

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030222.D
 Acq On : 20 Mar 2019 15:10
 Operator : JC/SP
 Sample : K2017-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1F5

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\SOMULM031919WMA.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	25	29	37	rVB2	11180	11308	0.60%	0.076%
2	1.399	89	96	109	rBV	283525	281670	15.02%	1.893%
3	1.678	176	183	196	rBV	198467	256015	13.66%	1.721%
4	2.273	356	368	379	rBV	458235	697477	37.20%	4.688%
5	2.437	409	419	441	rVB	125391	221370	11.81%	1.488%
6	2.826	529	540	551	rVV3	6210	13542	0.72%	0.091%
7	3.270	673	678	681	rBV	1998	1935	0.10%	0.013%
8	3.309	687	690	697	rVB2	1604	1712	0.09%	0.012%
9	3.344	697	701	704	rBV	1565	1112	0.06%	0.007%
10	3.447	730	733	736	rBV	1063	991	0.05%	0.007%
11	3.514	751	754	757	rVB	1596	1020	0.05%	0.007%
12	3.540	757	762	765	rBV	1232	1111	0.06%	0.007%
13	3.794	838	841	847	rVB	1354	1089	0.06%	0.007%
14	3.826	847	851	854	rBV	1561	1394	0.07%	0.009%
15	4.074	925	928	933	rBV	1244	1059	0.06%	0.007%
16	4.170	946	958	989	rBV	157855	418934	22.34%	2.816%
17	4.379	1020	1023	1028	rVB2	1407	1069	0.06%	0.007%
18	4.473	1048	1052	1055	rVB	1918	1472	0.08%	0.010%
19	4.495	1055	1059	1061	rBV2	1473	1124	0.06%	0.008%
20	4.643	1087	1105	1125	rBV	307258	732007	39.04%	4.920%
21	5.093	1239	1245	1249	rVV	2107	2055	0.11%	0.014%
22	5.164	1264	1267	1273	rVB	1510	1356	0.07%	0.009%
23	5.334	1295	1320	1351	rBV2	633696	1874848	100.00%	12.600%
24	5.746	1444	1448	1450	rBV	1706	1256	0.07%	0.008%
25	5.881	1476	1490	1524	rBV	557422	1129935	60.27%	7.594%
26	6.077	1545	1551	1552	rBV	1540	1630	0.09%	0.011%
27	6.151	1570	1574	1578	rVB2	1421	1281	0.07%	0.009%
28	6.170	1578	1580	1586	rBV	1670	1857	0.10%	0.012%
29	6.328	1614	1629	1654	rBV	397094	817330	43.59%	5.493%
30	6.726	1748	1753	1755	rBV	1726	1608	0.09%	0.011%
31	6.804	1772	1777	1781	rBV2	1106	1213	0.06%	0.008%
32	7.225	1896	1908	1934	rBV	231439	427968	22.83%	2.876%
33	7.463	1979	1982	1987	rVB2	1408	1084	0.06%	0.007%
34	7.562	1999	2013	2037	rBV	868429	1546352	82.48%	10.393%

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 Title : VOC Analysis

35	7.845	2090	2101	2123	rBV	159332	285470	15.23%	1.919%
36	8.006	2148	2151	2156	rBV2	1225	1122	0.06%	0.008%
37	8.177	2194	2204	2213	rBV3	8028	14357	0.77%	0.096%
38	8.308	2229	2245	2276	rBV	512138	958516	51.12%	6.442%
39	8.572	2324	2327	2334	rVB	1568	1475	0.08%	0.010%
40	8.620	2334	2342	2346	rBV	1465	1929	0.10%	0.013%
41	8.659	2351	2354	2357	rBV	2886	2372	0.13%	0.016%
42	8.813	2399	2402	2408	rBV2	1026	1346	0.07%	0.009%
43	8.926	2431	2437	2439	rBV	1292	1463	0.08%	0.010%
44	8.993	2453	2458	2463	rBV	1661	1708	0.09%	0.011%
45	9.086	2475	2487	2513	rBV	827749	1394675	74.39%	9.373%
46	9.250	2533	2538	2542	rBV	2186	2222	0.12%	0.015%
47	9.308	2550	2556	2563	rBV2	1491	2104	0.11%	0.014%
48	9.347	2563	2568	2570	rBV	1097	962	0.05%	0.006%
49	9.453	2596	2601	2604	rBV	1886	1621	0.09%	0.011%
50	9.775	2697	2701	2703	rBV	1666	1263	0.07%	0.008%
51	9.893	2736	2738	2744	rVB	1104	1109	0.06%	0.007%
52	9.922	2744	2747	2756	rVB2	994	1027	0.05%	0.007%
53	9.993	2763	2769	2774	rBV2	1910	2030	0.11%	0.014%
54	10.115	2804	2807	2812	rVB	1771	1531	0.08%	0.010%
55	10.141	2812	2815	2817	rBV	1468	1106	0.06%	0.007%
56	10.427	2892	2904	2923	rBV	593723	958863	51.14%	6.444%
57	10.607	2951	2960	2969	rVB2	9420	14733	0.79%	0.099%
58	10.652	2969	2974	2976	rBV2	1311	1025	0.05%	0.007%
59	10.755	3000	3006	3012	rVV3	1051	1568	0.08%	0.011%
60	10.861	3035	3039	3043	rVB3	1246	1243	0.07%	0.008%
61	10.913	3052	3055	3061	rVB	962	1026	0.05%	0.007%
62	11.074	3099	3105	3111	rVB3	1447	1786	0.10%	0.012%
63	11.299	3172	3175	3180	rBV	1535	1773	0.09%	0.012%
64	11.408	3204	3209	3212	rBV2	1715	1781	0.09%	0.012%
65	11.482	3219	3232	3256	rBV	823701	1329337	70.90%	8.934%
66	11.858	3336	3349	3370	rBV	837457	1374268	73.30%	9.236%
67	12.218	3458	3461	3469	rBV2	1835	1723	0.09%	0.012%
68	12.318	3486	3492	3495	rBV	2096	2062	0.11%	0.014%
69	12.379	3506	3511	3513	rBV	1531	1555	0.08%	0.010%
70	12.411	3517	3521	3528	rVV	1480	1619	0.09%	0.011%
71	12.469	3531	3539	3541	rBV3	1579	2033	0.11%	0.014%

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 Title : VOC Analysis

72	12.485	3541	3544	3549	rVB3	1266	1195	0.06%	0.008%
73	12.897	3663	3672	3677	rBV2	2390	3649	0.19%	0.025%
74	13.003	3700	3705	3708	rBV2	1268	1208	0.06%	0.008%
75	13.160	3748	3754	3760	rVB	1948	2586	0.14%	0.017%
76	13.189	3760	3763	3765	rBV	1720	1170	0.06%	0.008%
77	13.254	3776	3783	3787	rVB	1244	1447	0.08%	0.010%
78	13.482	3850	3854	3857	rBV	1544	1520	0.08%	0.010%
79	13.546	3872	3874	3882	rVB	2532	2724	0.15%	0.018%
80	13.591	3882	3888	3893	rBV	1782	2417	0.13%	0.016%
81	13.678	3910	3915	3922	rBV2	1345	2426	0.13%	0.016%
82	13.774	3939	3945	3946	rBV	1453	1300	0.07%	0.009%
83	13.842	3963	3966	3972	rVB3	1347	1511	0.08%	0.010%
84	13.932	3992	3994	3998	rVB	1735	1066	0.06%	0.007%
85	14.041	4025	4028	4033	rVB3	2139	1838	0.10%	0.012%
86	14.125	4050	4054	4056	rBV2	1374	1219	0.07%	0.008%
87	14.266	4090	4098	4102	rBV3	1274	1985	0.11%	0.013%
88	14.340	4117	4121	4124	rBV2	1004	949	0.05%	0.006%
89	14.462	4154	4159	4162	rBV2	902	950	0.05%	0.006%
90	14.530	4176	4180	4182	rBV2	1451	1037	0.06%	0.007%
91	14.591	4194	4199	4203	rBV	1518	1617	0.09%	0.011%
92	14.752	4243	4249	4253	rBV2	1477	1402	0.07%	0.009%
93	14.842	4274	4277	4279	rBV	1625	1005	0.05%	0.007%
94	14.929	4300	4304	4308	rBV2	1525	1631	0.09%	0.011%
95	15.176	4378	4381	4384	rBV2	1367	1260	0.07%	0.008%
96	15.234	4393	4399	4402	rBV2	1452	1693	0.09%	0.011%
97	15.511	4483	4485	4490	rVB2	1425	1101	0.06%	0.007%
98	15.578	4502	4506	4511	rBV2	1797	1547	0.08%	0.010%
99	15.784	4565	4570	4573	rBV4	1203	1400	0.07%	0.009%
100	16.086	4660	4664	4667	rBV2	1594	1367	0.07%	0.009%

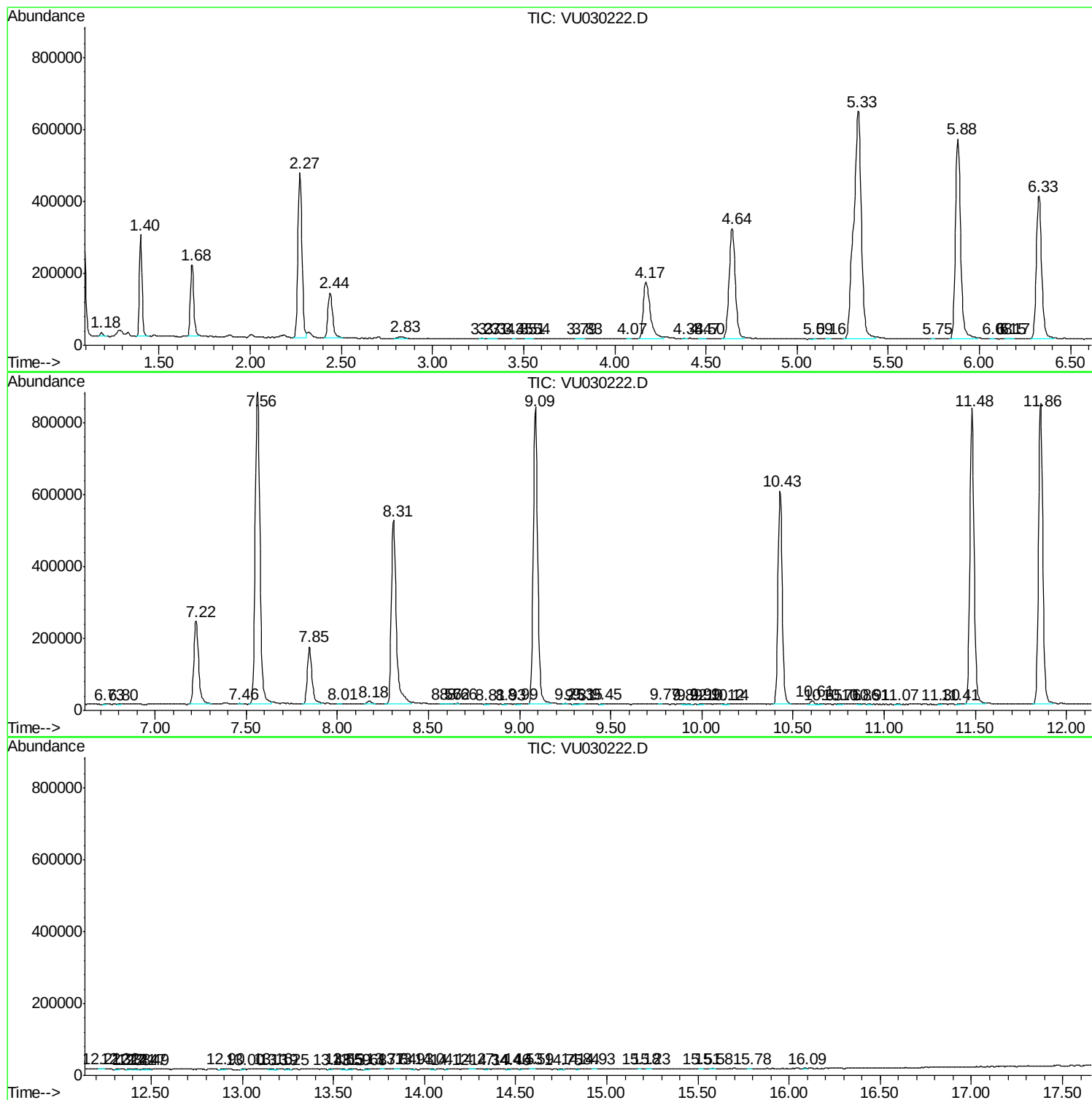
Sum of corrected areas: 14879207

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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



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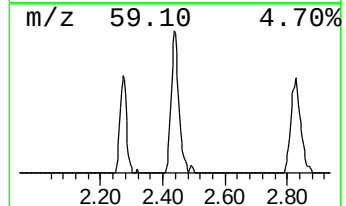
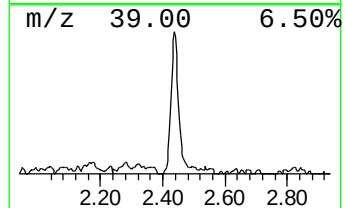
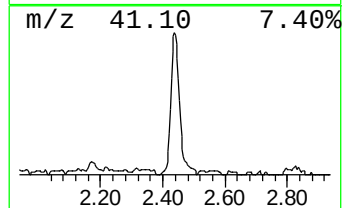
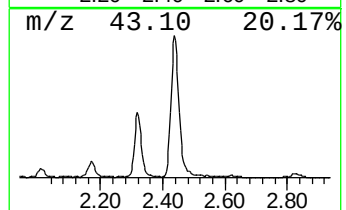
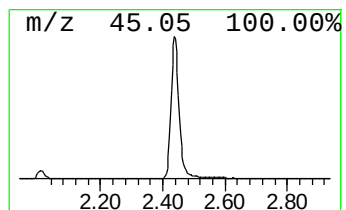
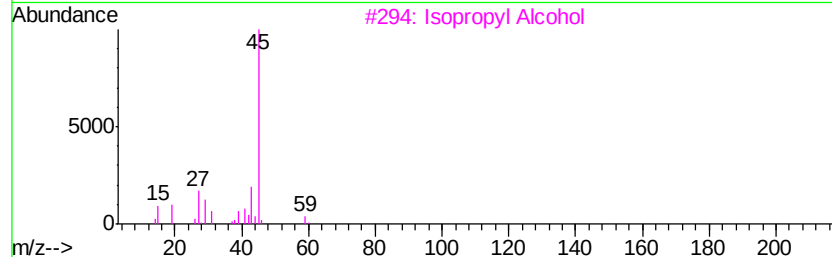
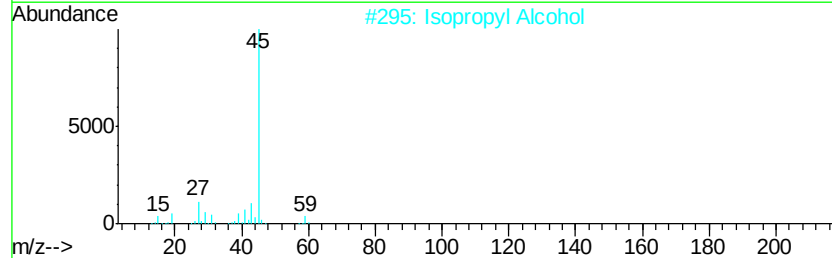
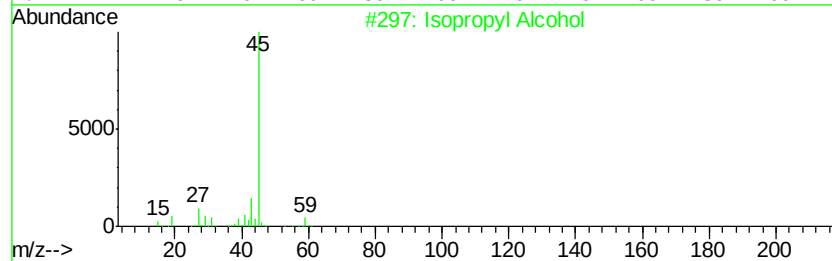
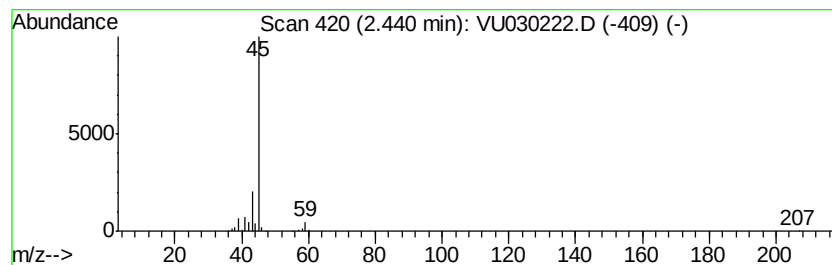
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	9.80 ug/L	221370	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	9.8	ug/L	221370	1	5.88	1129940	50.0