

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031219\
 Data File : VU029966.D
 Acq On : 11 Mar 2019 10:23
 Operator : JC/SP
 Sample : K1734-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E7

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\SOMULM031119WMA.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	37	rBV2	10047	10626	0.65%	0.080%
2	1.328	70	74	82	rVB	11170	10871	0.66%	0.081%
3	1.396	88	95	110	rVB	204475	211183	12.92%	1.582%
4	1.678	175	183	197	rVB	159247	205206	12.55%	1.537%
5	2.270	356	367	378	rBV	359827	547132	33.46%	4.098%
6	2.383	400	402	406	rVB2	1261	819	0.05%	0.006%
7	2.440	406	420	442	rBV	96551	175075	10.71%	1.311%
8	2.694	492	499	501	rBV4	3369	3892	0.24%	0.029%
9	2.833	529	542	555	rVB5	3523	8467	0.52%	0.063%
10	2.955	575	580	583	rBV	753	701	0.04%	0.005%
11	2.984	583	589	593	rBV5	1691	1875	0.11%	0.014%
12	3.058	608	612	615	rBV	426	346	0.02%	0.003%
13	3.183	643	651	656	rBV5	1689	2154	0.13%	0.016%
14	3.260	671	675	677	rBV	602	547	0.03%	0.004%
15	3.434	724	729	731	rBV2	585	437	0.03%	0.003%
16	3.505	748	751	755	rBV	391	396	0.02%	0.003%
17	3.527	755	758	765	rVV2	563	478	0.03%	0.004%
18	3.579	769	774	776	rBV	516	415	0.03%	0.003%
19	3.611	781	784	787	rVV2	462	341	0.02%	0.003%
20	3.637	787	792	799	rVB2	547	754	0.05%	0.006%
21	3.672	799	803	807	rBV	464	360	0.02%	0.003%
22	3.736	820	823	830	rVV3	418	554	0.03%	0.004%
23	3.913	875	878	884	rVB3	534	502	0.03%	0.004%
24	4.080	924	930	933	rBV2	386	416	0.03%	0.003%
25	4.174	943	959	988	rBV	140222	385029	23.55%	2.884%
26	4.473	1046	1052	1055	rBV3	813	810	0.05%	0.006%
27	4.643	1087	1105	1136	rBV	270680	642451	39.29%	4.812%
28	4.801	1148	1154	1160	rVB5	723	880	0.05%	0.007%
29	4.887	1173	1181	1191	rVB5	1168	2288	0.14%	0.017%
30	4.977	1203	1209	1211	rBV4	736	694	0.04%	0.005%
31	5.038	1225	1228	1230	rBV2	564	376	0.02%	0.003%
32	5.112	1247	1251	1253	rBV2	542	472	0.03%	0.004%
33	5.135	1253	1258	1259	rBV3	452	372	0.02%	0.003%
34	5.164	1264	1267	1273	rVB3	678	601	0.04%	0.005%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
 Title : VOC Analysis

35	5.199	1273	1278	1282	rBV2	426	411	0.03%	0.003%
36	5.337	1294	1321	1352	rBV2	558948	1634989	100.00%	12.245%
37	5.530	1379	1381	1389	rVB3	854	776	0.05%	0.006%
38	5.620	1405	1409	1413	rBV	445	428	0.03%	0.003%
39	5.656	1416	1420	1422	rBV3	453	346	0.02%	0.003%
40	5.736	1439	1445	1450	rBV3	734	773	0.05%	0.006%
41	5.781	1455	1459	1462	rBV3	381	402	0.02%	0.003%
42	5.800	1462	1465	1469	rBV3	392	337	0.02%	0.003%
43	5.884	1477	1491	1520	rBV	547653	1090809	66.72%	8.170%
44	6.193	1579	1587	1595	rVB5	1022	1577	0.10%	0.012%
45	6.241	1599	1602	1608	rVB3	448	367	0.02%	0.003%
46	6.328	1615	1629	1650	rBV	352387	705832	43.17%	5.286%
47	6.601	1712	1714	1719	rVB	764	654	0.04%	0.005%
48	6.640	1719	1726	1729	rBV2	474	660	0.04%	0.005%
49	6.694	1740	1743	1747	rVB2	386	334	0.02%	0.003%
50	7.225	1895	1908	1932	rBV	204839	367763	22.49%	2.754%
51	7.392	1947	1960	1966	rBV7	3015	4991	0.31%	0.037%
52	7.476	1979	1986	1990	rBV7	1376	1799	0.11%	0.013%
53	7.562	1999	2013	2030	rBV	776403	1358300	83.08%	10.173%
54	7.849	2091	2102	2125	rBV	136416	245364	15.01%	1.838%
55	8.080	2172	2174	2181	rVB3	953	847	0.05%	0.006%
56	8.234	2210	2222	2227	rBV5	2203	3441	0.21%	0.026%
57	8.308	2234	2245	2286	rBV2	449683	896819	54.85%	6.717%
58	8.585	2325	2331	2332	rBV	680	730	0.04%	0.005%
59	8.649	2347	2351	2358	rVB3	921	841	0.05%	0.006%
60	8.704	2366	2368	2371	rVV2	589	446	0.03%	0.003%
61	8.720	2371	2373	2377	rVB2	643	389	0.02%	0.003%
62	8.787	2391	2394	2399	rVB4	447	396	0.02%	0.003%
63	9.087	2474	2487	2512	rBV	810301	1339141	81.91%	10.029%
64	9.386	2571	2580	2591	rVB4	1946	3927	0.24%	0.029%
65	9.550	2628	2631	2632	rBV	710	401	0.02%	0.003%
66	9.704	2676	2679	2684	rBV2	387	375	0.02%	0.003%
67	9.730	2684	2687	2689	rBV	577	399	0.02%	0.003%
68	9.775	2696	2701	2702	rBV2	835	742	0.05%	0.006%
69	9.942	2749	2753	2755	rBV2	434	333	0.02%	0.002%
70	10.009	2771	2774	2777	rBV	547	477	0.03%	0.004%
71	10.125	2805	2810	2816	rBV3	536	598	0.04%	0.004%

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 Title : VOC Analysis

72	10.167	2816	2823	2831	rBV2	2210	3444	0.21%	0.026%
73	10.328	2870	2873	2877	rBV2	428	360	0.02%	0.003%
74	10.427	2891	2904	2923	rBV	552042	895857	54.79%	6.709%
75	10.604	2953	2959	2961	rBV4	725	862	0.05%	0.006%
76	10.791	3013	3017	3019	rBV2	678	471	0.03%	0.004%
77	10.922	3055	3058	3068	rBV3	364	477	0.03%	0.004%
78	11.112	3114	3117	3122	rVB2	545	386	0.02%	0.003%
79	11.241	3154	3157	3164	rBV	491	772	0.05%	0.006%
80	11.286	3168	3171	3174	rBV2	450	356	0.02%	0.003%
81	11.421	3204	3213	3219	rBV7	3481	5632	0.34%	0.042%
82	11.482	3219	3232	3264	rVV	786861	1274281	77.94%	9.544%
83	11.858	3336	3349	3373	rBV	762196	1255511	76.79%	9.403%
84	12.308	3485	3489	3495	rVB4	528	671	0.04%	0.005%
85	12.379	3508	3511	3514	rBV2	545	347	0.02%	0.003%
86	12.546	3560	3563	3567	rBV2	748	670	0.04%	0.005%
87	12.691	3605	3608	3614	rBV2	560	553	0.03%	0.004%
88	12.893	3662	3671	3688	rVB6	3345	6990	0.43%	0.052%
89	12.974	3688	3696	3698	rBV2	664	830	0.05%	0.006%
90	13.183	3758	3761	3764	rBV3	541	453	0.03%	0.003%
91	13.225	3771	3774	3779	rBV	484	478	0.03%	0.004%
92	13.520	3858	3866	3874	rBV6	2690	5081	0.31%	0.038%
93	13.646	3899	3905	3913	rVB	1548	2315	0.14%	0.017%
94	13.681	3913	3916	3919	rBV	1076	617	0.04%	0.005%
95	13.884	3977	3979	3984	rVB2	742	480	0.03%	0.004%
96	13.993	4009	4013	4021	rBV8	2034	3455	0.21%	0.026%
97	14.276	4092	4101	4111	rVB4	2512	4398	0.27%	0.033%
98	14.559	4186	4189	4192	rBV2	645	522	0.03%	0.004%
99	14.601	4199	4202	4204	rBV2	726	529	0.03%	0.004%
100	14.926	4300	4303	4306	rBV2	787	570	0.03%	0.004%

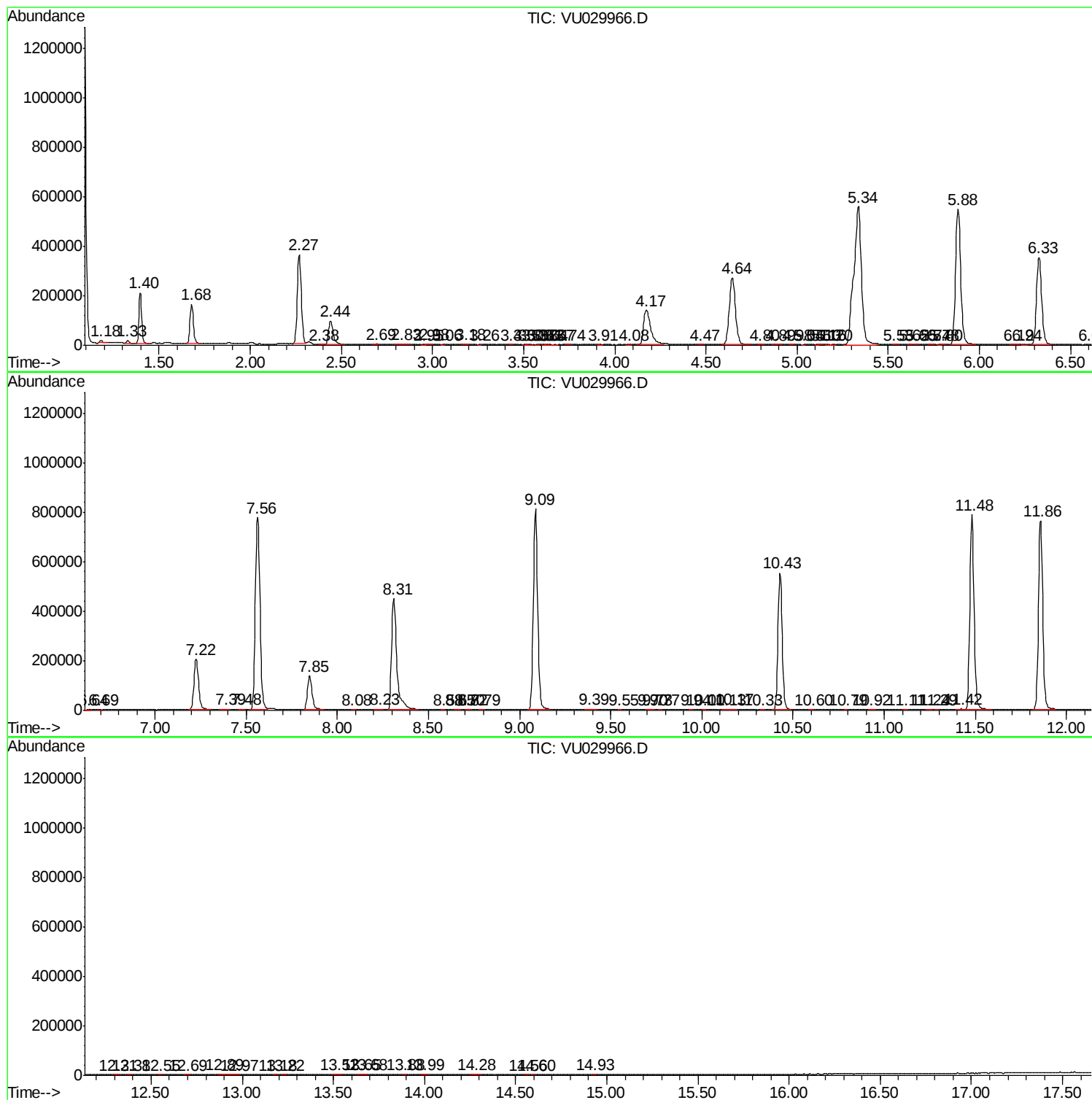
Sum of corrected areas: 13352102

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis

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



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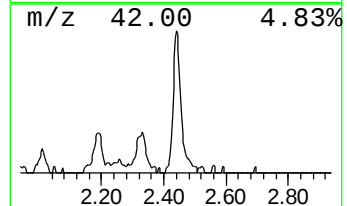
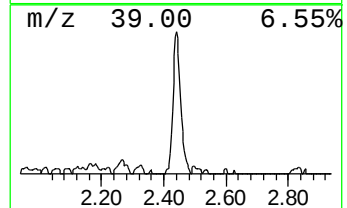
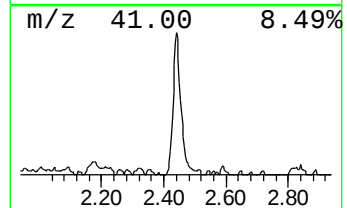
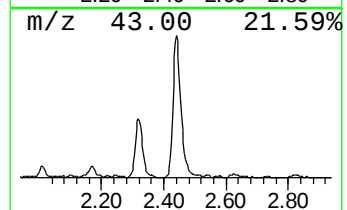
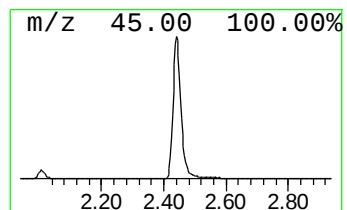
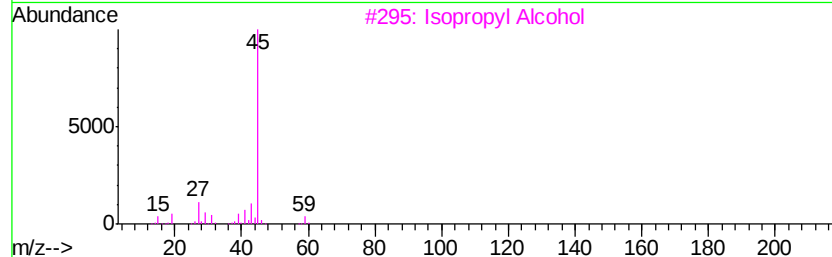
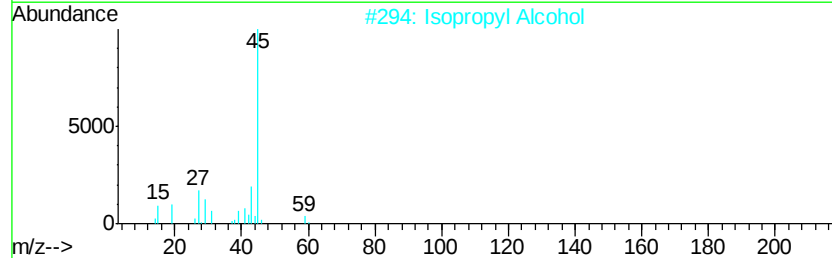
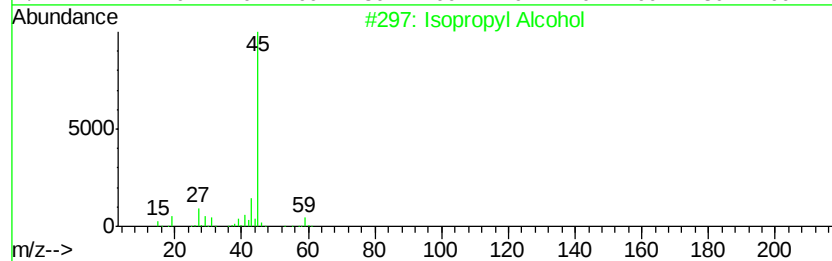
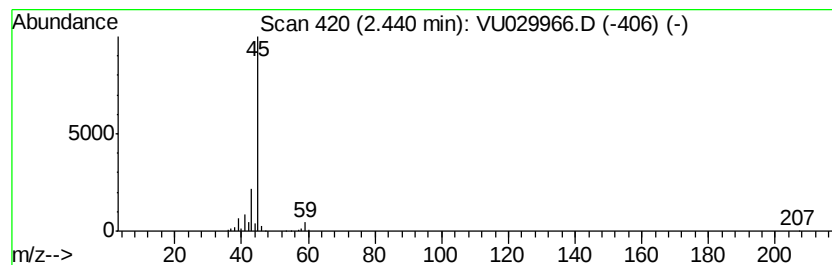
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis

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.
2.44	8.03 ug/L	175075	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	78
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	7



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	8.0	ug/L	175075	1	5.88	1090810	50.0