

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030125.D
 Acq On : 15 Mar 2019 20:48
 Operator : JC/SP
 Sample : K1917-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09G4

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	1.399	89	96	108	rBV	194402	194230	12.07%	1.465%
2	1.678	177	183	195	rVB	154058	190604	11.85%	1.438%
3	2.270	357	367	379	rBV	332372	500759	31.13%	3.777%
4	2.444	412	421	443	rBV	95352	168149	10.45%	1.268%
5	2.977	584	587	588	rBV2	715	445	0.03%	0.003%
6	3.190	650	653	655	rBV	1221	713	0.04%	0.005%
7	3.257	671	674	676	rBV	1017	506	0.03%	0.004%
8	3.296	684	686	689	rBV	949	385	0.02%	0.003%
9	3.315	689	692	696	rBV	1181	864	0.05%	0.007%
10	3.688	805	808	809	rBV	321	187	0.01%	0.001%
11	3.704	809	813	817	rVB2	1371	1103	0.07%	0.008%
12	3.733	817	822	827	rBV	940	1155	0.07%	0.009%
13	3.936	881	885	888	rBV	1106	793	0.05%	0.006%
14	3.987	898	901	903	rBV2	705	430	0.03%	0.003%
15	4.029	911	914	917	rBV	1378	860	0.05%	0.006%
16	4.074	924	928	931	rBV2	791	718	0.04%	0.005%
17	4.096	932	935	938	rBV	1052	788	0.05%	0.006%
18	4.177	948	960	998	rBV	158525	442678	27.52%	3.339%
19	4.646	1091	1106	1130	rBV2	264650	625675	38.89%	4.719%
20	4.849	1167	1169	1171	rBV3	853	495	0.03%	0.004%
21	4.977	1205	1209	1212	rBV3	1084	1016	0.06%	0.008%
22	5.164	1265	1267	1269	rVB	428	178	0.01%	0.001%
23	5.183	1269	1273	1274	rBV	830	594	0.04%	0.004%
24	5.228	1283	1287	1288	rBV	1359	921	0.06%	0.007%
25	5.337	1295	1321	1354	rBV2	539896	1608672	100.00%	12.134%
26	5.884	1478	1491	1522	rBV	555271	1129131	70.19%	8.517%
27	6.328	1617	1629	1654	rBV	352589	705739	43.87%	5.323%
28	7.119	1872	1875	1879	rBV	1400	1372	0.09%	0.010%
29	7.225	1898	1908	1934	rBV	172905	315678	19.62%	2.381%
30	7.562	2001	2013	2049	rBV	711653	1291740	80.30%	9.744%
31	7.849	2092	2102	2124	rBV	119855	210285	13.07%	1.586%
32	8.308	2235	2245	2274	rBV	525133	951800	59.17%	7.179%
33	8.707	2366	2369	2371	rBV	1320	929	0.06%	0.007%
34	8.794	2393	2396	2397	rBV	832	467	0.03%	0.004%

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 Title : VOC Analysis

35	8.900	2425	2429	2433	rBV2	1223	1181	0.07%	0.009%
36	9.086	2475	2487	2513	rBV	821151	1389818	86.40%	10.483%
37	9.350	2563	2569	2571	rBV3	1341	1398	0.09%	0.011%
38	9.414	2586	2589	2593	rBV	1409	1171	0.07%	0.009%
39	9.598	2643	2646	2649	rBV2	936	654	0.04%	0.005%
40	9.736	2686	2689	2693	rBV	1538	1050	0.07%	0.008%
41	9.768	2693	2699	2704	rBV	1449	2071	0.13%	0.016%
42	9.990	2766	2768	2771	rBV	880	495	0.03%	0.004%
43	10.148	2813	2817	2819	rBV2	1416	1056	0.07%	0.008%
44	10.218	2833	2839	2842	rBV2	1162	1460	0.09%	0.011%
45	10.315	2866	2869	2871	rBV	830	553	0.03%	0.004%
46	10.350	2877	2880	2882	rBV	1074	784	0.05%	0.006%
47	10.427	2892	2904	2929	rBV	559752	911392	56.65%	6.875%
48	10.758	3005	3007	3011	rVB2	815	477	0.03%	0.004%
49	11.328	3179	3184	3187	rBV2	1136	1104	0.07%	0.008%
50	11.382	3197	3201	3203	rBV	713	545	0.03%	0.004%
51	11.418	3209	3212	3217	rBV	1450	1688	0.10%	0.013%
52	11.482	3220	3232	3257	rVV	836718	1319335	82.01%	9.952%
53	11.858	3337	3349	3371	rBV	765250	1242971	77.27%	9.376%
54	12.157	3436	3442	3445	rBV2	1457	1600	0.10%	0.012%
55	12.479	3539	3542	3544	rBV2	1399	848	0.05%	0.006%
56	12.546	3561	3563	3565	rBV	623	380	0.02%	0.003%
57	12.601	3577	3580	3583	rBV	897	767	0.05%	0.006%
58	12.758	3626	3629	3634	rVB	1809	1480	0.09%	0.011%
59	12.787	3634	3638	3643	rBV3	1522	1793	0.11%	0.014%
60	12.832	3648	3652	3655	rVB	1135	846	0.05%	0.006%
61	12.855	3655	3659	3666	rBV2	1476	2314	0.14%	0.017%
62	12.922	3678	3680	3682	rBV2	619	337	0.02%	0.003%
63	13.009	3704	3707	3710	rBV	1458	747	0.05%	0.006%
64	13.022	3710	3711	3713	rBV	330	159	0.01%	0.001%
65	13.131	3743	3745	3747	rBV	686	435	0.03%	0.003%
66	13.180	3758	3760	3767	rVB3	642	663	0.04%	0.005%
67	13.215	3767	3771	3775	rBV	1094	1005	0.06%	0.008%
68	13.250	3776	3782	3787	rVB	1719	2256	0.14%	0.017%
69	13.276	3787	3790	3793	rBV	624	530	0.03%	0.004%
70	13.295	3793	3796	3798	rBV	1057	560	0.03%	0.004%
71	13.363	3810	3817	3822	rBV4	1338	1998	0.12%	0.015%

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Title : VOC Analysis

72	13.565	3878	3880	3883	rBV	686	323	0.02%	0.002%
73	13.752	3936	3938	3941	rBV2	735	434	0.03%	0.003%
74	13.768	3941	3943	3949	rVV	893	843	0.05%	0.006%
75	13.967	4001	4005	4008	rBV	856	753	0.05%	0.006%
76	14.019	4018	4021	4022	rBV2	517	310	0.02%	0.002%
77	14.067	4031	4036	4038	rBV	1431	1190	0.07%	0.009%
78	14.128	4053	4055	4058	rBV	926	607	0.04%	0.005%
79	14.225	4083	4085	4088	rBV	683	371	0.02%	0.003%
80	14.257	4092	4095	4098	rVB2	1181	677	0.04%	0.005%
81	14.427	4144	4148	4150	rBV	1284	914	0.06%	0.007%
82	14.462	4157	4159	4163	rBV	1012	685	0.04%	0.005%
83	14.527	4176	4179	4183	rBV	1123	1106	0.07%	0.008%
84	14.684	4225	4228	4233	rBV	1283	1041	0.06%	0.008%

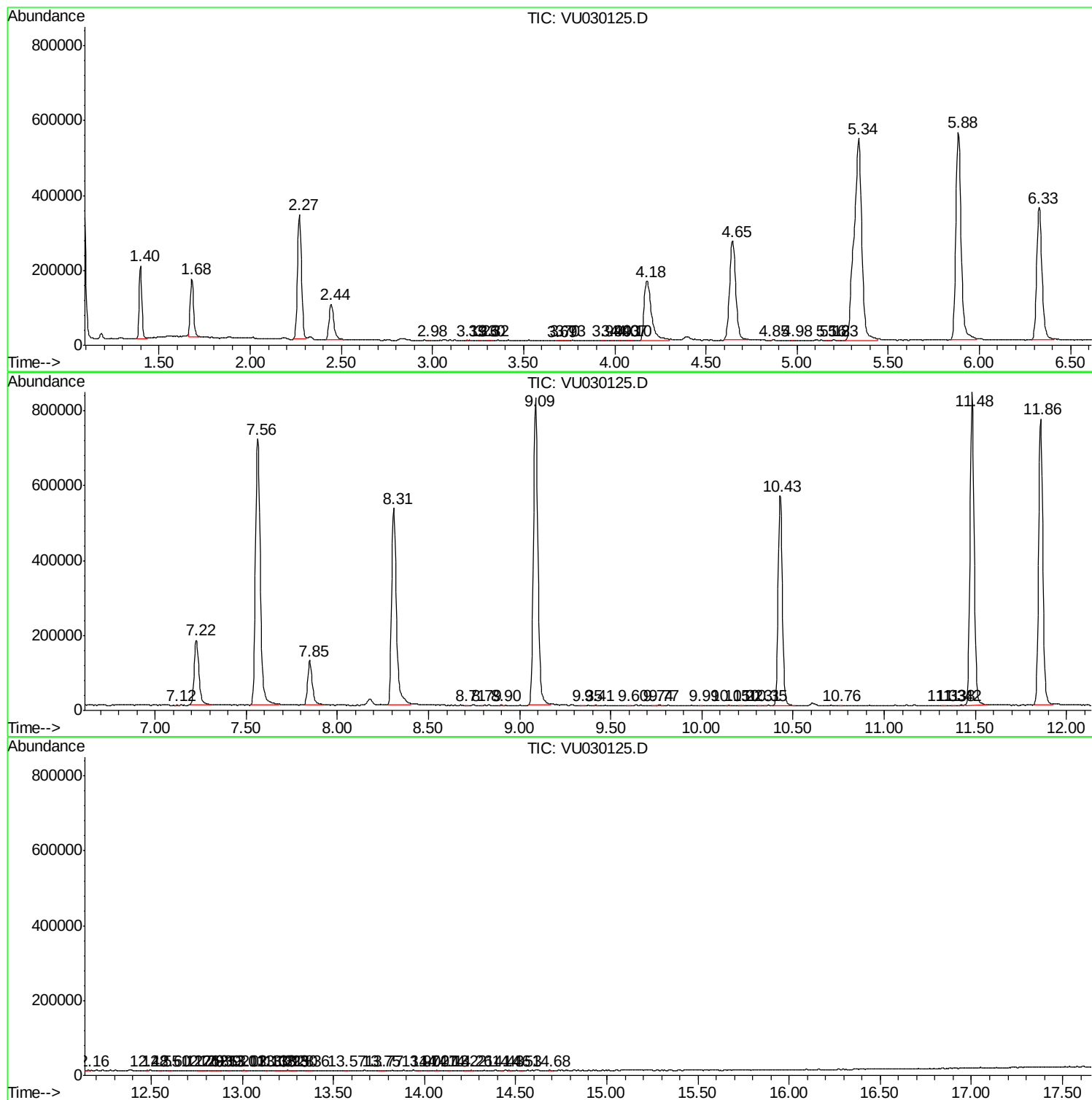
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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



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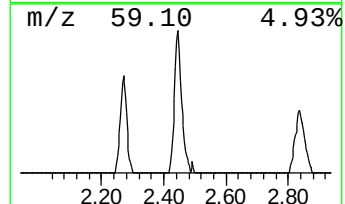
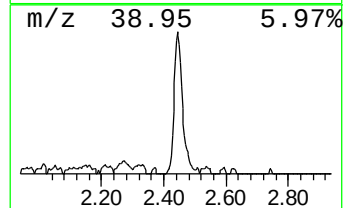
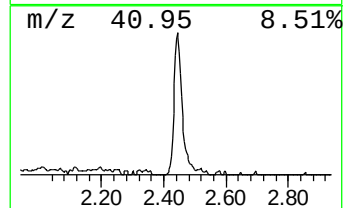
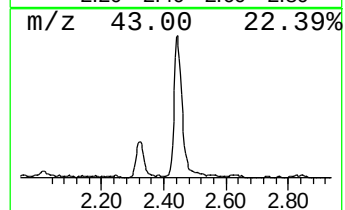
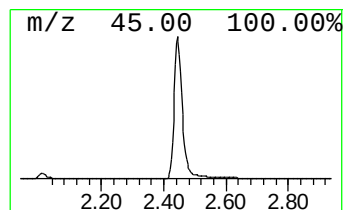
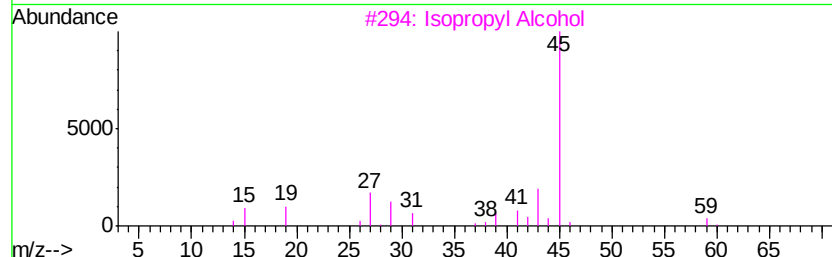
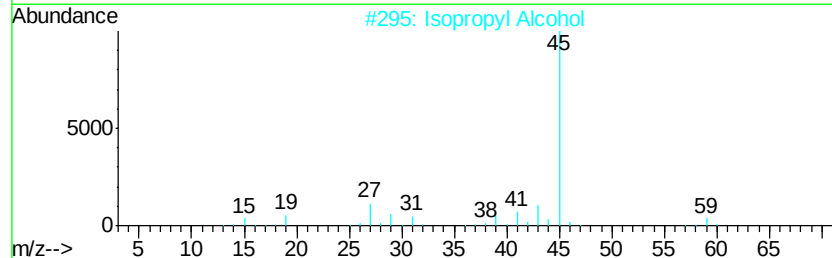
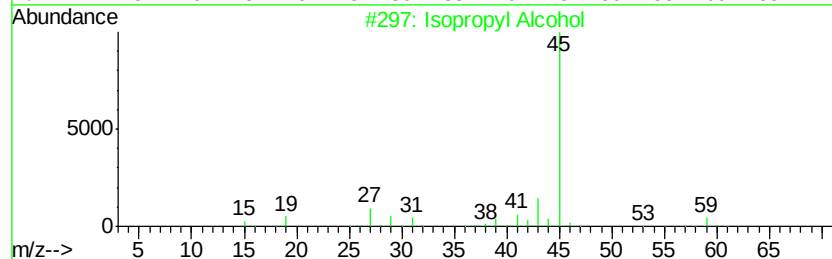
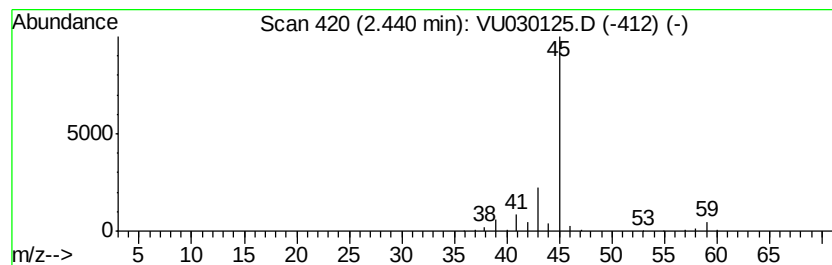
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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.
2.44	7.45 ug/L	168149	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	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	7.5	ug/L	168149	1	5.88	1129130	50.0