

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034600.D
 Acq On : 17 Sep 2019 05:51
 Operator : JC/SP
 Sample : K4894-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMQ4

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	1.392	88	94	104	rBV	83064	88668	10.76%	1.239%
2	1.672	175	181	197	rVB	72539	94305	11.45%	1.318%
3	2.257	354	363	375	rVB	155025	244251	29.65%	3.413%
4	2.428	406	416	438	rBV	18737	36315	4.41%	0.508%
5	2.650	483	485	489	rBV2	656	476	0.06%	0.007%
6	2.820	527	538	549	rBV4	2945	6815	0.83%	0.095%
7	2.990	588	591	600	rVB5	1063	1190	0.14%	0.017%
8	3.141	634	638	641	rBV3	491	464	0.06%	0.006%
9	3.167	643	646	652	rVV4	797	663	0.08%	0.009%
10	3.315	690	692	696	rVV3	683	430	0.05%	0.006%
11	3.363	706	707	713	rVB3	861	496	0.06%	0.007%
12	3.424	724	726	729	rVV2	660	400	0.05%	0.006%
13	3.447	729	733	736	rVV4	794	726	0.09%	0.010%
14	3.476	739	742	746	rVB2	893	573	0.07%	0.008%
15	3.502	746	750	757	rBV5	816	1098	0.13%	0.015%
16	3.608	780	783	786	rBV3	528	373	0.05%	0.005%
17	3.640	790	793	797	rBV3	617	526	0.06%	0.007%
18	3.823	847	850	856	rVB2	783	583	0.07%	0.008%
19	3.894	870	872	875	rVB3	866	421	0.05%	0.006%
20	3.923	875	881	883	rBV3	451	479	0.06%	0.007%
21	4.022	910	912	916	rVB3	656	403	0.05%	0.006%
22	4.045	916	919	921	rBV2	762	545	0.07%	0.008%
23	4.109	935	939	941	rBV2	508	450	0.05%	0.006%
24	4.151	941	952	989	rBV	87052	246468	29.91%	3.444%
25	4.502	1059	1061	1065	rVV3	581	374	0.05%	0.005%
26	4.531	1066	1070	1077	rVB6	569	699	0.08%	0.010%
27	4.624	1082	1099	1125	rBV	142548	341023	41.39%	4.766%
28	4.961	1202	1204	1208	rVB3	842	512	0.06%	0.007%
29	5.000	1211	1216	1219	rVB4	993	959	0.12%	0.013%
30	5.026	1219	1224	1225	rBV2	693	463	0.06%	0.006%
31	5.096	1244	1246	1252	rVV3	434	495	0.06%	0.007%
32	5.148	1259	1262	1264	rBV2	707	482	0.06%	0.007%
33	5.315	1290	1314	1352	rBV2	270213	823904	100.00%	11.514%
34	5.540	1380	1384	1387	rVV4	812	481	0.06%	0.007%

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

35	5.572	1392	1394	1397	rBV3	1205	692	0.08%	0.010%
36	5.637	1411	1414	1416	rBV3	938	540	0.07%	0.008%
37	5.707	1433	1436	1440	rVB	877	641	0.08%	0.009%
38	5.739	1440	1446	1447	rBV3	818	643	0.08%	0.009%
39	5.768	1450	1455	1458	rBV3	591	489	0.06%	0.007%
40	5.820	1467	1471	1472	rBV2	599	389	0.05%	0.005%
41	5.865	1472	1485	1509	rVV	310734	620069	75.26%	8.666%
42	6.167	1568	1579	1600	rVB2	49955	101779	12.35%	1.422%
43	6.309	1608	1623	1644	rBV	201995	408875	49.63%	5.714%
44	6.669	1729	1735	1736	rBV4	534	549	0.07%	0.008%
45	6.678	1736	1738	1742	rVB3	947	509	0.06%	0.007%
46	7.125	1874	1877	1880	rBV2	819	494	0.06%	0.007%
47	7.148	1880	1884	1885	rBV3	522	369	0.04%	0.005%
48	7.206	1888	1902	1924	rBV	110284	205432	24.93%	2.871%
49	7.543	1992	2007	2029	rBV	374623	674364	81.85%	9.424%
50	7.829	2086	2096	2118	rVV2	71854	134251	16.29%	1.876%
51	8.058	2163	2167	2171	rVB6	756	622	0.08%	0.009%
52	8.148	2191	2195	2197	rBV4	898	745	0.09%	0.010%
53	8.289	2229	2239	2278	rBV	264407	536690	65.14%	7.500%
54	8.601	2329	2336	2339	rBV4	1035	1269	0.15%	0.018%
55	8.685	2360	2362	2366	rBV4	573	546	0.07%	0.008%
56	8.759	2381	2385	2389	rVB4	541	479	0.06%	0.007%
57	8.784	2389	2393	2396	rBV4	787	689	0.08%	0.010%
58	8.923	2433	2436	2438	rBV3	808	566	0.07%	0.008%
59	9.000	2455	2460	2465	rVB4	1362	1595	0.19%	0.022%
60	9.025	2465	2468	2469	rBV2	801	475	0.06%	0.007%
61	9.067	2469	2481	2521	rVV	450444	773032	93.83%	10.803%
62	9.234	2529	2533	2536	rBV4	718	741	0.09%	0.010%
63	9.251	2536	2538	2543	rBV3	783	592	0.07%	0.008%
64	9.360	2567	2572	2573	rBV3	611	433	0.05%	0.006%
65	9.373	2573	2576	2580	rVV4	476	377	0.05%	0.005%
66	9.556	2628	2633	2635	rVV3	688	477	0.06%	0.007%
67	9.572	2635	2638	2642	rBV3	523	366	0.04%	0.005%
68	9.781	2697	2703	2705	rBV3	988	877	0.11%	0.012%
69	9.839	2715	2721	2724	rBV4	676	599	0.07%	0.008%
70	9.897	2736	2739	2744	rVB4	772	731	0.09%	0.010%
71	10.074	2791	2794	2797	rVB3	744	457	0.06%	0.006%

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 Title : VOC Analysis

72	10.096	2797	2801	2803	rBV3	574	478	0.06%	0.007%
73	10.144	2814	2816	2821	rBV3	371	382	0.05%	0.005%
74	10.408	2886	2898	2918	rBV	296771	484371	58.79%	6.769%
75	10.540	2935	2939	2943	rVB4	817	639	0.08%	0.009%
76	10.588	2952	2954	2959	rVB5	1107	819	0.10%	0.011%
77	10.749	3001	3004	3009	rBV4	582	662	0.08%	0.009%
78	10.903	3046	3052	3054	rBV4	1027	709	0.09%	0.010%
79	11.016	3084	3087	3090	rBV3	594	415	0.05%	0.006%
80	11.286	3167	3171	3176	rBV5	641	828	0.10%	0.012%
81	11.459	3214	3225	3244	rBV	398628	667719	81.04%	9.332%
82	11.678	3290	3293	3298	rBV4	1136	910	0.11%	0.013%
83	11.726	3306	3308	3311	rBV3	628	538	0.07%	0.008%
84	11.836	3330	3342	3361	rBV	365083	617109	74.90%	8.624%
85	12.077	3415	3417	3420	rBV4	646	452	0.05%	0.006%
86	12.540	3557	3561	3566	rVB2	860	697	0.08%	0.010%
87	12.668	3599	3601	3606	rVB4	988	813	0.10%	0.011%
88	12.852	3653	3658	3661	rBV5	562	457	0.06%	0.006%
89	13.038	3710	3716	3719	rBV2	1019	1147	0.14%	0.016%
90	13.405	3826	3830	3834	rVB5	838	695	0.08%	0.010%
91	13.450	3838	3844	3847	rBV3	873	1094	0.13%	0.015%
92	13.569	3878	3881	3883	rBV	855	575	0.07%	0.008%
93	13.639	3900	3903	3906	rBV4	630	531	0.06%	0.007%
94	13.971	4001	4006	4007	rBV3	628	632	0.08%	0.009%
95	14.119	4049	4052	4053	rBV	669	372	0.05%	0.005%
96	14.192	4073	4075	4078	rBV3	668	459	0.06%	0.006%
97	14.228	4083	4086	4091	rBV3	895	944	0.11%	0.013%
98	14.376	4127	4132	4135	rVB5	959	926	0.11%	0.013%
99	14.401	4136	4140	4141	rBV2	725	545	0.07%	0.008%
100	14.932	4302	4305	4307	rBV2	945	654	0.08%	0.009%

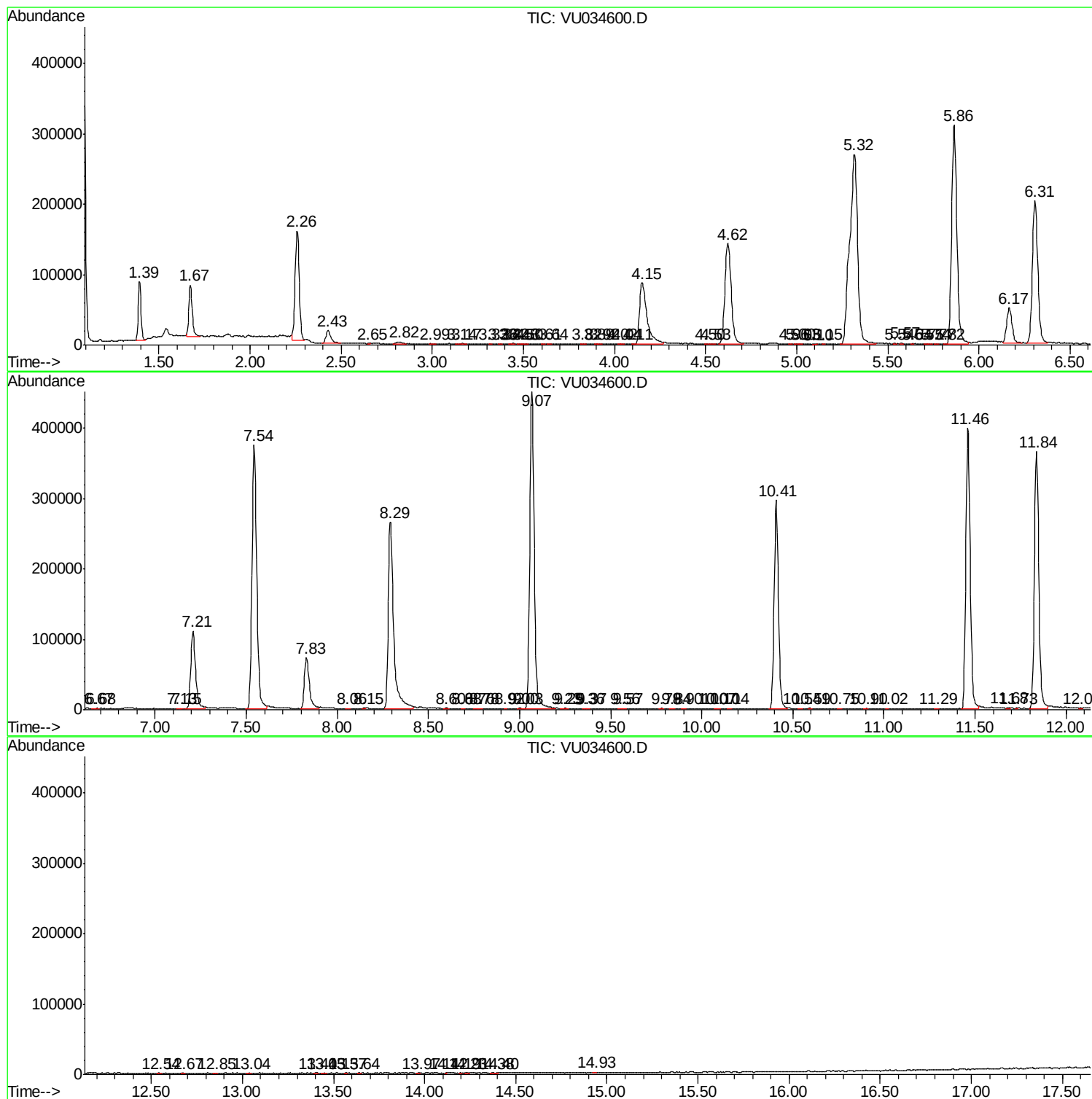
Sum of corrected areas: 7155525

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ALS Vial : 48 Sample Multiplier: 1

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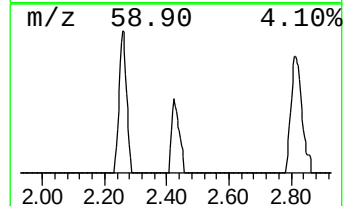
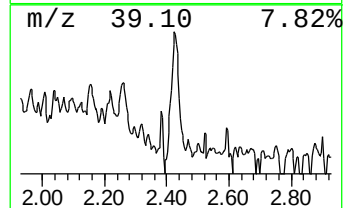
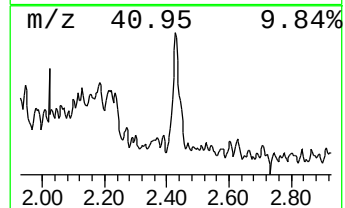
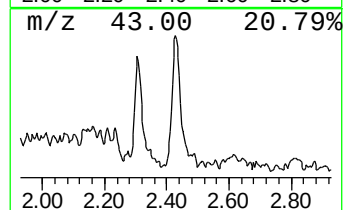
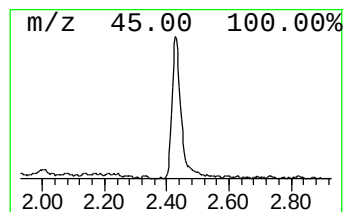
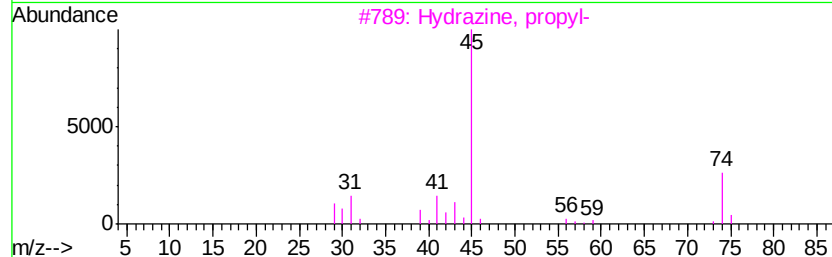
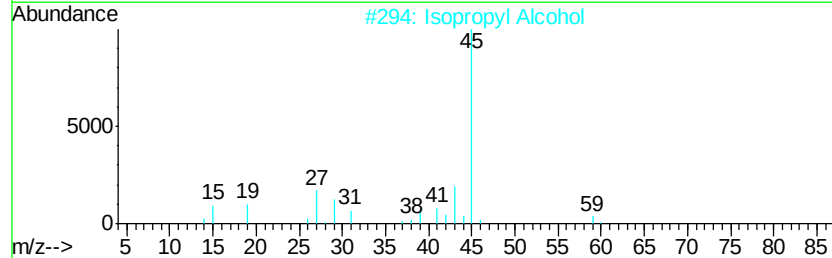
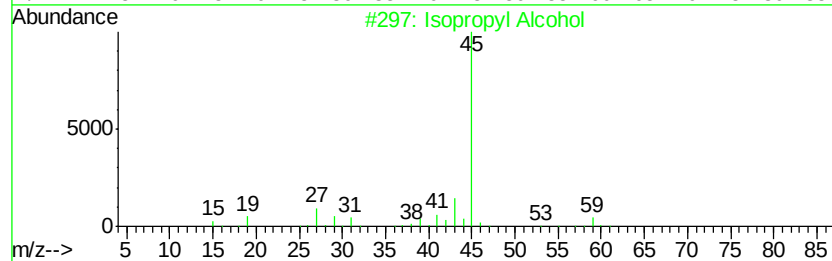
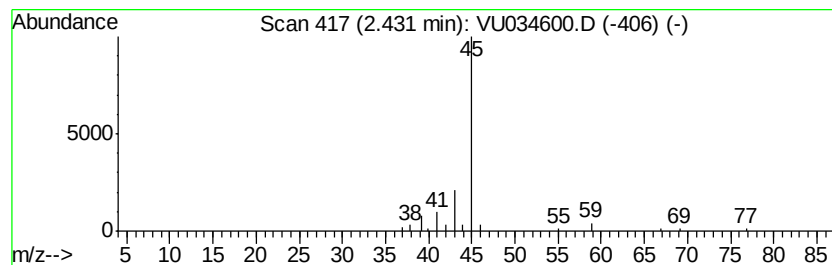
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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	2.93 ug/L	36315	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	72
3		Hydrazine, propyl-	74	C3H10N2	005039-61-2	40
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	2.9	ug/L	36315	1	5.86	620069	50.0