

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030087.D
 Acq On : 14 Mar 2019 20:24
 Operator : JC/SP
 Sample : K1918-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0997

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	33	rBV2	10955	12162	0.80%	0.093%
2	1.399	90	96	104	rBV	184817	212766	14.00%	1.631%
3	1.682	178	184	209	rVB	154685	231296	15.22%	1.773%
4	2.273	357	368	380	rBV	299383	452694	29.79%	3.469%
5	2.441	408	420	444	rBV	153705	275847	18.15%	2.114%
6	3.537	758	761	767	rVB2	550	516	0.03%	0.004%
7	3.572	767	772	776	rBV3	639	590	0.04%	0.005%
8	3.630	787	790	795	rVB2	593	416	0.03%	0.003%
9	3.656	795	798	803	rBV2	519	502	0.03%	0.004%
10	3.807	841	845	848	rBV2	542	413	0.03%	0.003%
11	3.830	848	852	856	rVV	440	486	0.03%	0.004%
12	3.878	864	867	871	rVB2	536	368	0.02%	0.003%
13	3.955	888	891	895	rVB2	432	409	0.03%	0.003%
14	3.990	897	902	907	rBV	609	714	0.05%	0.005%
15	4.174	946	959	998	rBV	151064	411357	27.07%	3.153%
16	4.386	1017	1025	1042	rBV2	10285	23175	1.53%	0.178%
17	4.560	1077	1079	1082	rVB3	655	345	0.02%	0.003%
18	4.646	1083	1106	1129	rBV	253595	601048	39.56%	4.606%
19	4.887	1179	1181	1186	rVB2	916	577	0.04%	0.004%
20	4.939	1192	1197	1201	rBV3	859	968	0.06%	0.007%
21	4.990	1211	1213	1220	rVB2	587	619	0.04%	0.005%
22	5.039	1225	1228	1235	rVB2	573	486	0.03%	0.004%
23	5.215	1280	1283	1286	rBV	531	401	0.03%	0.003%
24	5.338	1297	1321	1367	rBV2	510650	1519464	100.00%	11.645%
25	5.576	1391	1395	1401	rBV3	408	433	0.03%	0.003%
26	5.678	1419	1427	1430	rVB5	720	792	0.05%	0.006%
27	5.730	1436	1443	1445	rBV3	405	423	0.03%	0.003%
28	5.749	1445	1449	1452	rBV3	450	442	0.03%	0.003%
29	5.804	1461	1466	1469	rBV3	631	604	0.04%	0.005%
30	5.884	1478	1491	1524	rBV	536769	1075789	70.80%	8.245%
31	6.248	1600	1604	1606	rVB2	803	557	0.04%	0.004%
32	6.328	1613	1629	1652	rBV	334652	677303	44.58%	5.191%
33	6.498	1679	1682	1686	rVB2	919	721	0.05%	0.006%
34	6.682	1734	1739	1743	rVB3	340	364	0.02%	0.003%

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 Title : VOC Analysis

35	6.775	1764	1768	1772	rVV2	483	338	0.02%	0.003%
36	6.868	1791	1797	1800	rBV4	930	1153	0.08%	0.009%
37	6.981	1829	1832	1834	rBV	568	388	0.03%	0.003%
38	7.167	1884	1890	1892	rBV	397	359	0.02%	0.003%
39	7.225	1892	1908	1935	rBV	188213	344042	22.64%	2.637%
40	7.392	1958	1960	1965	rVB2	824	530	0.03%	0.004%
41	7.453	1977	1979	1984	rBV2	358	353	0.02%	0.003%
42	7.476	1984	1986	1992	rVB	883	612	0.04%	0.005%
43	7.511	1992	1997	2000	rBV2	607	574	0.04%	0.004%
44	7.563	2000	2013	2048	rBV	677580	1239968	81.61%	9.503%
45	7.849	2086	2102	2127	rBV	127381	228926	15.07%	1.755%
46	8.177	2191	2204	2218	rBV2	47341	92008	6.06%	0.705%
47	8.309	2234	2245	2277	rVB	502860	887422	58.40%	6.801%
48	8.611	2334	2339	2342	rBV2	706	652	0.04%	0.005%
49	8.730	2371	2376	2378	rVV2	577	536	0.04%	0.004%
50	8.781	2389	2392	2397	rVB2	536	428	0.03%	0.003%
51	8.810	2397	2401	2405	rBV2	572	516	0.03%	0.004%
52	8.852	2412	2414	2424	rBV5	645	764	0.05%	0.006%
53	8.894	2424	2427	2430	rVB2	511	372	0.02%	0.003%
54	8.916	2430	2434	2436	rBV	688	568	0.04%	0.004%
55	9.009	2460	2463	2469	rVB2	523	530	0.03%	0.004%
56	9.087	2474	2487	2513	rBV	790617	1345558	88.55%	10.312%
57	9.257	2538	2540	2546	rVB3	730	453	0.03%	0.003%
58	9.347	2563	2568	2571	rBV3	664	621	0.04%	0.005%
59	9.363	2571	2573	2577	rVB2	651	349	0.02%	0.003%
60	9.646	2658	2661	2668	rVB	431	454	0.03%	0.003%
61	9.704	2673	2679	2682	rBV2	359	411	0.03%	0.003%
62	9.775	2699	2701	2706	rVB	579	452	0.03%	0.003%
63	9.874	2728	2732	2735	rBV2	450	392	0.03%	0.003%
64	9.952	2751	2756	2757	rBV2	477	393	0.03%	0.003%
65	10.061	2787	2790	2797	rVB3	413	423	0.03%	0.003%
66	10.103	2797	2803	2809	rVB3	544	683	0.04%	0.005%
67	10.222	2835	2840	2843	rBV2	361	387	0.03%	0.003%
68	10.289	2854	2861	2862	rBV2	619	525	0.03%	0.004%
69	10.427	2892	2904	2925	rBV	524433	858819	56.52%	6.582%
70	10.556	2941	2944	2948	rVB3	647	530	0.03%	0.004%
71	10.608	2948	2960	2971	rBV2	18084	31015	2.04%	0.238%

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 Title : VOC Analysis

72	10.759	3003	3007	3013	rVB3	409	449	0.03%	0.003%
73	10.817	3019	3025	3028	rBV2	378	472	0.03%	0.004%
74	10.874	3037	3043	3046	rBV4	1139	986	0.06%	0.008%
75	10.984	3074	3077	3081	rBV2	473	429	0.03%	0.003%
76	11.035	3089	3093	3096	rBV	530	414	0.03%	0.003%
77	11.051	3096	3098	3103	rVV2	446	371	0.02%	0.003%
78	11.087	3106	3109	3112	rVV2	624	525	0.03%	0.004%
79	11.177	3132	3137	3140	rBV3	512	510	0.03%	0.004%
80	11.389	3200	3203	3209	rBV3	577	536	0.04%	0.004%
81	11.479	3218	3231	3253	rBV	803730	1286124	84.64%	9.857%
82	11.759	3314	3318	3322	rBV2	519	418	0.03%	0.003%
83	11.858	3336	3349	3370	rBV	720361	1195436	78.67%	9.162%
84	12.228	3460	3464	3469	rVB2	617	542	0.04%	0.004%
85	12.421	3521	3524	3528	rBV2	564	454	0.03%	0.003%
86	12.479	3533	3542	3551	rVV2	2835	4860	0.32%	0.037%
87	12.530	3555	3558	3564	rVV2	508	478	0.03%	0.004%
88	12.685	3604	3606	3613	rVB2	392	357	0.02%	0.003%
89	13.080	3725	3729	3731	rBV2	529	382	0.03%	0.003%
90	13.183	3758	3761	3767	rBV	799	767	0.05%	0.006%
91	13.347	3809	3812	3817	rVB3	475	435	0.03%	0.003%
92	13.379	3819	3822	3826	rVB2	690	543	0.04%	0.004%
93	13.517	3862	3865	3869	rBV2	666	473	0.03%	0.004%
94	13.611	3891	3894	3899	rBV3	644	405	0.03%	0.003%
95	14.038	4024	4027	4030	rVB2	710	420	0.03%	0.003%
96	14.096	4042	4045	4048	rBV2	365	342	0.02%	0.003%
97	14.267	4095	4098	4101	rBV3	806	736	0.05%	0.006%
98	14.334	4116	4119	4122	rVB2	602	407	0.03%	0.003%
99	14.948	4307	4310	4315	rBV3	623	749	0.05%	0.006%
100	15.115	4357	4362	4369	rBV5	704	1310	0.09%	0.010%

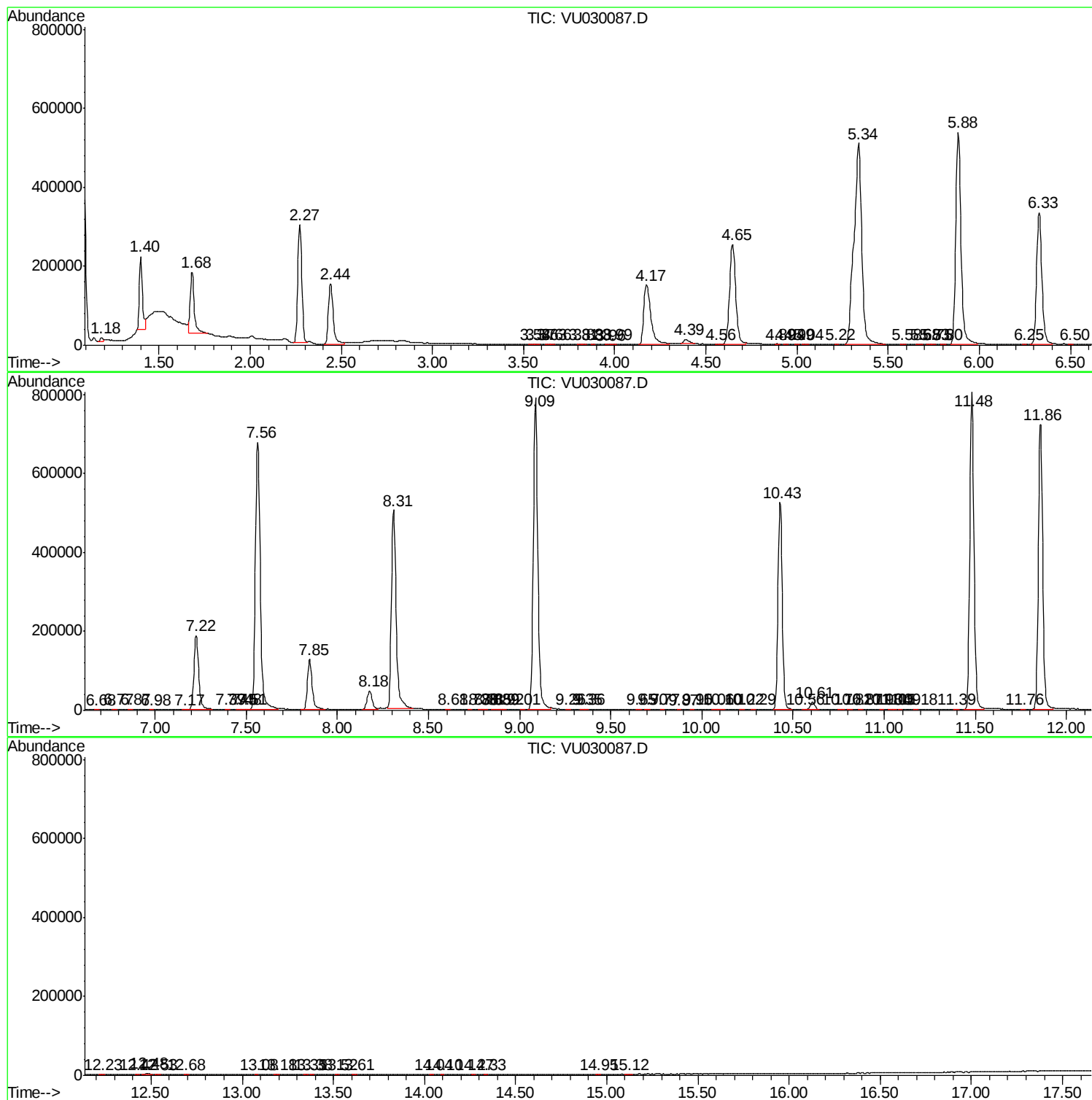
Sum of corrected areas: 13047881

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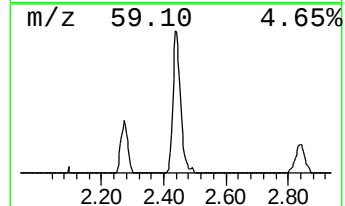
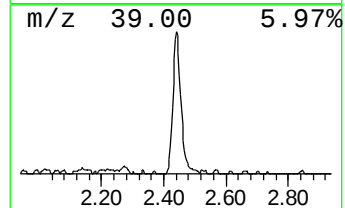
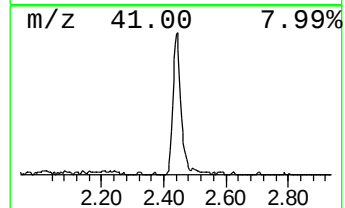
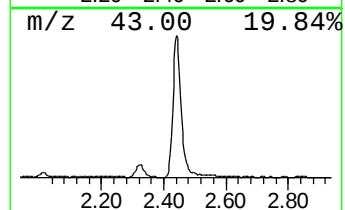
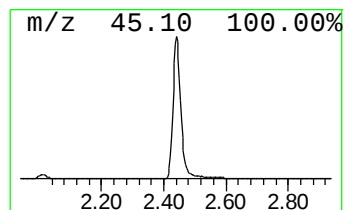
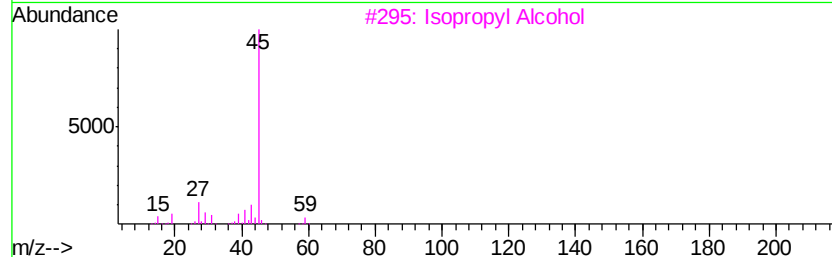
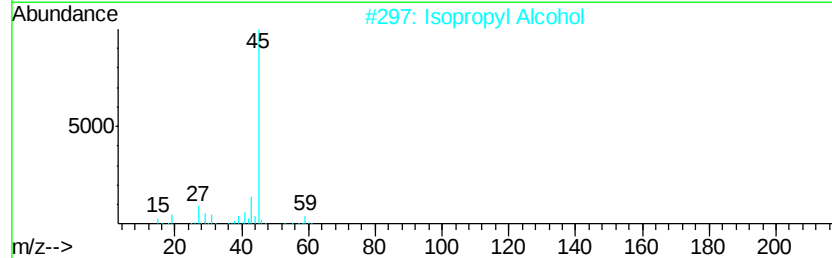
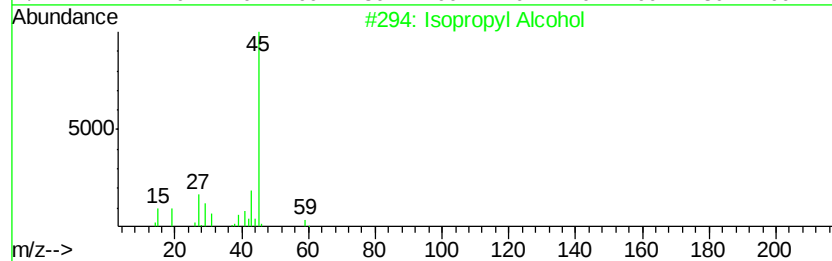
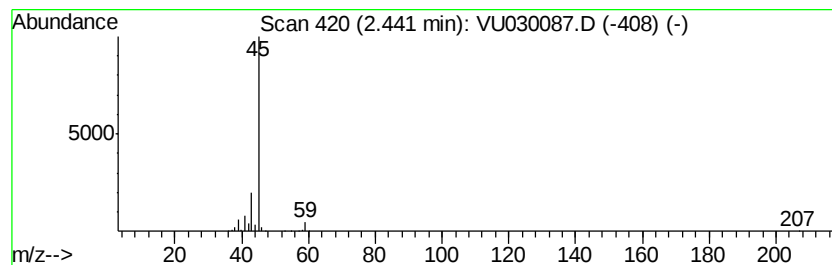
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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.
2.44	12.82 ug/L	275847	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
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	2.44	12.8	ug/L	275847	1	5.88	1075790	50.0