

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031178.D
 Acq On : 14 Apr 2019 00:02
 Operator : JC/SP
 Sample : K2409-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC23

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\SOMULM040519WMA.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	1.392	88	94	109	rBV	285191	302399	15.08%	2.036%
2	1.672	174	181	196	rVB	210672	280122	13.97%	1.886%
3	2.264	356	365	379	rVB	452622	681381	33.98%	4.587%
4	2.444	410	421	435	rBV2	34049	65774	3.28%	0.443%
5	2.637	478	481	483	rBV3	645	356	0.02%	0.002%
6	2.820	530	538	539	rBV4	2060	2150	0.11%	0.014%
7	2.897	560	562	564	rVB	498	188	0.01%	0.001%
8	2.913	565	567	568	rBV	279	141	0.01%	0.001%
9	2.923	568	570	577	rVB3	674	578	0.03%	0.004%
10	2.955	577	580	581	rBV	769	446	0.02%	0.003%
11	2.994	587	592	596	rBV4	1659	1816	0.09%	0.012%
12	3.058	606	612	616	rVB3	704	824	0.04%	0.006%
13	3.087	616	621	622	rBV	925	620	0.03%	0.004%
14	3.135	634	636	637	rBV	481	248	0.01%	0.002%
15	3.167	643	646	649	rBV2	734	480	0.02%	0.003%
16	3.190	649	653	656	rBV3	936	707	0.04%	0.005%
17	3.225	663	664	669	rVB3	666	379	0.02%	0.003%
18	3.254	669	673	676	rVB3	355	294	0.01%	0.002%
19	3.273	676	679	680	rBV2	494	273	0.01%	0.002%
20	3.354	701	704	707	rBV2	412	297	0.01%	0.002%
21	3.383	709	713	716	rVV3	566	508	0.03%	0.003%
22	3.460	734	737	740	rBV2	438	321	0.02%	0.002%
23	3.508	749	752	756	rVB	389	296	0.01%	0.002%
24	3.524	756	757	760	rBV2	394	252	0.01%	0.002%
25	3.588	772	777	778	rBV	282	218	0.01%	0.001%
26	3.678	803	805	807	rVB2	259	107	0.01%	0.001%
27	3.698	807	811	813	rBV2	368	283	0.01%	0.002%
28	3.765	830	832	834	rBV2	478	270	0.01%	0.002%
29	3.801	840	843	845	rBV3	548	290	0.01%	0.002%
30	3.936	882	885	887	rBV2	353	198	0.01%	0.001%
31	4.071	925	927	930	rVB2	566	288	0.01%	0.002%
32	4.087	930	932	937	rVB2	694	431	0.02%	0.003%
33	4.119	937	942	945	rVB2	406	307	0.02%	0.002%
34	4.170	945	958	985	rBV	206593	548217	27.34%	3.690%

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 Title : VOC Analysis

35	4.640	1089	1104	1128	rBV	323169	785037	39.15%	5.284%
36	4.936	1192	1196	1200	rBV3	844	811	0.04%	0.005%
37	5.009	1217	1219	1221	rBV	512	303	0.02%	0.002%
38	5.096	1243	1246	1250	rVB3	765	584	0.03%	0.004%
39	5.138	1256	1259	1263	rBV	520	359	0.02%	0.002%
40	5.167	1266	1268	1271	rVV3	671	363	0.02%	0.002%
41	5.215	1279	1283	1285	rBV2	428	329	0.02%	0.002%
42	5.334	1296	1320	1347	rBV2	674793	2005262	100.00%	13.498%
43	5.881	1476	1490	1513	rBV	570200	1144643	57.08%	7.705%
44	6.183	1574	1584	1596	rBV6	16251	34052	1.70%	0.229%
45	6.325	1613	1628	1652	rBV	449059	907268	45.24%	6.107%
46	6.566	1700	1703	1706	rBV3	800	642	0.03%	0.004%
47	6.678	1735	1738	1742	rBV2	993	646	0.03%	0.004%
48	6.791	1770	1773	1776	rBV2	815	577	0.03%	0.004%
49	6.887	1801	1803	1805	rBV	670	423	0.02%	0.003%
50	6.919	1811	1813	1815	rBV	449	165	0.01%	0.001%
51	6.971	1826	1829	1832	rBV3	444	231	0.01%	0.002%
52	6.984	1832	1833	1835	rVB	340	109	0.01%	0.001%
53	7.013	1838	1842	1845	rBV2	846	624	0.03%	0.004%
54	7.103	1868	1870	1873	rVB2	901	454	0.02%	0.003%
55	7.119	1873	1875	1876	rBV2	219	87	0.00%	0.001%
56	7.135	1877	1880	1883	rBV2	692	476	0.02%	0.003%
57	7.225	1896	1908	1932	rBV	228429	420009	20.95%	2.827%
58	7.398	1960	1962	1965	rBV2	750	483	0.02%	0.003%
59	7.517	1995	1999	2000	rBV3	892	505	0.03%	0.003%
60	7.562	2000	2013	2035	rBV	823924	1471783	73.40%	9.907%
61	7.849	2091	2102	2124	rBV	156601	279400	13.93%	1.881%
62	8.087	2173	2176	2178	rBV3	661	368	0.02%	0.002%
63	8.132	2187	2190	2191	rBV	902	548	0.03%	0.004%
64	8.308	2234	2245	2289	rBV	622559	1197592	59.72%	8.061%
65	8.804	2393	2399	2401	rBV3	904	979	0.05%	0.007%
66	8.919	2433	2435	2437	rVB	288	88	0.00%	0.001%
67	8.942	2437	2442	2444	rBV3	1220	938	0.05%	0.006%
68	9.022	2464	2467	2471	rVB4	843	663	0.03%	0.004%
69	9.086	2474	2487	2513	rBV	827048	1407960	70.21%	9.478%
70	9.521	2619	2622	2624	rBV	739	474	0.02%	0.003%
71	9.559	2632	2634	2636	rBV2	637	238	0.01%	0.002%

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 Title : VOC Analysis

72	9.627	2650	2655	2659	rBV3	766	949	0.05%	0.006%
73	9.688	2671	2674	2676	rBV2	446	264	0.01%	0.002%
74	9.701	2676	2678	2680	rBV2	484	286	0.01%	0.002%
75	9.903	2739	2741	2744	rBV2	646	356	0.02%	0.002%
76	9.958	2756	2758	2760	rBV2	368	140	0.01%	0.001%
77	10.048	2783	2786	2790	rBV2	595	636	0.03%	0.004%
78	10.157	2817	2820	2822	rBV	666	496	0.02%	0.003%
79	10.205	2833	2835	2838	rBV3	792	558	0.03%	0.004%
80	10.299	2862	2864	2868	rBV	775	387	0.02%	0.003%
81	10.427	2892	2904	2927	rBV	626790	1012097	50.47%	6.813%
82	10.752	3002	3005	3008	rBV	410	277	0.01%	0.002%
83	10.980	3073	3076	3081	rBV2	1492	1515	0.08%	0.010%
84	11.482	3220	3232	3254	rBV	656259	1086603	54.19%	7.314%
85	11.855	3337	3348	3370	rBV	708215	1193621	59.52%	8.035%
86	12.408	3517	3520	3521	rBV2	1151	644	0.03%	0.004%

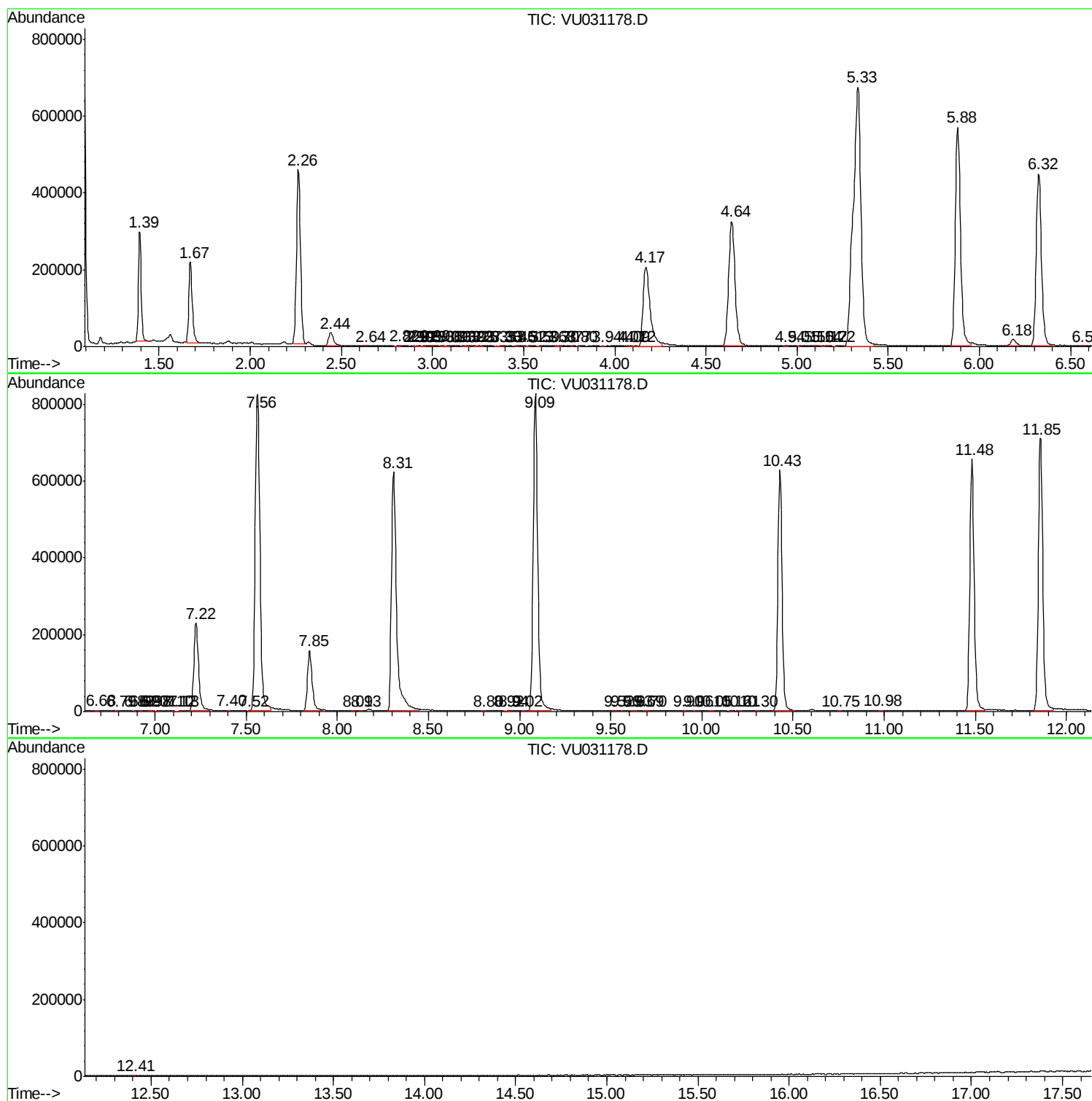
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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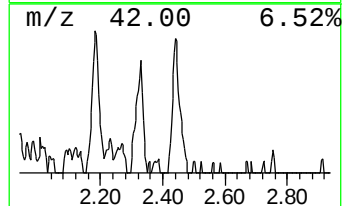
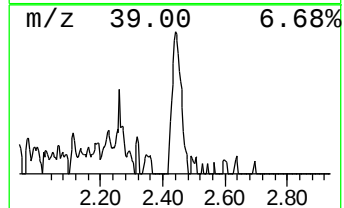
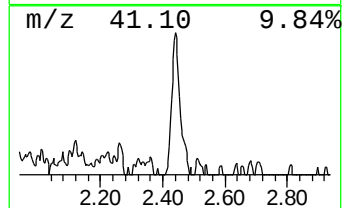
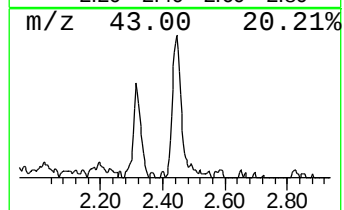
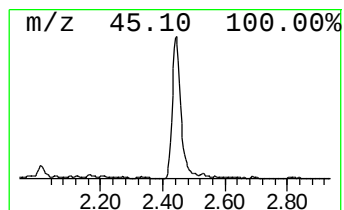
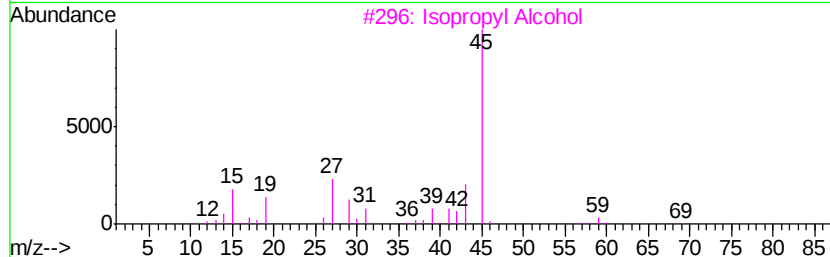
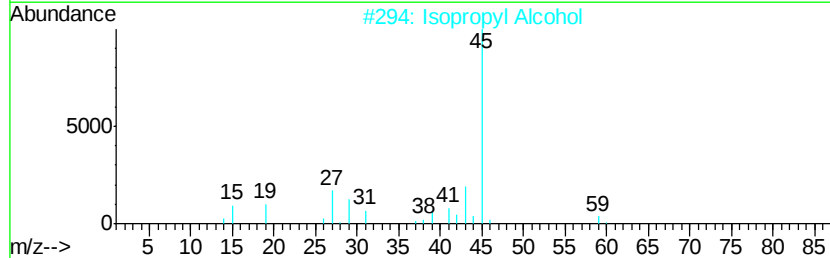
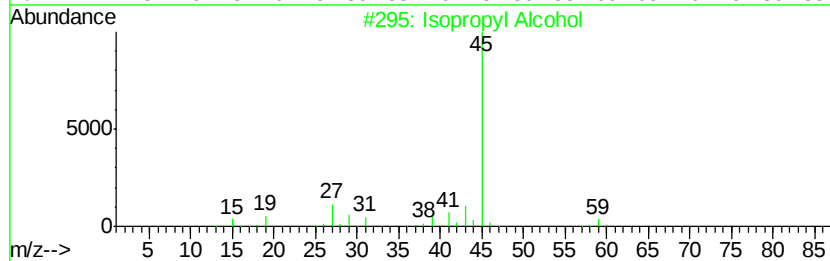
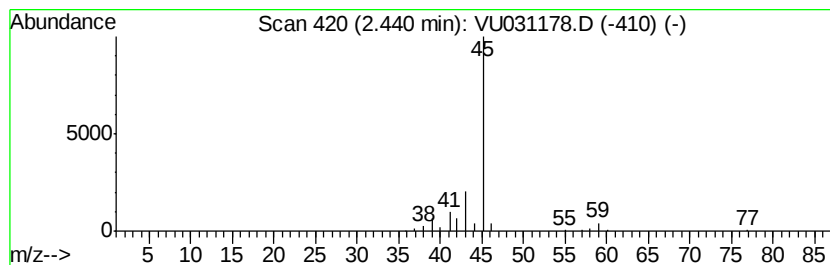
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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	2.87 ug/L	65774	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	2.9	ug/L	65774	1	5.88	1144640	50.0