

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031119\
 Data File : VU029888.D
 Acq On : 08 Mar 2019 15:27
 Operator : JC/SP
 Sample : K1734-09RE
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E2RE

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	1.183	23	29	39	rBV	24334	23325	1.55%	0.186%
2	1.325	70	73	81	rVB2	4704	4753	0.32%	0.038%
3	1.395	88	95	107	rBV	194860	200994	13.33%	1.601%
4	1.678	175	183	198	rVB	157543	195547	12.97%	1.557%
5	2.270	356	367	378	rBV	320293	488044	32.36%	3.886%
6	2.444	408	421	438	rBV	65827	120638	8.00%	0.961%
7	2.617	472	475	482	rVB4	726	598	0.04%	0.005%
8	2.698	494	500	509	rVB3	3122	3988	0.26%	0.032%
9	2.836	534	543	558	rVB2	2968	6069	0.40%	0.048%
10	3.154	636	642	648	rVB2	713	910	0.06%	0.007%
11	3.183	648	651	654	rBV2	622	442	0.03%	0.004%
12	3.231	663	666	671	rVB2	481	429	0.03%	0.003%
13	3.305	686	689	692	rVB3	624	416	0.03%	0.003%
14	3.338	694	699	703	rBV2	632	617	0.04%	0.005%
15	3.434	726	729	733	rVB	466	352	0.02%	0.003%
16	3.492	745	747	752	rVB2	679	541	0.04%	0.004%
17	3.534	757	760	763	rBV2	553	404	0.03%	0.003%
18	3.592	776	778	783	rVB2	504	383	0.03%	0.003%
19	3.617	783	786	788	rBV2	533	403	0.03%	0.003%
20	3.653	793	797	800	rVB	492	397	0.03%	0.003%
21	3.801	838	843	849	rVB3	472	626	0.04%	0.005%
22	3.849	856	858	863	rVB2	484	433	0.03%	0.003%
23	3.881	863	868	871	rBV2	415	339	0.02%	0.003%
24	3.913	871	878	881	rBV2	601	688	0.05%	0.005%
25	3.968	890	895	898	rBV2	476	394	0.03%	0.003%
26	4.048	915	920	928	rBV2	446	727	0.05%	0.006%
27	4.177	945	960	991	rBV	138891	379571	25.17%	3.023%
28	4.450	1042	1045	1046	rBV2	523	355	0.02%	0.003%
29	4.485	1054	1056	1061	rVB3	804	507	0.03%	0.004%
30	4.646	1088	1106	1136	rBV	250054	609843	40.44%	4.856%
31	4.881	1177	1179	1182	rBV3	676	473	0.03%	0.004%
32	4.987	1207	1212	1218	rVB3	871	955	0.06%	0.008%
33	5.016	1218	1221	1228	rVB3	591	470	0.03%	0.004%
34	5.103	1244	1248	1253	rVB2	513	426	0.03%	0.003%

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 Title : VOC Analysis

35	5.141	1253	1260	1264	rBV3	706	928	0.06%	0.007%
36	5.170	1265	1269	1273	rVB3	452	434	0.03%	0.003%
37	5.337	1294	1321	1349	rBV2	510418	1508047	100.00%	12.009%
38	5.524	1376	1379	1384	rBV3	548	385	0.03%	0.003%
39	5.646	1412	1417	1422	rVB3	442	419	0.03%	0.003%
40	5.730	1439	1443	1447	rVB3	424	366	0.02%	0.003%
41	5.752	1447	1450	1453	rBV3	478	371	0.02%	0.003%
42	5.800	1453	1465	1477	rBV6	3433	8452	0.56%	0.067%
43	5.884	1477	1491	1530	rBV	517997	1032718	68.48%	8.224%
44	6.096	1554	1557	1565	rBV2	737	760	0.05%	0.006%
45	6.183	1573	1584	1594	rBV10	3018	6598	0.44%	0.053%
46	6.328	1614	1629	1654	rBV	333825	675129	44.77%	5.376%
47	6.447	1665	1666	1668	rBV2	699	337	0.02%	0.003%
48	6.501	1681	1683	1688	rVB4	934	748	0.05%	0.006%
49	6.524	1688	1690	1697	rBV2	435	402	0.03%	0.003%
50	6.556	1697	1700	1703	rBV3	793	612	0.04%	0.005%
51	6.611	1712	1717	1722	rBV	787	744	0.05%	0.006%
52	6.710	1744	1748	1752	rVB	616	476	0.03%	0.004%
53	6.755	1758	1762	1764	rBV2	638	610	0.04%	0.005%
54	6.813	1774	1780	1781	rBV2	950	794	0.05%	0.006%
55	6.952	1818	1823	1826	rBV	707	728	0.05%	0.006%
56	7.022	1842	1845	1849	rBV2	408	348	0.02%	0.003%
57	7.045	1849	1852	1855	rBV2	728	454	0.03%	0.004%
58	7.225	1896	1908	1938	rBV	181355	341559	22.65%	2.720%
59	7.562	1997	2013	2029	rBV	701093	1219244	80.85%	9.709%
60	7.849	2091	2102	2120	rBV	129317	226393	15.01%	1.803%
61	8.177	2193	2204	2214	rBV2	19927	37596	2.49%	0.299%
62	8.308	2233	2245	2287	rVV	468388	874073	57.96%	6.960%
63	8.588	2330	2332	2340	rVB4	867	978	0.06%	0.008%
64	8.643	2345	2349	2351	rVV2	631	566	0.04%	0.005%
65	8.675	2352	2359	2372	rVB5	8186	13937	0.92%	0.111%
66	8.723	2372	2374	2378	rBV3	583	460	0.03%	0.004%
67	8.749	2378	2382	2387	rBV2	447	438	0.03%	0.003%
68	8.823	2402	2405	2408	rBV	474	385	0.03%	0.003%
69	8.861	2415	2417	2421	rVB2	527	316	0.02%	0.003%
70	8.977	2449	2453	2455	rBV3	675	590	0.04%	0.005%
71	9.086	2473	2487	2524	rBV	760649	1281137	84.95%	10.202%

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 Title : VOC Analysis

72	9.308	2553	2556	2562	rVB2	875	730	0.05%	0.006%
73	9.379	2569	2578	2585	rBV6	1800	3053	0.20%	0.024%
74	9.511	2616	2619	2625	rVB2	675	690	0.05%	0.005%
75	9.569	2631	2637	2639	rBV	462	415	0.03%	0.003%
76	9.675	2665	2670	2675	rBV3	603	595	0.04%	0.005%
77	9.713	2679	2682	2690	rBV3	422	449	0.03%	0.004%
78	9.752	2690	2694	2696	rVB2	622	445	0.03%	0.004%
79	9.784	2696	2704	2706	rBV4	863	1217	0.08%	0.010%
80	10.038	2779	2783	2787	rBV3	447	409	0.03%	0.003%
81	10.164	2819	2822	2824	rBV3	547	344	0.02%	0.003%
82	10.353	2877	2881	2886	rVB3	620	508	0.03%	0.004%
83	10.427	2891	2904	2930	rVV	534255	860609	57.07%	6.853%
84	10.517	2930	2932	2935	rVB3	843	500	0.03%	0.004%
85	10.543	2935	2940	2945	rBV3	619	629	0.04%	0.005%
86	10.604	2950	2959	2973	rVB2	17179	29323	1.94%	0.233%
87	10.720	2988	2995	2997	rBV2	387	518	0.03%	0.004%
88	10.797	3016	3019	3022	rVB2	538	312	0.02%	0.002%
89	11.106	3111	3115	3116	rBV	641	368	0.02%	0.003%
90	11.427	3211	3215	3219	rVB4	1234	965	0.06%	0.008%
91	11.482	3219	3232	3266	rBV	729882	1192454	79.07%	9.496%
92	11.858	3335	3349	3375	rBV	695780	1167037	77.39%	9.293%
93	12.321	3486	3493	3498	rBV4	693	1098	0.07%	0.009%
94	12.479	3529	3542	3552	rBV3	5533	8892	0.59%	0.071%
95	12.623	3583	3587	3589	rBV2	748	527	0.03%	0.004%
96	12.643	3589	3593	3598	rVV3	528	633	0.04%	0.005%
97	13.556	3874	3877	3881	rBV3	568	429	0.03%	0.003%
98	14.366	4127	4129	4132	rBV2	635	416	0.03%	0.003%
99	14.456	4153	4157	4159	rBV2	552	501	0.03%	0.004%
100	14.852	4277	4280	4282	rBV2	577	434	0.03%	0.003%

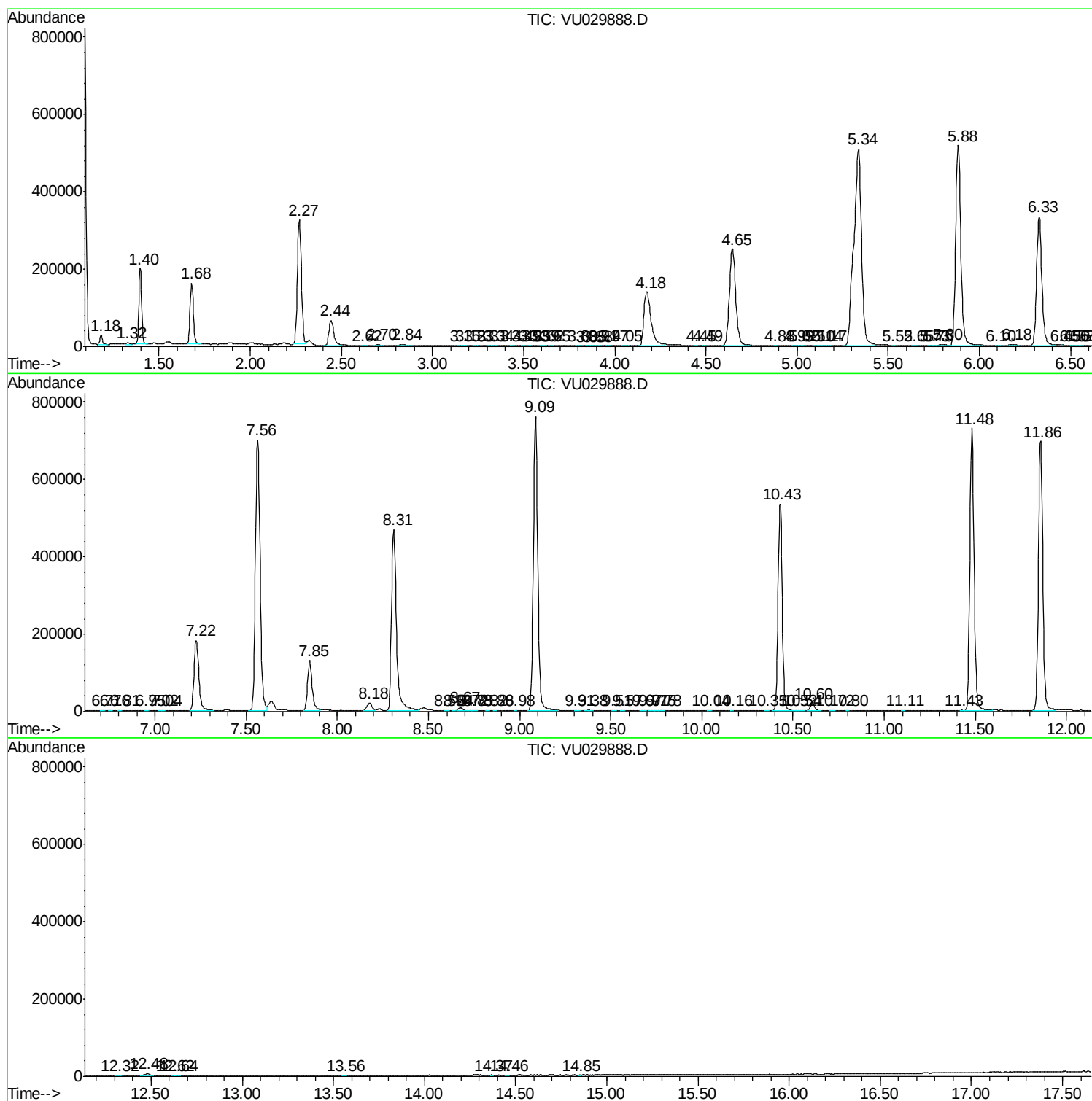
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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



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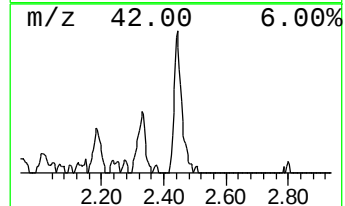
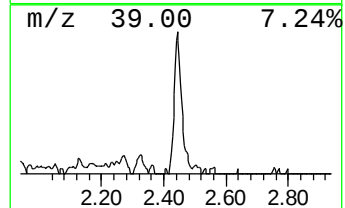
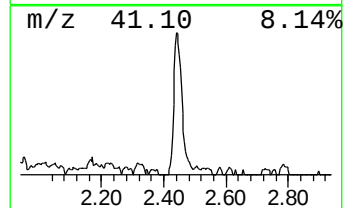
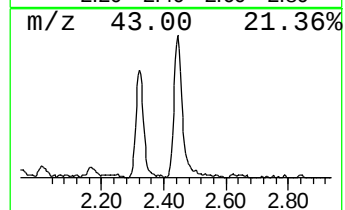
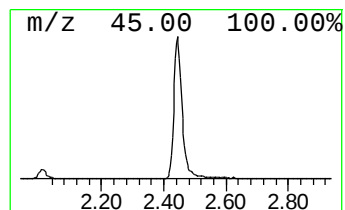
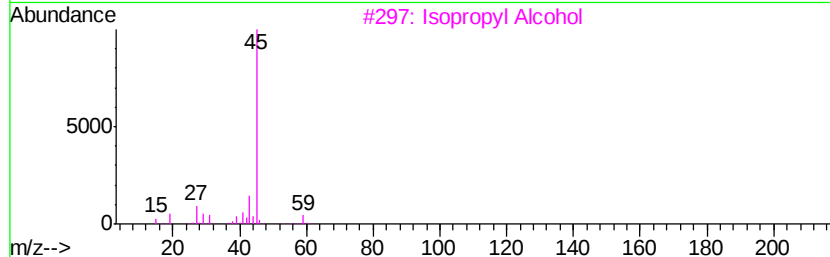
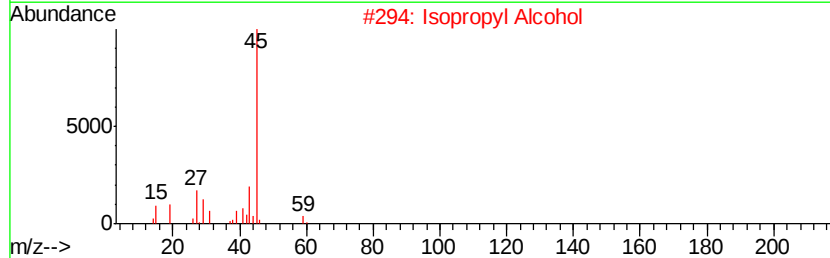
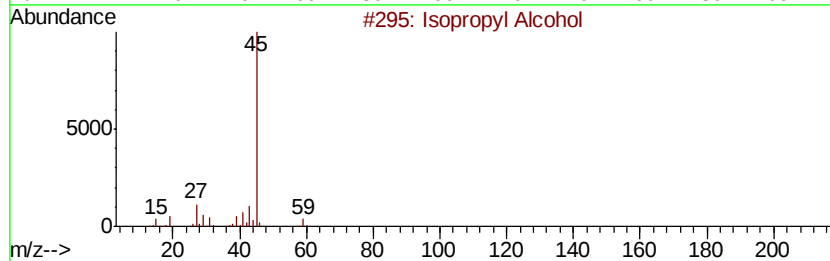
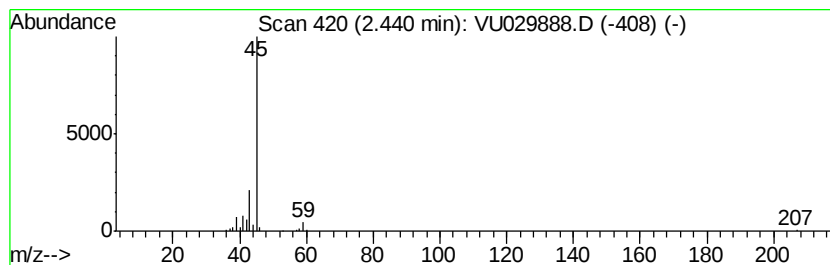
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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	5.84 ug/L	120638	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	40
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	5.8	ug/L	120638	1	5.88	1032720	50.0