

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034585.D
 Acq On : 17 Sep 2019 00:00
 Operator : JC/SP
 Sample : K4868-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMN8

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\SOMULM091619WMA.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	1.280	54	59	66	rVB2	6620	7777	0.82%	0.098%
2	1.392	88	94	107	rBV	108676	108521	11.49%	1.361%
3	1.672	174	181	196	rVB	82872	108701	11.51%	1.364%
4	2.257	354	363	375	rVB	186820	288854	30.59%	3.624%
5	2.428	407	416	434	rBV	29718	52629	5.57%	0.660%
6	2.727	506	509	515	rVB7	1310	1473	0.16%	0.018%
7	2.820	524	538	544	rBV4	5616	12087	1.28%	0.152%
8	2.868	551	553	558	rVB3	885	512	0.05%	0.006%
9	3.469	738	740	745	rVB4	606	412	0.04%	0.005%
10	3.495	745	748	752	rBV4	1164	1060	0.11%	0.013%
11	3.534	757	760	765	rVV4	815	783	0.08%	0.010%
12	3.598	777	780	786	rVV5	1096	882	0.09%	0.011%
13	3.704	811	813	820	rVB5	1053	808	0.09%	0.010%
14	3.736	820	823	826	rBV3	648	572	0.06%	0.007%
15	3.752	826	828	835	rVV4	485	446	0.05%	0.006%
16	3.813	844	847	850	rBV3	721	466	0.05%	0.006%
17	4.039	913	917	920	rVB5	661	567	0.06%	0.007%
18	4.071	924	927	932	rVB4	587	539	0.06%	0.007%
19	4.151	941	952	981	rBV	103114	279167	29.56%	3.502%
20	4.508	1059	1063	1067	rVB5	680	640	0.07%	0.008%
21	4.624	1083	1099	1121	rVV	161083	389240	41.22%	4.883%
22	4.858	1169	1172	1174	rBV4	1210	1034	0.11%	0.013%
23	5.026	1221	1224	1225	rBV3	1309	655	0.07%	0.008%
24	5.055	1230	1233	1238	rVB4	627	474	0.05%	0.006%
25	5.080	1238	1241	1247	rBV4	665	617	0.07%	0.008%
26	5.138	1256	1259	1260	rBV2	779	441	0.05%	0.006%
27	5.238	1285	1290	1291	rBV3	609	438	0.05%	0.005%
28	5.315	1291	1314	1337	rBV2	315594	944341	100.00%	11.846%
29	5.595	1397	1401	1404	rBV4	1174	972	0.10%	0.012%
30	5.710	1432	1437	1443	rBV6	829	994	0.11%	0.012%
31	5.865	1470	1485	1501	rBV	326523	663570	70.27%	8.324%
32	6.309	1609	1623	1650	rBV2	231143	466239	49.37%	5.849%
33	6.662	1731	1733	1738	rVB5	1009	605	0.06%	0.008%
34	6.800	1773	1776	1780	rBV5	772	641	0.07%	0.008%

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 Title : VOC Analysis

35	6.839	1786	1788	1789	rBV	967	429	0.05%	0.005%
36	7.022	1842	1845	1848	rBV2	581	482	0.05%	0.006%
37	7.061	1853	1857	1860	rBV3	790	797	0.08%	0.010%
38	7.209	1889	1903	1920	rBV	130912	245116	25.96%	3.075%
39	7.373	1949	1954	1963	rBV9	1559	2710	0.29%	0.034%
40	7.543	1994	2007	2032	rBV2	434038	776808	82.26%	9.745%
41	7.829	2084	2096	2116	rBV	90537	168720	17.87%	2.117%
42	8.164	2193	2200	2206	rVB5	2754	4067	0.43%	0.051%
43	8.212	2213	2215	2219	rBV3	731	522	0.06%	0.007%
44	8.289	2229	2239	2277	rBV	323573	618938	65.54%	7.764%
45	8.633	2344	2346	2350	rVB2	936	526	0.06%	0.007%
46	8.749	2379	2382	2384	rBV3	664	416	0.04%	0.005%
47	8.784	2389	2393	2396	rBV5	547	482	0.05%	0.006%
48	9.067	2469	2481	2505	rBV	477784	820756	86.91%	10.296%
49	9.231	2530	2532	2536	rBV4	690	525	0.06%	0.007%
50	9.353	2568	2570	2572	rBV3	665	463	0.05%	0.006%
51	9.392	2579	2582	2586	rVB2	1402	915	0.10%	0.011%
52	9.472	2604	2607	2608	rBV	763	451	0.05%	0.006%
53	9.588	2638	2643	2648	rBV5	1210	1581	0.17%	0.020%
54	9.675	2668	2670	2673	rBV2	628	425	0.05%	0.005%
55	9.923	2744	2747	2752	rBV3	612	552	0.06%	0.007%
56	10.029	2778	2780	2783	rVB3	819	446	0.05%	0.006%
57	10.086	2796	2798	2801	rVB3	1078	553	0.06%	0.007%
58	10.148	2814	2817	2823	rVB3	1119	1087	0.12%	0.014%
59	10.260	2849	2852	2857	rBV4	584	474	0.05%	0.006%
60	10.312	2866	2868	2873	rVB3	631	504	0.05%	0.006%
61	10.341	2873	2877	2878	rBV3	616	429	0.05%	0.005%
62	10.408	2886	2898	2923	rBV	340213	552635	58.52%	6.933%
63	10.591	2949	2955	2958	rBV8	1657	2343	0.25%	0.029%
64	10.733	2996	2999	3002	rBV4	844	708	0.07%	0.009%
65	10.775	3010	3012	3018	rVV6	521	497	0.05%	0.006%
66	10.804	3018	3021	3024	rVB3	624	417	0.04%	0.005%
67	10.897	3048	3050	3056	rVB4	602	431	0.05%	0.005%
68	10.929	3056	3060	3062	rBV	755	499	0.05%	0.006%
69	11.122	3114	3120	3123	rBV7	1308	1533	0.16%	0.019%
70	11.193	3140	3142	3146	rVB2	605	474	0.05%	0.006%
71	11.212	3146	3148	3151	rBV3	1029	685	0.07%	0.009%

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72	11.295	3169	3174	3178	rVB3	936	915	0.10%	0.011%
73	11.344	3186	3189	3193	rBV4	549	394	0.04%	0.005%
74	11.369	3195	3197	3201	rVB4	846	504	0.05%	0.006%
75	11.398	3201	3206	3208	rBV5	1001	1067	0.11%	0.013%
76	11.459	3213	3225	3244	rBV	424581	705285	74.69%	8.848%
77	11.713	3301	3304	3308	rBV5	645	523	0.06%	0.007%
78	11.836	3330	3342	3365	rBV	410358	701225	74.26%	8.797%
79	12.238	3464	3467	3472	rBV6	1491	1286	0.14%	0.016%
80	12.315	3488	3491	3493	rVV2	704	428	0.05%	0.005%
81	12.328	3493	3495	3498	rVB4	776	433	0.05%	0.005%
82	12.373	3504	3509	3515	rBV5	947	1046	0.11%	0.013%
83	12.447	3528	3532	3534	rBV3	677	514	0.05%	0.006%
84	12.678	3600	3604	3605	rBV2	704	402	0.04%	0.005%
85	12.720	3613	3617	3619	rBV3	714	498	0.05%	0.006%
86	12.803	3640	3643	3646	rBV3	688	485	0.05%	0.006%
87	12.996	3700	3703	3705	rBV2	832	485	0.05%	0.006%
88	13.141	3745	3748	3755	rBV6	811	880	0.09%	0.011%
89	13.244	3778	3780	3783	rBV3	702	438	0.05%	0.005%
90	13.273	3786	3789	3791	rBV3	927	501	0.05%	0.006%
91	13.315	3796	3802	3806	rBV4	891	1041	0.11%	0.013%
92	13.360	3813	3816	3819	rBV2	743	549	0.06%	0.007%
93	13.508	3858	3862	3865	rBV3	840	743	0.08%	0.009%
94	13.932	3989	3994	3997	rBV4	642	632	0.07%	0.008%
95	14.180	4067	4071	4075	rBV4	958	849	0.09%	0.011%
96	14.414	4142	4144	4149	rVB4	986	665	0.07%	0.008%
97	14.745	4245	4247	4251	rBV4	729	447	0.05%	0.006%
98	14.938	4304	4307	4309	rBV4	799	537	0.06%	0.007%
99	15.019	4329	4332	4338	rVB4	1161	1137	0.12%	0.014%
100	15.302	4417	4420	4426	rVB5	1381	1029	0.11%	0.013%

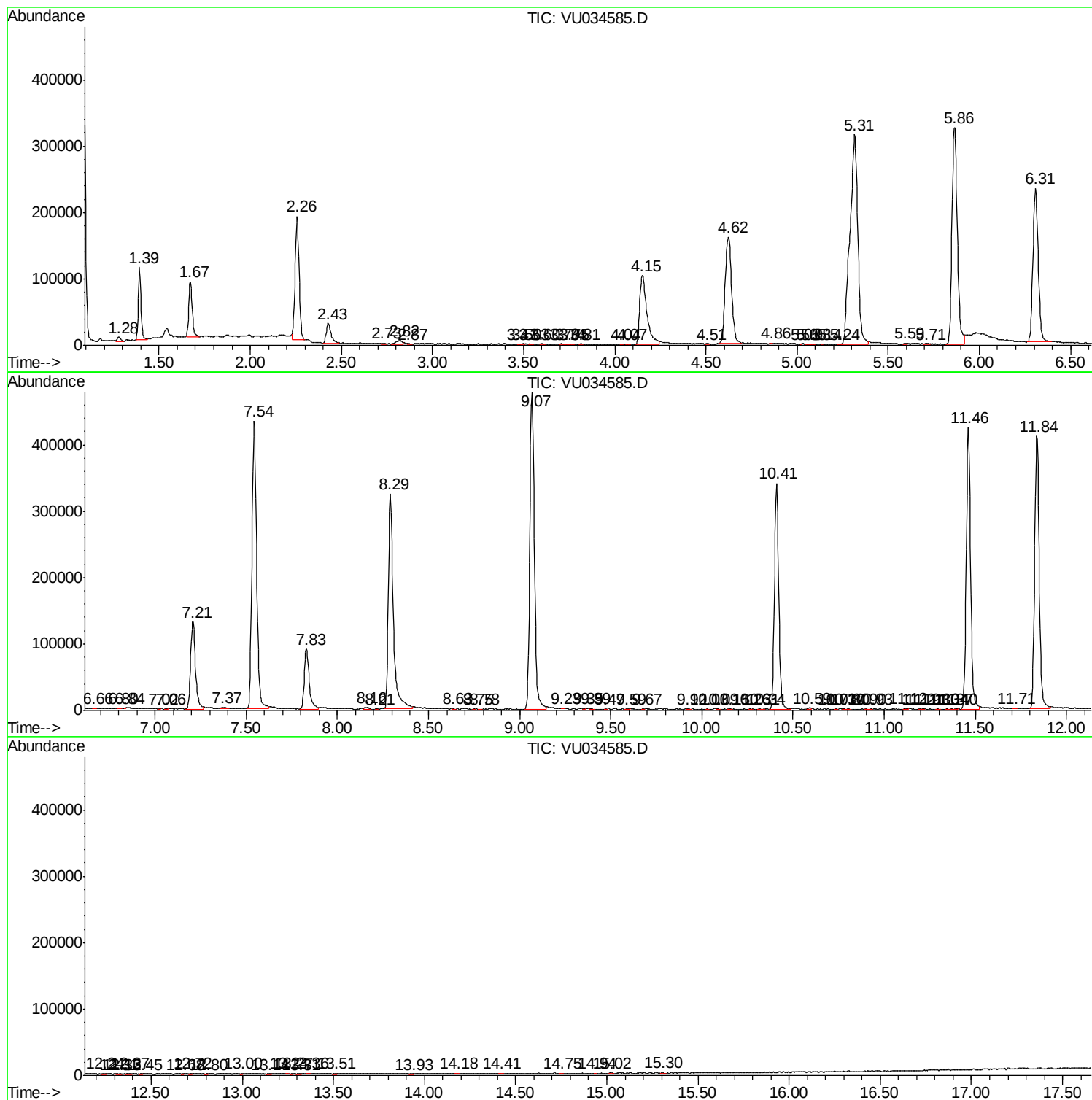
Sum of corrected areas: 7971491

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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



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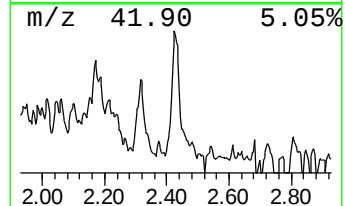
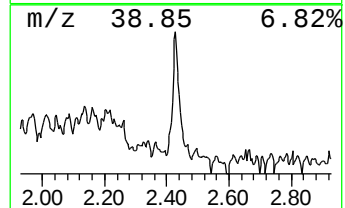
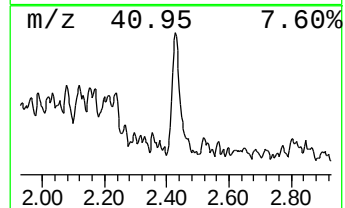
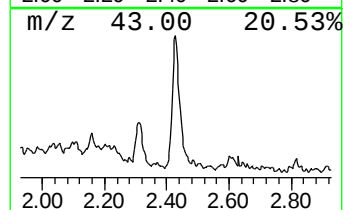
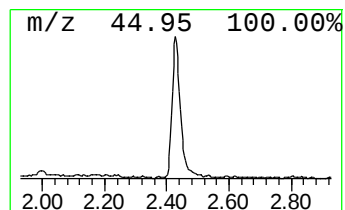
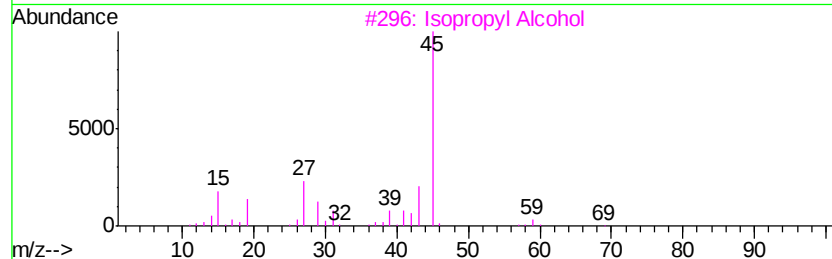
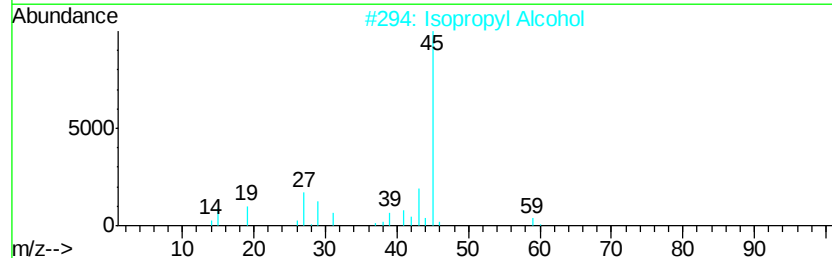
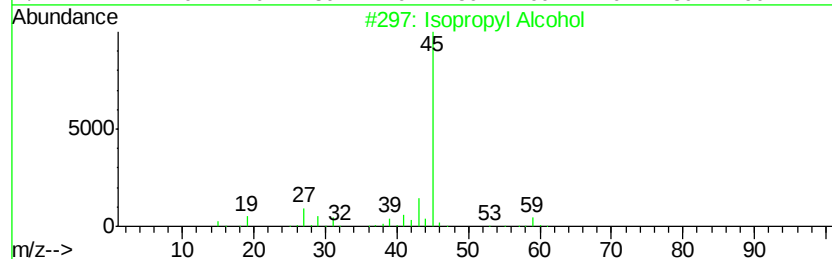
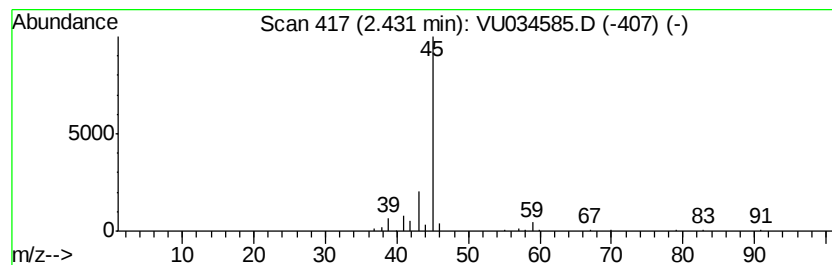
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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.
2.43	3.97 ug/L	52629	1,4-Difluorobenzene	5.86

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	64
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
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	2.43	4.0	ug/L	52629	1	5.86	663570	50.0