

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041219\
 Data File : VU031143.D
 Acq On : 12 Apr 2019 20:54
 Operator : JC/SP
 Sample : K2403-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A5129

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	1.180	22	28	38	rBV2	22068	23734	1.28%	0.155%
2	1.392	87	94	106	rBV	316620	331443	17.90%	2.171%
3	1.675	174	182	197	rVB	228319	291240	15.73%	1.907%
4	2.264	354	365	375	rBV	439641	679376	36.70%	4.449%
5	2.318	375	382	398	rVB	149557	236082	12.75%	1.546%
6	2.441	411	420	442	rVB	46718	90011	4.86%	0.590%
7	2.569	458	460	464	rVB3	984	521	0.03%	0.003%
8	2.621	469	476	484	rBV3	2877	4331	0.23%	0.028%
9	2.695	490	499	509	rVB4	5060	8968	0.48%	0.059%
10	2.813	532	536	539	rBV4	1129	942	0.05%	0.006%
11	2.849	544	547	553	rVB4	946	801	0.04%	0.005%
12	2.965	577	583	586	rBV4	705	912	0.05%	0.006%
13	3.051	604	610	611	rBV3	860	681	0.04%	0.004%
14	3.090	618	622	626	rVB3	649	611	0.03%	0.004%
15	3.141	632	638	641	rBV3	960	849	0.05%	0.006%
16	3.170	644	647	651	rBV2	836	783	0.04%	0.005%
17	3.389	711	715	717	rBV	791	574	0.03%	0.004%
18	3.842	853	856	861	rBV3	700	674	0.04%	0.004%
19	3.968	891	895	898	rBV2	562	584	0.03%	0.004%
20	4.051	918	921	925	rBV4	868	724	0.04%	0.005%
21	4.174	947	959	978	rBV	171498	456777	24.67%	2.992%
22	4.527	1067	1069	1080	rVB4	1335	1573	0.08%	0.010%
23	4.572	1080	1083	1087	rBV2	1224	877	0.05%	0.006%
24	4.640	1089	1104	1139	rVV2	389348	963446	52.04%	6.310%
25	4.891	1169	1182	1191	rVV10	2184	3748	0.20%	0.025%
26	5.000	1212	1216	1220	rVB5	1161	819	0.04%	0.005%
27	5.112	1248	1251	1255	rVV2	657	553	0.03%	0.004%
28	5.170	1265	1269	1270	rBV3	895	664	0.04%	0.004%
29	5.334	1297	1320	1353	rBV2	627702	1851272	100.00%	12.125%
30	5.569	1391	1393	1396	rVB4	786	522	0.03%	0.003%
31	5.591	1396	1400	1404	rBV4	1494	1313	0.07%	0.009%
32	5.669	1419	1424	1426	rBV3	1519	1250	0.07%	0.008%
33	5.778	1456	1458	1462	rVB3	1069	751	0.04%	0.005%
34	5.804	1462	1466	1468	rBV3	1040	990	0.05%	0.006%

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 Title : VOC Analysis

35	5.881	1477	1490	1513	rBV	587356	1188990	64.23%	7.787%
36	6.135	1567	1569	1572	rVB2	1287	526	0.03%	0.003%
37	6.161	1572	1577	1578	rBV4	3368	2217	0.12%	0.015%
38	6.325	1615	1628	1652	rBV	430665	875294	47.28%	5.733%
39	6.440	1662	1664	1665	rBV2	1321	580	0.03%	0.004%
40	6.675	1735	1737	1743	rVB4	1145	849	0.05%	0.006%
41	6.781	1767	1770	1773	rBV	1124	758	0.04%	0.005%
42	6.842	1787	1789	1794	rVB4	937	639	0.03%	0.004%
43	7.109	1868	1872	1877	rBV3	728	767	0.04%	0.005%
44	7.138	1877	1881	1883	rBV2	821	588	0.03%	0.004%
45	7.225	1895	1908	1932	rBV	225759	422940	22.85%	2.770%
46	7.460	1979	1981	1983	rBV3	1413	916	0.05%	0.006%
47	7.562	2000	2013	2039	rBV	799576	1445644	78.09%	9.468%
48	7.849	2090	2102	2121	rBV	154367	278144	15.02%	1.822%
49	8.042	2160	2162	2167	rVB2	1110	841	0.05%	0.006%
50	8.135	2185	2191	2194	rVB6	957	935	0.05%	0.006%
51	8.173	2196	2203	2210	rBV7	2603	4261	0.23%	0.028%
52	8.308	2234	2245	2277	rBV	537991	1084834	58.60%	7.105%
53	8.697	2362	2366	2370	rBV5	1230	915	0.05%	0.006%
54	8.968	2446	2450	2455	rBV4	1084	1223	0.07%	0.008%
55	9.035	2466	2471	2474	rBV3	809	735	0.04%	0.005%
56	9.087	2474	2487	2522	rBV	866694	1507756	81.44%	9.875%
57	9.254	2533	2539	2547	rVB6	1753	2595	0.14%	0.017%
58	9.369	2570	2575	2579	rBV6	1281	1397	0.08%	0.009%
59	9.434	2593	2595	2598	rBV2	1014	624	0.03%	0.004%
60	9.569	2634	2637	2641	rBV2	989	647	0.03%	0.004%
61	9.595	2641	2645	2650	rBV2	861	746	0.04%	0.005%
62	9.649	2659	2662	2669	rVB5	953	1015	0.05%	0.007%
63	9.733	2685	2688	2695	rVB3	1125	1003	0.05%	0.007%
64	9.771	2695	2700	2702	rBV2	835	920	0.05%	0.006%
65	10.048	2781	2786	2790	rBV7	1809	1843	0.10%	0.012%
66	10.148	2814	2817	2821	rVB3	743	547	0.03%	0.004%
67	10.238	2838	2845	2860	rVB8	4950	8640	0.47%	0.057%
68	10.427	2891	2904	2923	rBV	570285	937478	50.64%	6.140%
69	10.675	2973	2981	2985	rBV3	998	1413	0.08%	0.009%
70	10.704	2987	2990	2993	rVV2	936	803	0.04%	0.005%
71	10.993	3077	3080	3082	rBV	1200	662	0.04%	0.004%

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 Title : VOC Analysis

72	11.157	3123	3131	3132	rBV6	1163	1215	0.07%	0.008%
73	11.299	3168	3175	3177	rBV2	899	1010	0.05%	0.007%
74	11.344	3187	3189	3194	rVB3	859	599	0.03%	0.004%
75	11.379	3194	3200	3201	rBV3	845	863	0.05%	0.006%
76	11.389	3201	3203	3206	rVB2	986	698	0.04%	0.005%
77	11.424	3211	3214	3216	rVB	1084	562	0.03%	0.004%
78	11.482	3216	3232	3253	rBV	781033	1278171	69.04%	8.371%
79	11.768	3313	3321	3326	rBV7	4621	8013	0.43%	0.052%
80	11.858	3337	3349	3370	rBV	719111	1215082	65.63%	7.958%
81	12.112	3426	3428	3431	rBV3	1147	888	0.05%	0.006%
82	12.315	3489	3491	3500	rVB5	1372	1586	0.09%	0.010%
83	12.479	3536	3542	3549	rBV7	2096	2717	0.15%	0.018%
84	12.533	3556	3559	3563	rBV3	1093	922	0.05%	0.006%
85	13.009	3705	3707	3714	rVB4	1530	1352	0.07%	0.009%
86	13.041	3714	3717	3720	rBV3	1026	850	0.05%	0.006%
87	13.070	3724	3726	3728	rBV2	838	549	0.03%	0.004%
88	13.469	3848	3850	3854	rVB3	1044	668	0.04%	0.004%
89	13.501	3857	3860	3863	rVB3	1220	705	0.04%	0.005%
90	13.520	3863	3866	3869	rBV5	1301	1044	0.06%	0.007%
91	13.614	3890	3895	3897	rBV3	976	857	0.05%	0.006%
92	14.073	4033	4038	4042	rBV3	1269	1332	0.07%	0.009%
93	14.151	4059	4062	4067	rBV2	1459	1140	0.06%	0.007%
94	14.292	4103	4106	4114	rVB5	1199	1599	0.09%	0.010%
95	14.324	4114	4116	4120	rBV2	982	922	0.05%	0.006%
96	14.382	4132	4134	4142	rVB3	1929	1799	0.10%	0.012%
97	14.446	4151	4154	4157	rBV3	854	841	0.05%	0.006%
98	14.636	4209	4213	4216	rBV4	1662	1615	0.09%	0.011%
99	14.752	4247	4249	4251	rBV2	1530	1006	0.05%	0.007%
100	15.334	4427	4430	4432	rBV3	1318	908	0.05%	0.006%

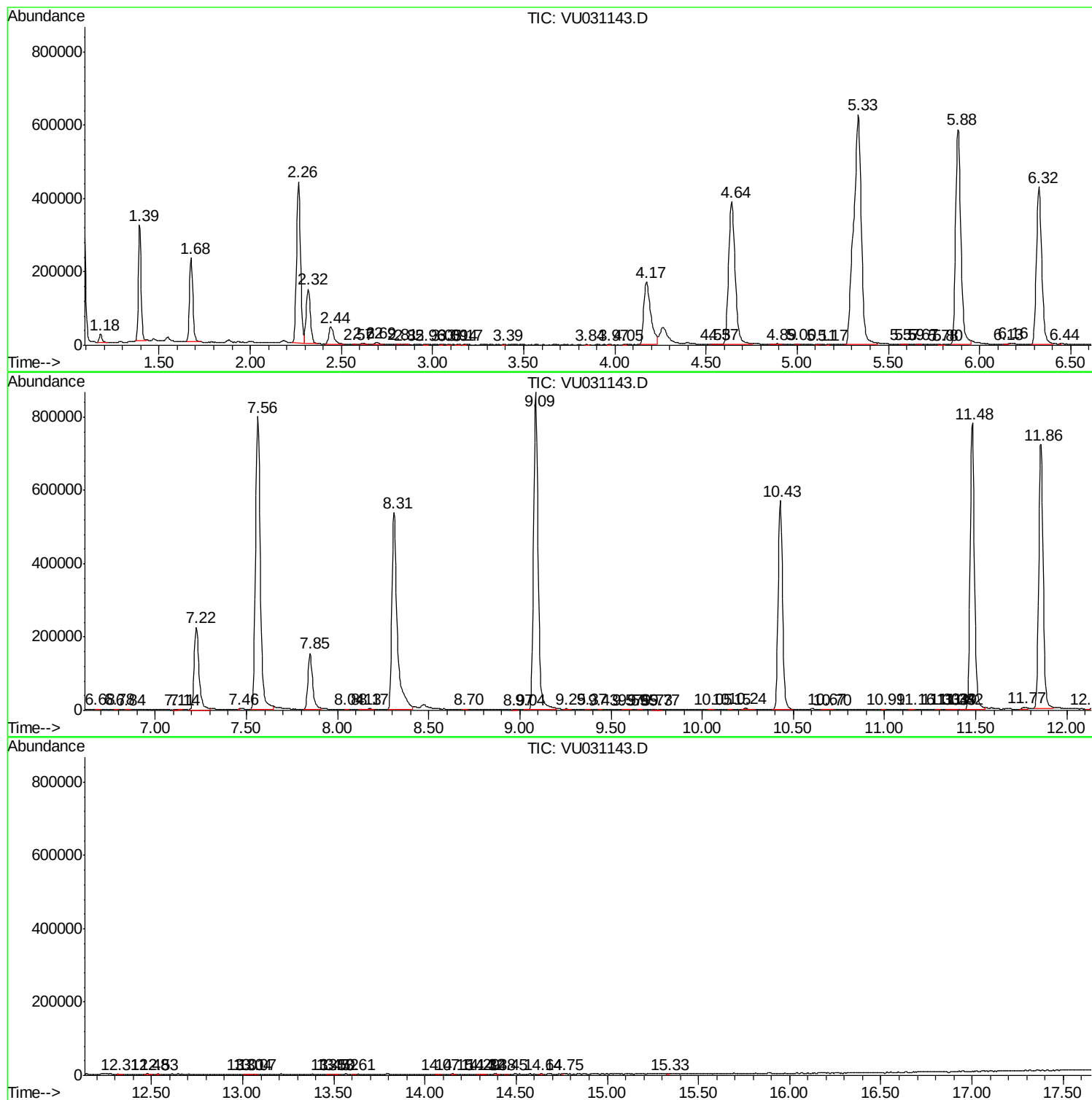
Sum of corrected areas: 15268594

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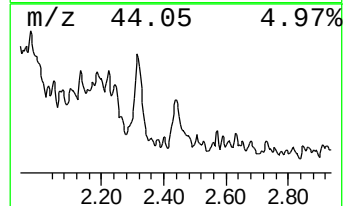
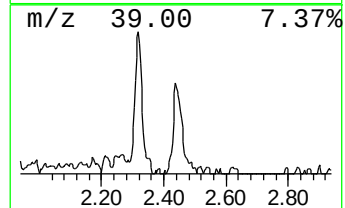
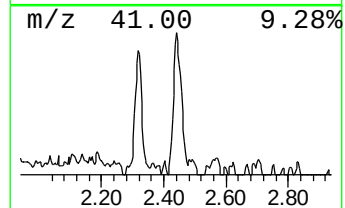
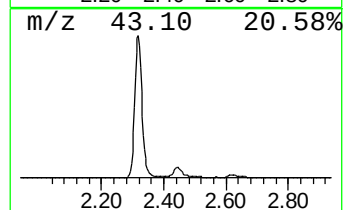
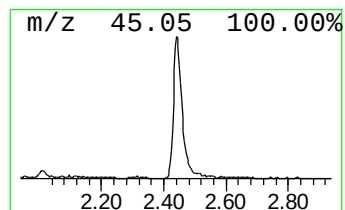
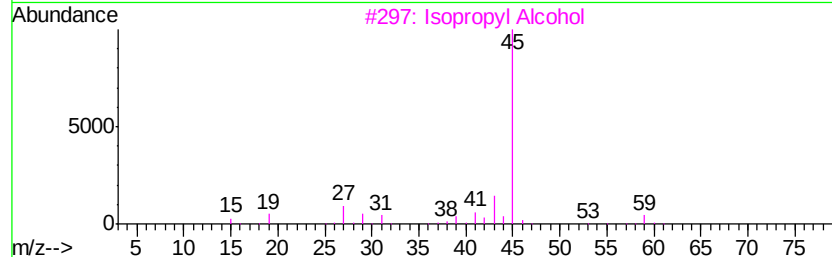
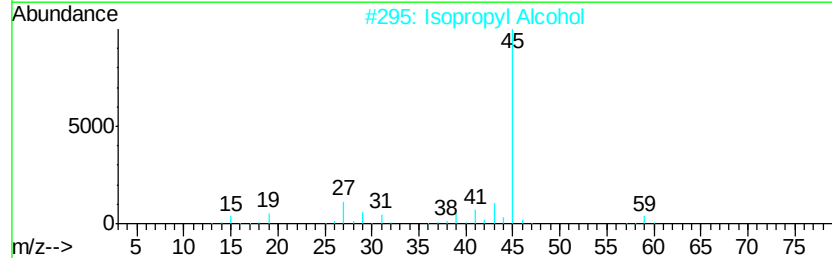
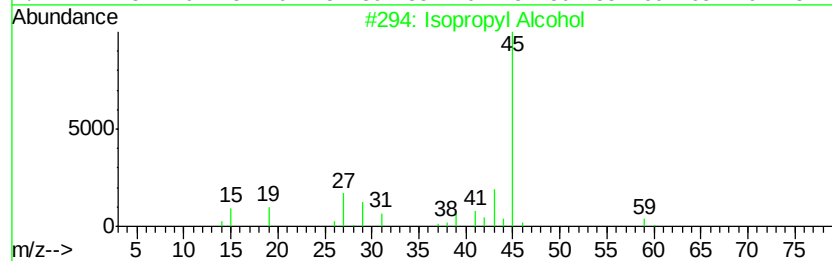
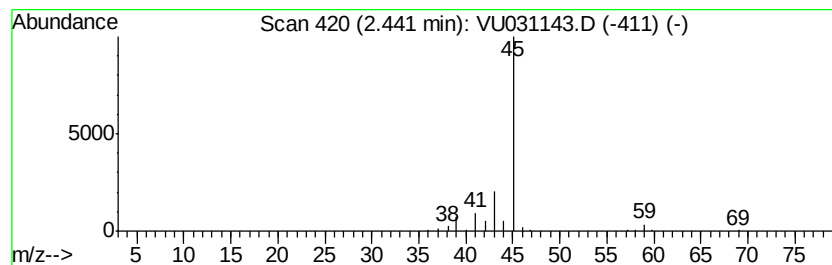
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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	3.79 ug/L	90011	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	64
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	3.8	ug/L	90011	1	5.88	1188990	50.0