

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052819\
 Data File : VU032333.D
 Acq On : 28 May 2019 17:00
 Operator : JC/SP
 Sample : K3017-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A51G1

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\SOMULM052819WMA.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	1.180	23	28	34	rBV3	15939	15819	0.65%	0.084%
2	1.396	89	95	108	rBV	318537	326914	13.33%	1.744%
3	1.672	173	181	199	rVB	256042	343359	14.00%	1.832%
4	2.010	283	286	296	rVB2	9096	11869	0.48%	0.063%
5	2.080	305	308	309	rBV3	1816	1054	0.04%	0.006%
6	2.267	355	366	375	rBV	498006	755995	30.83%	4.034%
7	2.318	375	382	400	rVB	155764	254936	10.40%	1.360%
8	2.447	413	422	439	rVB	39012	72984	2.98%	0.389%
9	2.627	472	478	480	rBV5	1183	1037	0.04%	0.006%
10	2.640	480	482	486	rVV3	1152	742	0.03%	0.004%
11	2.698	489	500	513	rBV	30601	54163	2.21%	0.289%
12	2.833	530	542	544	rBV4	4178	5706	0.23%	0.030%
13	3.389	713	715	721	rVB3	805	602	0.02%	0.003%
14	3.553	764	766	774	rBV2	1063	1092	0.04%	0.006%
15	3.643	788	794	796	rBV2	715	615	0.03%	0.003%
16	3.894	863	872	874	rBV2	598	646	0.03%	0.003%
17	3.942	884	887	893	rBV2	641	634	0.03%	0.003%
18	4.174	945	959	979	rBV	229076	615528	25.10%	3.284%
19	4.527	1063	1069	1071	rBV4	797	988	0.04%	0.005%
20	4.640	1088	1104	1129	rBV2	495297	1179940	48.12%	6.296%
21	4.878	1172	1178	1180	rBV7	1148	1079	0.04%	0.006%
22	4.974	1204	1208	1209	rBV2	1168	714	0.03%	0.004%
23	5.010	1217	1219	1223	rVB4	1039	701	0.03%	0.004%
24	5.080	1238	1241	1245	rBV2	678	703	0.03%	0.004%
25	5.334	1294	1320	1351	rBV2	809351	2452066	100.00%	13.084%
26	5.633	1411	1413	1419	rVB3	773	630	0.03%	0.003%
27	5.688	1428	1430	1435	rVB3	1028	714	0.03%	0.004%
28	5.775	1453	1457	1461	rVV5	1164	968	0.04%	0.005%
29	5.801	1461	1465	1472	rVB5	1327	1447	0.06%	0.008%
30	5.881	1477	1490	1524	rBV	663760	1363411	55.60%	7.275%
31	6.122	1563	1565	1570	rVB5	1205	956	0.04%	0.005%
32	6.174	1570	1581	1595	rBV7	12136	28881	1.18%	0.154%
33	6.325	1614	1628	1652	rBV	544025	1108513	45.21%	5.915%
34	6.543	1690	1696	1697	rBV3	1367	1278	0.05%	0.007%

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 Title : VOC Analysis

35	6.553	1697	1699	1705	rVV7	1883	1605	0.07%	0.009%
36	6.804	1772	1777	1782	rBV3	797	680	0.03%	0.004%
37	7.022	1841	1845	1848	rBV3	1104	1081	0.04%	0.006%
38	7.225	1894	1908	1934	rBV	247058	460072	18.76%	2.455%
39	7.463	1978	1982	1987	rBV8	2715	3352	0.14%	0.018%
40	7.559	1999	2012	2033	rBV	966473	1728600	70.50%	9.223%
41	7.743	2067	2069	2074	rVB3	1654	930	0.04%	0.005%
42	7.846	2090	2101	2122	rBV	173482	311788	12.72%	1.664%
43	8.016	2152	2154	2160	rVV4	772	623	0.03%	0.003%
44	8.045	2160	2163	2166	rVV2	845	620	0.03%	0.003%
45	8.161	2194	2199	2200	rBV3	3903	3009	0.12%	0.016%
46	8.309	2232	2245	2285	rBV3	683977	1369057	55.83%	7.305%
47	8.469	2287	2295	2312	rVB3	34025	65685	2.68%	0.350%
48	8.688	2359	2363	2370	rVB6	770	881	0.04%	0.005%
49	8.784	2390	2393	2401	rVB3	803	953	0.04%	0.005%
50	8.842	2405	2411	2414	rVV5	899	936	0.04%	0.005%
51	8.878	2419	2422	2426	rBV2	1070	738	0.03%	0.004%
52	9.087	2473	2487	2513	rBV	982066	1653016	67.41%	8.820%
53	9.260	2537	2541	2548	rVB5	2250	2930	0.12%	0.016%
54	9.373	2571	2576	2577	rBV3	1396	945	0.04%	0.005%
55	9.678	2665	2671	2673	rBV3	726	618	0.03%	0.003%
56	9.775	2694	2701	2702	rBV3	871	820	0.03%	0.004%
57	9.788	2702	2705	2707	rVV3	2003	1226	0.05%	0.007%
58	9.942	2748	2753	2759	rBV5	1116	1464	0.06%	0.008%
59	10.035	2775	2782	2784	rBV5	2571	2415	0.10%	0.013%
60	10.170	2821	2824	2830	rVB5	808	699	0.03%	0.004%
61	10.238	2833	2845	2855	rBV8	6052	10863	0.44%	0.058%
62	10.302	2861	2865	2874	rVB4	1401	1197	0.05%	0.006%
63	10.347	2874	2879	2882	rBV4	672	695	0.03%	0.004%
64	10.373	2882	2887	2889	rBV2	799	779	0.03%	0.004%
65	10.427	2892	2904	2929	rVV	856254	1383258	56.41%	7.381%
66	10.607	2955	2960	2964	rVB6	2123	2000	0.08%	0.011%
67	10.633	2964	2968	2973	rVB6	1025	865	0.04%	0.005%
68	10.884	3043	3046	3050	rVB2	1115	701	0.03%	0.004%
69	11.058	3096	3100	3103	rBV3	782	751	0.03%	0.004%
70	11.080	3104	3107	3112	rVB4	1502	1505	0.06%	0.008%
71	11.125	3112	3121	3123	rBV3	1597	1588	0.06%	0.008%

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 Title : VOC Analysis

72	11.161	3123	3132	3138	rBV5	6168	10209	0.42%	0.054%
73	11.321	3178	3182	3186	rBV3	1058	949	0.04%	0.005%
74	11.382	3196	3201	3202	rBV4	2145	1783	0.07%	0.010%
75	11.479	3219	3231	3250	rBV	868174	1410910	57.54%	7.528%
76	11.759	3308	3318	3332	rBV5	18005	44023	1.80%	0.235%
77	11.855	3337	3348	3374	rVV	969429	1625125	66.28%	8.671%
78	12.193	3450	3453	3455	rBV4	1017	750	0.03%	0.004%
79	12.215	3457	3460	3463	rVV3	1935	1484	0.06%	0.008%
80	12.469	3536	3539	3542	rBV3	1008	896	0.04%	0.005%
81	12.524	3553	3556	3559	rVB2	1167	733	0.03%	0.004%
82	12.550	3562	3564	3566	rBV2	983	645	0.03%	0.003%
83	12.685	3604	3606	3611	rBV4	1041	771	0.03%	0.004%
84	12.765	3628	3631	3634	rBV3	1021	789	0.03%	0.004%
85	12.826	3647	3650	3652	rBV	923	759	0.03%	0.004%
86	12.996	3700	3703	3705	rBV	1044	605	0.02%	0.003%
87	13.009	3705	3707	3713	rVB6	1185	907	0.04%	0.005%
88	13.045	3714	3718	3722	rBV5	1043	1102	0.04%	0.006%
89	13.209	3764	3769	3772	rVB4	1307	1226	0.05%	0.007%
90	13.234	3774	3777	3779	rBV2	912	634	0.03%	0.003%
91	13.373	3816	3820	3823	rBV3	863	737	0.03%	0.004%
92	13.392	3823	3826	3829	rBV3	1999	1610	0.07%	0.009%
93	13.504	3859	3861	3865	rBV2	1329	962	0.04%	0.005%
94	13.527	3865	3868	3872	rVV4	1511	1337	0.05%	0.007%
95	13.775	3942	3945	3948	rVV2	1744	1199	0.05%	0.006%
96	14.180	4069	4071	4077	rVB3	1529	1093	0.04%	0.006%
97	14.398	4136	4139	4143	rVV2	1103	1002	0.04%	0.005%
98	14.749	4244	4248	4251	rBV3	1001	969	0.04%	0.005%
99	14.784	4256	4259	4261	rBV2	1259	714	0.03%	0.004%
100	15.630	4519	4522	4528	rVB4	2016	1782	0.07%	0.010%

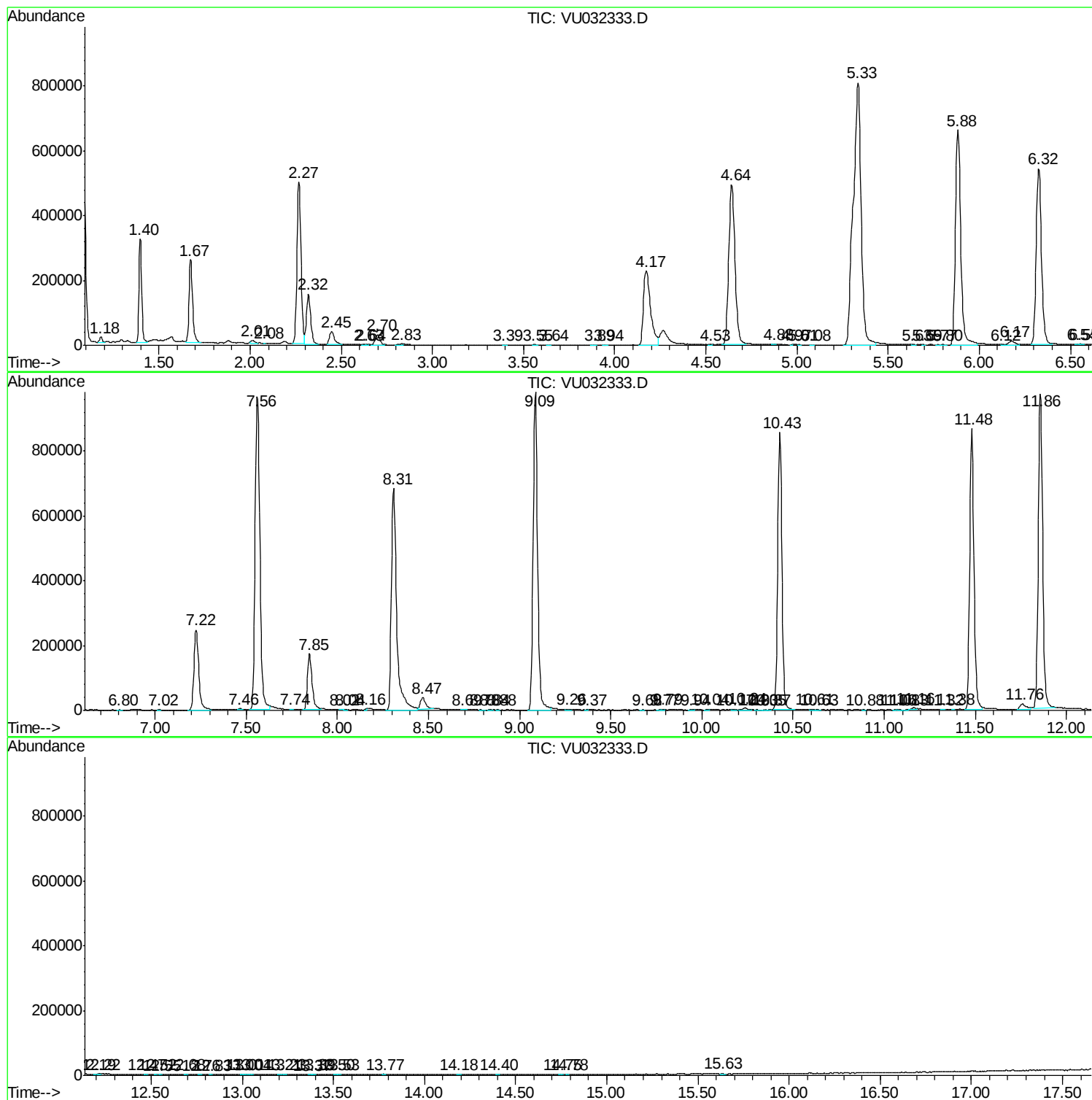
Sum of corrected areas: 18741334

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis

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



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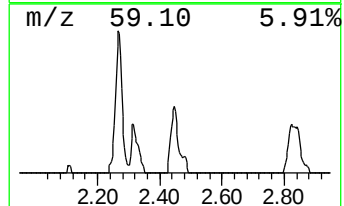
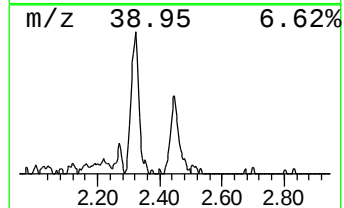
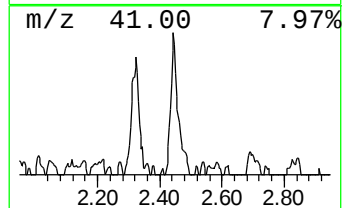
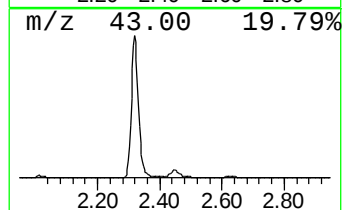
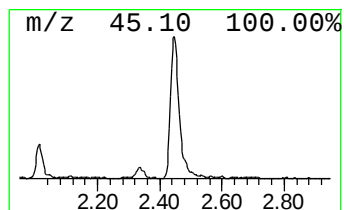
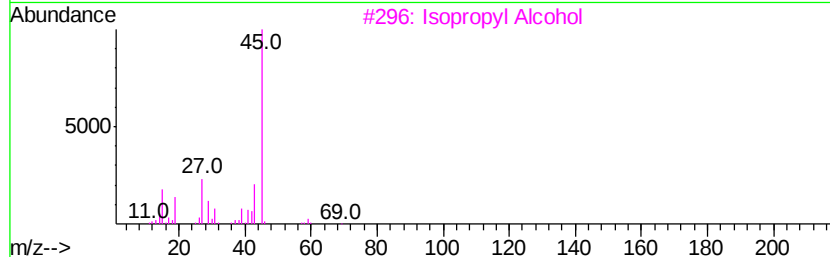
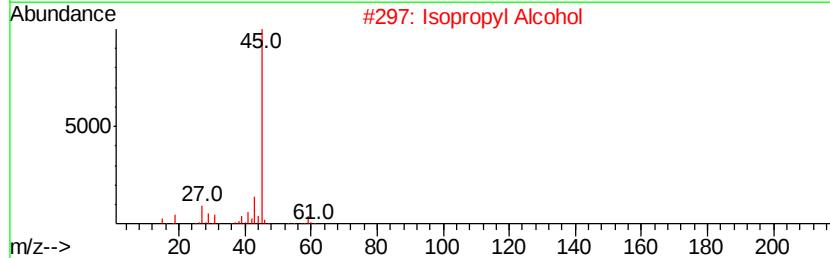
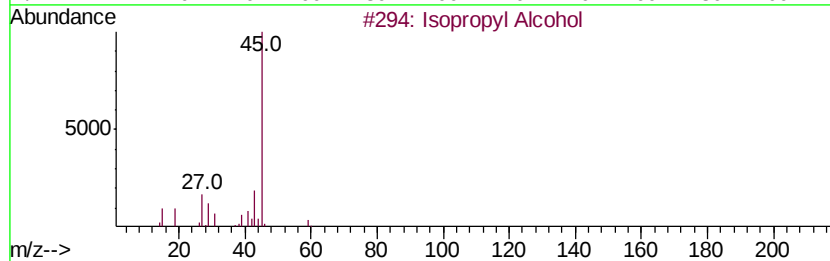
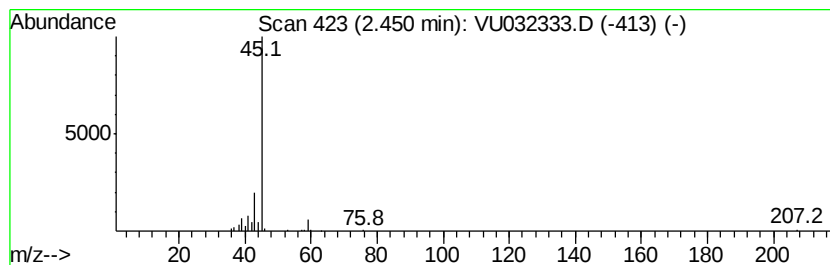
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	2.68 ug/L	72984	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	2.7	ug/L	72984	1	5.88	1363410	50.0