

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
 Data File : VU029712.D
 Acq On : 27 Feb 2019 18:26
 Operator : JC/SP
 Sample : K1623-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

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\SOMULM021519WMA.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	1.184	24	29	39	rVB	8658	8836	0.54%	0.067%
2	1.396	88	95	110	rBV	232342	236934	14.53%	1.789%
3	1.679	175	183	198	rBV	180801	225390	13.82%	1.702%
4	2.270	356	367	378	rBV	403042	601788	36.90%	4.545%
5	2.444	410	421	450	rBV	125739	226272	13.87%	1.709%
6	2.695	491	499	501	rBV5	1247	1399	0.09%	0.011%
7	2.782	523	526	529	rVB2	429	245	0.02%	0.002%
8	2.833	529	542	556	rBV2	4992	10680	0.65%	0.081%
9	2.933	568	573	574	rBV2	316	319	0.02%	0.002%
10	2.981	585	588	590	rBV3	620	381	0.02%	0.003%
11	3.184	643	651	663	rVB4	1523	3385	0.21%	0.026%
12	3.248	667	671	675	rVB3	366	375	0.02%	0.003%
13	3.277	675	680	683	rBV3	318	316	0.02%	0.002%
14	3.293	683	685	689	rVB	409	261	0.02%	0.002%
15	3.319	691	693	695	rBV2	491	235	0.01%	0.002%
16	3.373	708	710	715	rVV	369	376	0.02%	0.003%
17	3.499	747	749	755	rVB2	310	281	0.02%	0.002%
18	3.534	755	760	764	rVB	294	230	0.01%	0.002%
19	3.556	764	767	769	rBV	336	239	0.01%	0.002%
20	3.621	781	787	789	rBV2	239	269	0.02%	0.002%
21	3.682	802	806	815	rVB3	374	597	0.04%	0.005%
22	3.820	845	849	851	rBV2	363	232	0.01%	0.002%
23	3.839	851	855	860	rVV3	184	232	0.01%	0.002%
24	3.868	861	864	871	rVB2	462	358	0.02%	0.003%
25	3.920	877	880	883	rVB3	355	217	0.01%	0.002%
26	4.019	902	911	914	rBV2	446	599	0.04%	0.005%
27	4.084	928	931	936	rVB3	446	316	0.02%	0.002%
28	4.119	936	942	943	rBV2	397	419	0.03%	0.003%
29	4.177	947	960	1002	rBV	146838	406720	24.94%	3.071%
30	4.646	1088	1106	1132	rBV	261657	628221	38.52%	4.744%
31	4.830	1161	1163	1167	rBV2	343	262	0.02%	0.002%
32	4.881	1172	1179	1180	rBV2	871	898	0.06%	0.007%
33	4.974	1205	1208	1210	rVV2	570	440	0.03%	0.003%
34	4.994	1210	1214	1217	rVV4	1065	916	0.06%	0.007%

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 Title : VOC Analysis

35	5.010	1217	1219	1224	rVB2	387	271	0.02%	0.002%
36	5.052	1226	1232	1237	rBV3	601	520	0.03%	0.004%
37	5.103	1244	1248	1253	rVB2	366	397	0.02%	0.003%
38	5.132	1253	1257	1260	rBV3	550	484	0.03%	0.004%
39	5.338	1297	1321	1356	rBV2	556721	1630805	100.00%	12.316%
40	5.585	1395	1398	1403	rVB2	319	273	0.02%	0.002%
41	5.634	1409	1413	1415	rVB3	328	227	0.01%	0.002%
42	5.666	1419	1423	1432	rVB5	579	915	0.06%	0.007%
43	5.701	1432	1434	1436	rVB	422	216	0.01%	0.002%
44	5.791	1456	1462	1476	rVB5	1941	3663	0.22%	0.028%
45	5.884	1476	1491	1518	rBV	489246	974362	59.75%	7.358%
46	6.087	1551	1554	1557	rBV3	462	373	0.02%	0.003%
47	6.129	1563	1567	1570	rBV2	362	293	0.02%	0.002%
48	6.167	1576	1579	1580	rBV2	968	610	0.04%	0.005%
49	6.328	1615	1629	1653	rBV2	347281	710506	43.57%	5.366%
50	6.540	1690	1695	1699	rBV3	476	613	0.04%	0.005%
51	6.675	1732	1737	1743	rBV3	368	504	0.03%	0.004%
52	6.720	1748	1751	1752	rBV	339	235	0.01%	0.002%
53	6.826	1775	1784	1794	rVV5	1508	2763	0.17%	0.021%
54	7.007	1838	1840	1853	rVB3	481	838	0.05%	0.006%
55	7.061	1853	1857	1858	rBV	385	286	0.02%	0.002%
56	7.135	1876	1880	1885	rBV2	320	288	0.02%	0.002%
57	7.225	1896	1908	1930	rBV	203033	367229	22.52%	2.773%
58	7.389	1951	1959	1970	rVB5	3142	4772	0.29%	0.036%
59	7.563	1997	2013	2035	rBV	782446	1374356	84.27%	10.379%
60	7.846	2090	2101	2126	rBV	140681	246200	15.10%	1.859%
61	7.987	2142	2145	2148	rBV2	343	222	0.01%	0.002%
62	8.177	2193	2204	2216	rVV2	15102	28969	1.78%	0.219%
63	8.222	2216	2218	2225	rVB4	1258	1088	0.07%	0.008%
64	8.309	2233	2245	2279	rBV	496247	891978	54.70%	6.736%
65	8.797	2393	2397	2400	rBV3	272	216	0.01%	0.002%
66	9.087	2474	2487	2526	rBV	734839	1227122	75.25%	9.267%
67	9.318	2557	2559	2563	rVB3	517	336	0.02%	0.003%
68	9.363	2567	2573	2575	rBV4	1311	1212	0.07%	0.009%
69	9.704	2676	2679	2684	rVV3	355	322	0.02%	0.002%
70	9.775	2697	2701	2705	rBV3	812	743	0.05%	0.006%
71	9.939	2747	2752	2757	rVB2	357	391	0.02%	0.003%

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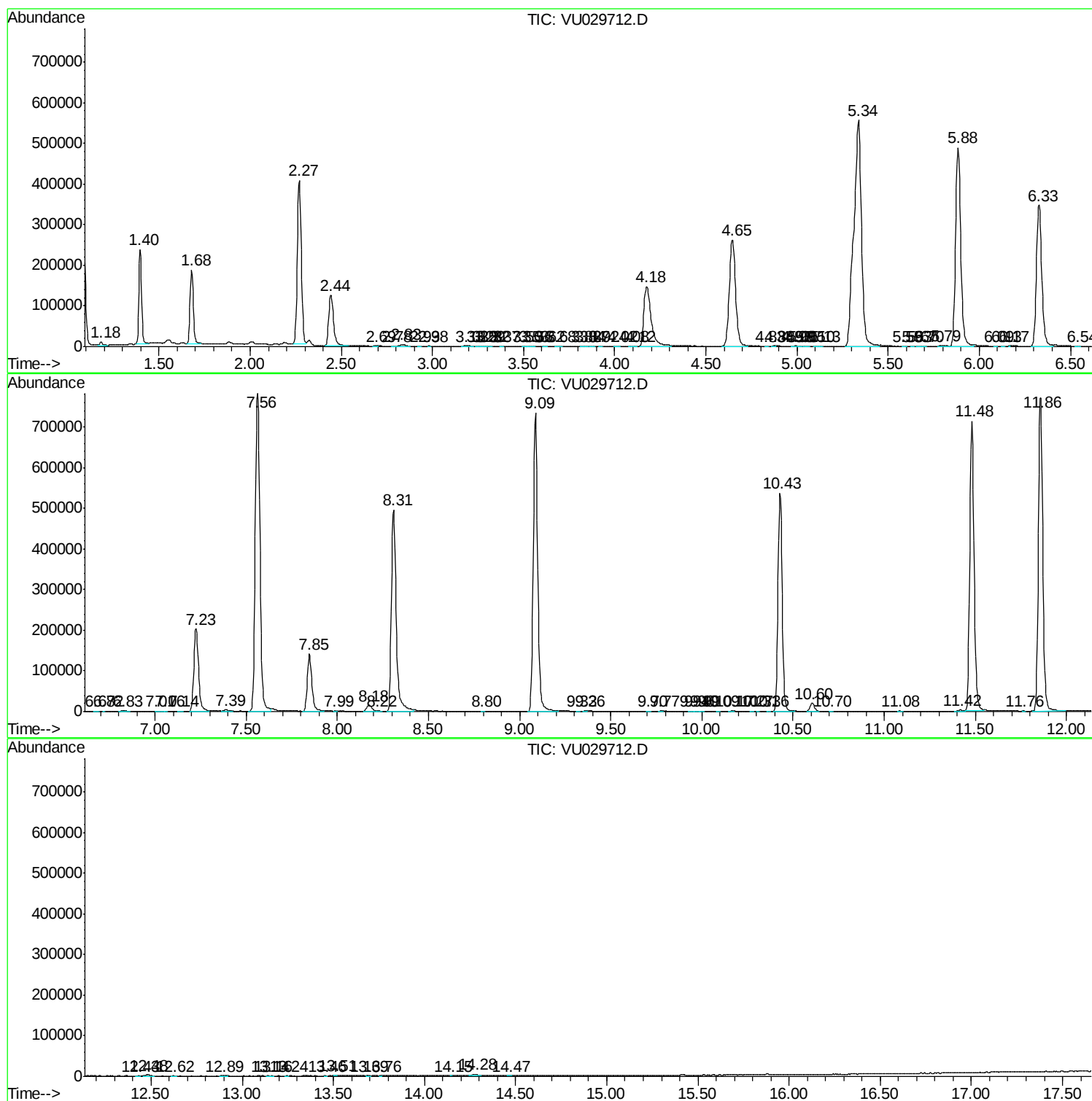
72	9.965	2757	2760	2767	rBV3	267	341	0.02%	0.003%
73	9.994	2767	2769	2774	rVB2	301	217	0.01%	0.002%
74	10.093	2795	2800	2802	rBV2	633	574	0.04%	0.004%
75	10.167	2816	2823	2825	rBV3	1061	1148	0.07%	0.009%
76	10.273	2853	2856	2859	rBV	555	409	0.03%	0.003%
77	10.309	2864	2867	2869	rBV2	368	282	0.02%	0.002%
78	10.363	2882	2884	2887	rBV	360	236	0.01%	0.002%
79	10.428	2892	2904	2929	rVV	537089	868536	53.26%	6.559%
80	10.604	2949	2959	2971	rVB2	19439	32803	2.01%	0.248%
81	10.704	2988	2990	2994	rBV	320	234	0.01%	0.002%
82	11.080	3105	3107	3114	rVB4	451	369	0.02%	0.003%
83	11.418	3202	3212	3220	rBV3	3195	5013	0.31%	0.038%
84	11.482	3220	3232	3253	rBV	713543	1180621	72.39%	8.916%
85	11.762	3317	3319	3322	rVB	785	403	0.02%	0.003%
86	11.858	3336	3349	3391	rVV	769978	1296085	79.48%	9.788%
87	12.431	3522	3527	3530	rBV3	468	508	0.03%	0.004%
88	12.479	3534	3542	3554	rVB2	3496	6439	0.39%	0.049%
89	12.624	3583	3587	3592	rBV	381	396	0.02%	0.003%
90	12.894	3665	3671	3680	rBV5	1234	1887	0.12%	0.014%
91	13.141	3745	3748	3752	rBV3	580	459	0.03%	0.003%
92	13.161	3752	3754	3758	rVV2	360	253	0.02%	0.002%
93	13.244	3777	3780	3783	rBV2	416	234	0.01%	0.002%
94	13.456	3843	3846	3848	rVB	498	282	0.02%	0.002%
95	13.514	3860	3864	3865	rBV3	1401	993	0.06%	0.007%
96	13.688	3915	3918	3923	rVB3	775	597	0.04%	0.005%
97	13.759	3937	3940	3942	rBV2	520	366	0.02%	0.003%
98	14.148	4058	4061	4062	rBV	600	366	0.02%	0.003%
99	14.280	4090	4102	4111	rBV2	4269	7639	0.47%	0.058%
100	14.466	4155	4160	4164	rBV3	762	886	0.05%	0.007%

Sum of corrected areas: 13241812

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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



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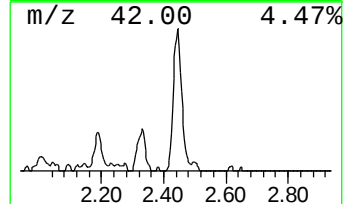
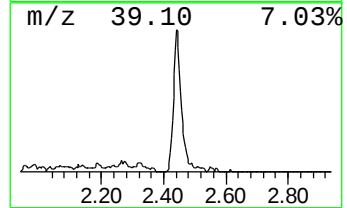
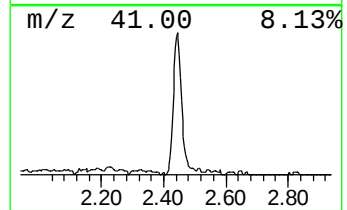
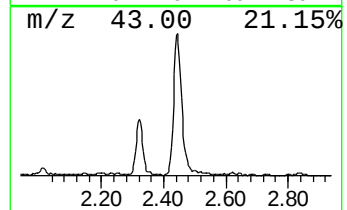
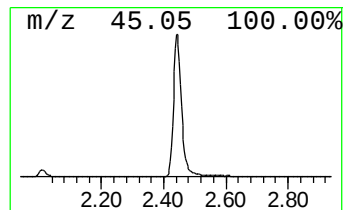
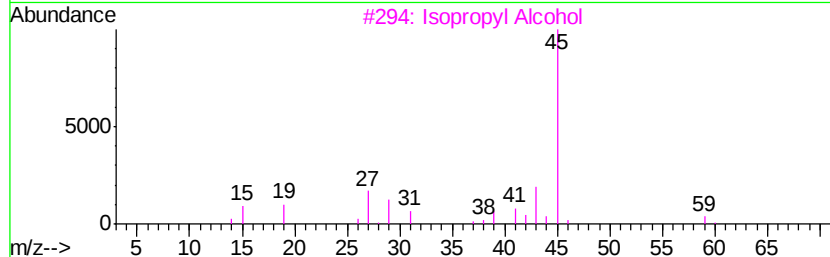
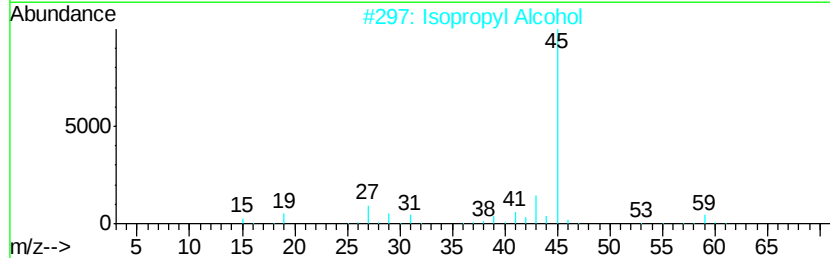
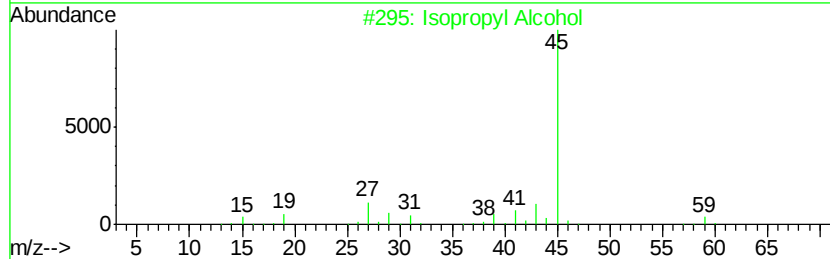
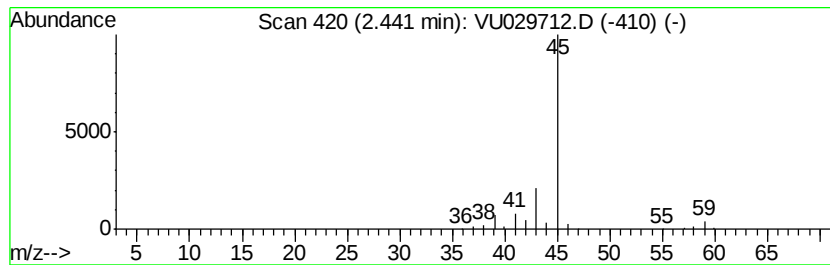
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	11.61 ug/L	226272	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
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	11.6	ug/L	226272	1	5.88	974362	50.0