	2102	2119	rBV	118552	211510	13.32%	1.591%
50	7.993	2139	2147	2153	rBV3	1638	2163	0.14%	0.016%
51	8.022	2153	2156	2160	rVB2	1136	926	0.06%	0.007%
52	8.071	2168	2171	2174	rVB	1417	951	0.06%	0.007%
53	8.112	2181	2184	2188	rVB	2081	1823	0.11%	0.014%
54	8.177	2193	2204	2215	rBV	16974	31725	2.00%	0.239%
55	8.308	2234	2245	2284	rVV	544158	983537	61.94%	7.398%
56	8.540	2311	2317	2319	rBV3	1546	1335	0.08%	0.010%
57	8.784	2389	2393	2397	rBV	1106	913	0.06%	0.007%
58	9.025	2459	2468	2472	rBV	1778	2544	0.16%	0.019%
59	9.087	2472	2487	2528	rVV	821543	1403865	88.41%	10.560%
60	9.241	2533	2535	2539	rVV	1394	868	0.05%	0.007%
61	9.276	2539	2546	2550	rVV2	1446	1803	0.11%	0.014%
62	9.749	2688	2693	2696	rBV	1216	1111	0.07%	0.008%
63	9.881	2730	2734	2737	rBV	1420	1344	0.08%	0.010%
64	10.009	2768	2774	2777	rBV	1109	1096	0.07%	0.008%
65	10.038	2777	2783	2786	rVB	1420	1233	0.08%	0.009%
66	10.183	2824	2828	2831	rVB	1486	971	0.06%	0.007%
67	10.222	2836	2840	2845	rBV2	923	974	0.06%	0.007%
68	10.286	2857	2860	2864	rVB	1714	973	0.06%	0.007%
69	10.382	2887	2890	2893	rVV	1248	1104	0.07%	0.008%
70	10.431	2893	2905	2924	rVB	563448	911745	57.42%	6.858%
71	10.540	2935	2939	2943	rBV	984	920	0.06%	0.007%

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72	10.607	2953	2960	2970	rVB4	4458	6677	0.42%	0.050%
73	10.714	2990	2993	2996	rBV	1097	873	0.05%	0.007%
74	10.749	3001	3004	3010	rBV2	1166	1114	0.07%	0.008%
75	10.887	3041	3047	3052	rBV3	904	1077	0.07%	0.008%
76	11.003	3080	3083	3088	rVV	1988	1772	0.11%	0.013%
77	11.032	3088	3092	3098	rVB2	1009	1215	0.08%	0.009%
78	11.106	3111	3115	3119	rVB	1272	881	0.06%	0.007%
79	11.164	3129	3133	3136	rBV	1462	1087	0.07%	0.008%
80	11.411	3207	3210	3214	rVB3	1431	1305	0.08%	0.010%
81	11.482	3220	3232	3253	rBV	818996	1305039	82.19%	9.817%
82	11.775	3313	3323	3328	rBV5	3227	5908	0.37%	0.044%
83	11.797	3328	3330	3333	rVV	1285	946	0.06%	0.007%
84	11.858	3337	3349	3375	rVV	759302	1239634	78.07%	9.325%
85	12.083	3415	3419	3424	rVB	1445	1600	0.10%	0.012%
86	12.164	3441	3444	3447	rBV	1321	996	0.06%	0.007%
87	12.302	3482	3487	3489	rBV	1211	1082	0.07%	0.008%
88	12.463	3533	3537	3540	rBV2	1559	1163	0.07%	0.009%
89	12.504	3546	3550	3554	rBV2	1076	1192	0.08%	0.009%
90	12.540	3558	3561	3564	rBV	1183	942	0.06%	0.007%
91	12.588	3571	3576	3578	rVB	1083	1012	0.06%	0.008%
92	12.675	3599	3603	3608	rBV2	1160	1288	0.08%	0.010%
93	13.125	3739	3743	3746	rBV2	1101	949	0.06%	0.007%
94	13.379	3819	3822	3827	rBV	1270	1130	0.07%	0.009%
95	13.488	3854	3856	3861	rVB	1325	942	0.06%	0.007%
96	13.623	3894	3898	3903	rVB2	1481	1145	0.07%	0.009%
97	13.848	3965	3968	3972	rBV2	1391	1376	0.09%	0.010%
98	13.996	4010	4014	4020	rBV2	1760	1448	0.09%	0.011%
99	15.099	4354	4357	4361	rBV2	1203	968	0.06%	0.007%
100	15.125	4361	4365	4369	rBV2	2211	1933	0.12%	0.015%

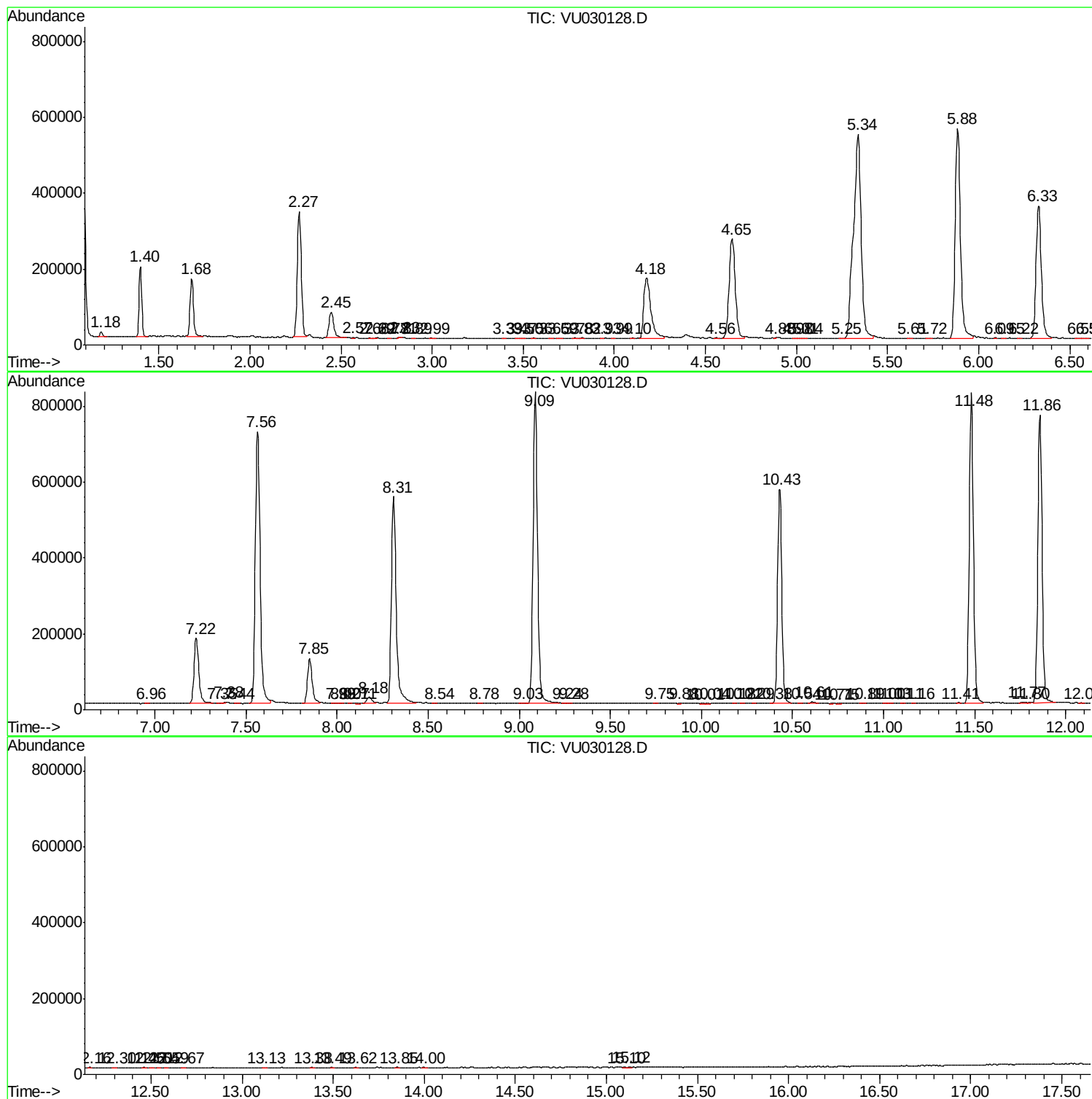
Sum of corrected areas: 13293965

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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



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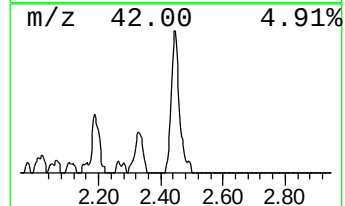
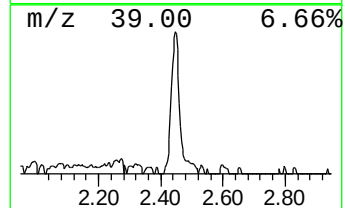
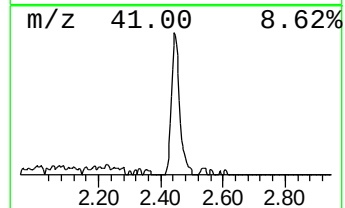
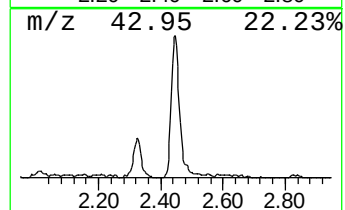
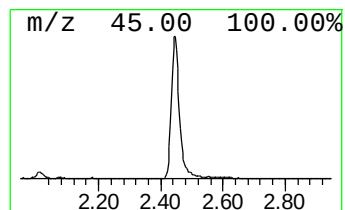
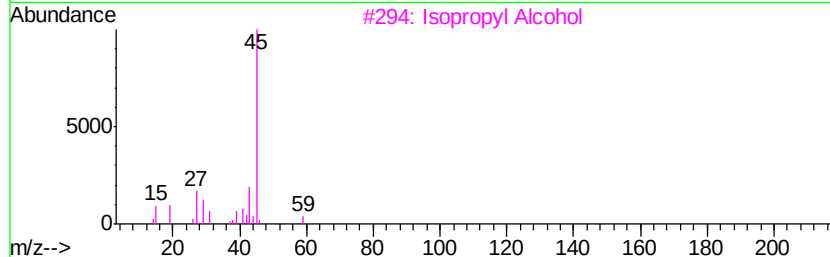
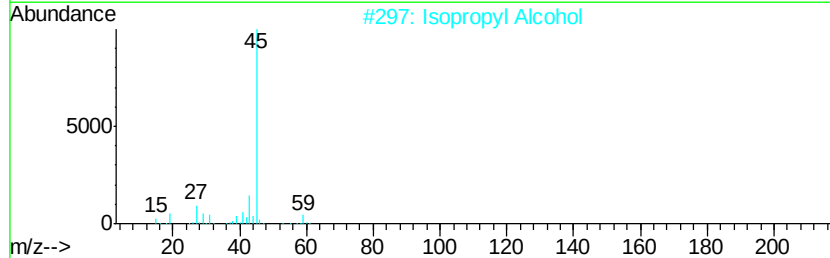
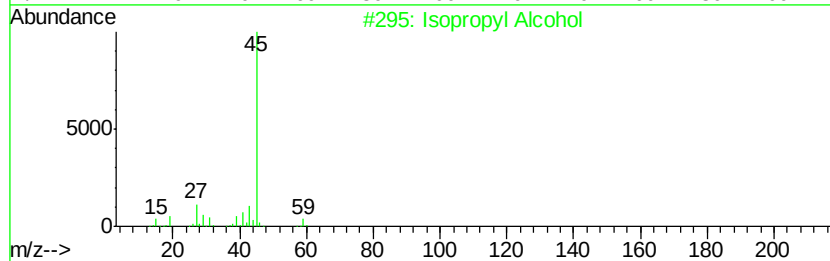
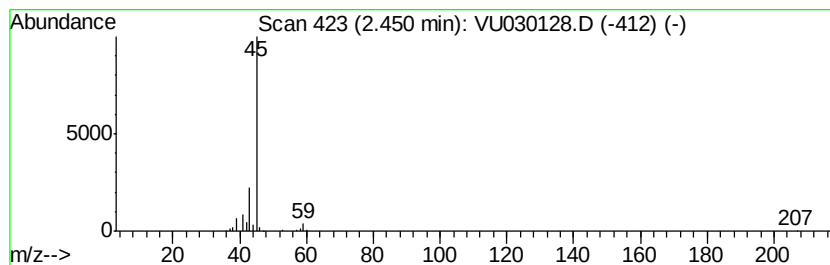
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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.
2.45	5.44 ug/L	121929	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		2,4-Pentanediol	104	C5H12O2	000625-69-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	5.4	ug/L	121929	1	5.88	1119930	50.0