

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034576.D
 Acq On : 16 Sep 2019 19:42
 Operator : JC/SP
 Sample : K4867-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0MK2

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	55	59	70	rVB2	7937	8487	0.86%	0.099%
2	1.392	88	94	104	rBV	109529	115898	11.72%	1.352%
3	1.672	174	181	193	rVB	88055	110517	11.18%	1.289%
4	2.257	355	363	376	rVB	195386	302569	30.60%	3.529%
5	2.431	407	417	429	rBV	20505	36666	3.71%	0.428%
6	2.550	450	454	455	rBV4	1025	778	0.08%	0.009%
7	2.820	521	538	551	rBV2	25968	58748	5.94%	0.685%
8	2.920	565	569	572	rVV4	866	565	0.06%	0.007%
9	2.961	579	582	586	rBV4	770	624	0.06%	0.007%
10	3.064	611	614	619	rBV4	838	887	0.09%	0.010%
11	3.106	624	627	630	rBV4	886	612	0.06%	0.007%
12	3.125	630	633	638	rVB3	613	524	0.05%	0.006%
13	3.341	695	700	701	rBV3	923	687	0.07%	0.008%
14	3.354	701	704	706	rVV3	1134	965	0.10%	0.011%
15	3.379	710	712	716	rVV4	974	810	0.08%	0.009%
16	3.434	725	729	731	rVV5	978	801	0.08%	0.009%
17	3.511	750	753	755	rBV3	866	710	0.07%	0.008%
18	3.524	755	757	762	rVB3	1358	1123	0.11%	0.013%
19	3.704	810	813	816	rBV6	883	757	0.08%	0.009%
20	3.823	844	850	852	rVB6	766	691	0.07%	0.008%
21	3.965	891	894	897	rBV3	722	571	0.06%	0.007%
22	4.000	901	905	909	rBV4	1134	982	0.10%	0.011%
23	4.112	937	940	941	rBV3	1008	575	0.06%	0.007%
24	4.154	941	953	983	rVV2	120045	354898	35.89%	4.139%
25	4.505	1059	1062	1066	rVB5	1222	888	0.09%	0.010%
26	4.624	1082	1099	1125	rBV	175861	414560	41.93%	4.835%
27	4.855	1168	1171	1173	rBV3	884	648	0.07%	0.008%
28	4.961	1200	1204	1207	rBV4	1087	876	0.09%	0.010%
29	4.981	1207	1210	1214	rVV4	1168	854	0.09%	0.010%
30	5.000	1214	1216	1221	rVB3	954	628	0.06%	0.007%
31	5.029	1221	1225	1229	rBV5	704	554	0.06%	0.006%
32	5.119	1249	1253	1255	rVB3	725	499	0.05%	0.006%
33	5.141	1255	1260	1261	rBV5	723	576	0.06%	0.007%
34	5.186	1271	1274	1280	rBV5	657	645	0.07%	0.008%

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 Title : VOC Analysis

35	5.215	1280	1283	1286	rBV4	652	552	0.06%	0.006%
36	5.315	1289	1314	1339	rBV2	331274	988777	100.00%	11.532%
37	5.476	1361	1364	1370	rVB5	987	814	0.08%	0.009%
38	5.656	1416	1420	1425	rBV6	921	944	0.10%	0.011%
39	5.865	1471	1485	1503	rBV	362933	721154	72.93%	8.411%
40	6.309	1609	1623	1647	rBV	242711	490977	49.65%	5.726%
41	6.714	1746	1749	1753	rBV3	851	726	0.07%	0.008%
42	6.852	1783	1792	1799	rBV7	1728	2759	0.28%	0.032%
43	7.206	1889	1902	1924	rVV	139406	263588	26.66%	3.074%
44	7.370	1949	1953	1955	rBV3	1289	880	0.09%	0.010%
45	7.543	1995	2007	2028	rBV	456416	809199	81.84%	9.438%
46	7.829	2086	2096	2116	rBV	93035	175324	17.73%	2.045%
47	8.048	2161	2164	2167	rBV4	983	746	0.08%	0.009%
48	8.157	2186	2198	2207	rBV3	3990	8022	0.81%	0.094%
49	8.289	2228	2239	2273	rBV	337561	650911	65.83%	7.591%
50	8.582	2327	2330	2333	rVB3	885	589	0.06%	0.007%
51	8.678	2354	2360	2363	rBV7	840	784	0.08%	0.009%
52	8.701	2363	2367	2370	rBV4	956	886	0.09%	0.010%
53	8.868	2416	2419	2427	rVB6	973	1081	0.11%	0.013%
54	8.913	2431	2433	2438	rBV2	695	688	0.07%	0.008%
55	8.939	2438	2441	2443	rBV3	1090	600	0.06%	0.007%
56	8.984	2450	2455	2457	rBV4	818	706	0.07%	0.008%
57	9.006	2460	2462	2465	rVB2	1069	579	0.06%	0.007%
58	9.067	2469	2481	2505	rBV	522728	891388	90.15%	10.396%
59	9.270	2541	2544	2546	rBV3	695	550	0.06%	0.006%
60	9.321	2557	2560	2563	rBV4	630	590	0.06%	0.007%
61	9.411	2585	2588	2594	rBV5	685	679	0.07%	0.008%
62	9.643	2655	2660	2663	rBV4	783	647	0.07%	0.008%
63	9.752	2690	2694	2696	rBV2	748	603	0.06%	0.007%
64	9.852	2723	2725	2731	rVB4	801	848	0.09%	0.010%
65	9.913	2741	2744	2750	rVB7	775	559	0.06%	0.007%
66	10.058	2787	2789	2793	rBV2	640	621	0.06%	0.007%
67	10.115	2805	2807	2810	rVB2	962	506	0.05%	0.006%
68	10.138	2810	2814	2818	rBV4	845	793	0.08%	0.009%
69	10.164	2818	2822	2824	rVV5	736	549	0.06%	0.006%
70	10.350	2877	2880	2884	rBV4	819	526	0.05%	0.006%
71	10.408	2884	2898	2917	rBV	357834	585473	59.21%	6.828%

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 Title : VOC Analysis

72	10.588	2949	2954	2960	rVV4	2403	2870	0.29%	0.033%
73	10.804	3018	3021	3024	rBV3	754	555	0.06%	0.006%
74	10.984	3074	3077	3080	rVV4	699	613	0.06%	0.007%
75	11.000	3080	3082	3086	rVB3	866	521	0.05%	0.006%
76	11.074	3102	3105	3109	rBV3	630	621	0.06%	0.007%
77	11.132	3119	3123	3124	rBV3	641	525	0.05%	0.006%
78	11.180	3135	3138	3141	rBV4	868	640	0.06%	0.007%
79	11.212	3145	3148	3150	rVV3	950	542	0.05%	0.006%
80	11.292	3168	3173	3177	rBV5	556	664	0.07%	0.008%
81	11.360	3190	3194	3199	rVB5	860	668	0.07%	0.008%
82	11.402	3204	3207	3213	rVB7	1100	1130	0.11%	0.013%
83	11.459	3213	3225	3251	rBV	472775	782924	79.18%	9.131%
84	11.836	3330	3342	3363	rBV	434464	742756	75.12%	8.663%
85	12.170	3444	3446	3448	rBV2	933	501	0.05%	0.006%
86	12.215	3457	3460	3463	rBV4	1044	614	0.06%	0.007%
87	12.549	3559	3564	3569	rVB6	1017	953	0.10%	0.011%
88	12.578	3569	3573	3575	rBV4	703	611	0.06%	0.007%
89	12.668	3597	3601	3603	rBV5	626	590	0.06%	0.007%
90	13.131	3742	3745	3748	rBV3	681	534	0.05%	0.006%
91	13.151	3749	3751	3755	rVB4	811	503	0.05%	0.006%
92	13.720	3925	3928	3931	rBV3	1035	685	0.07%	0.008%
93	13.771	3941	3944	3949	rBV5	981	947	0.10%	0.011%
94	13.932	3991	3994	3997	rBV3	963	723	0.07%	0.008%
95	13.971	4003	4006	4008	rBV3	990	544	0.06%	0.006%
96	14.119	4049	4052	4054	rBV3	920	512	0.05%	0.006%
97	14.234	4085	4088	4091	rBV5	1229	1003	0.10%	0.012%
98	15.491	4475	4479	4482	rBV5	1520	1248	0.13%	0.015%
99	15.723	4548	4551	4553	rBV3	1183	775	0.08%	0.009%
100	16.228	4705	4708	4712	rBV7	2038	1719	0.17%	0.020%

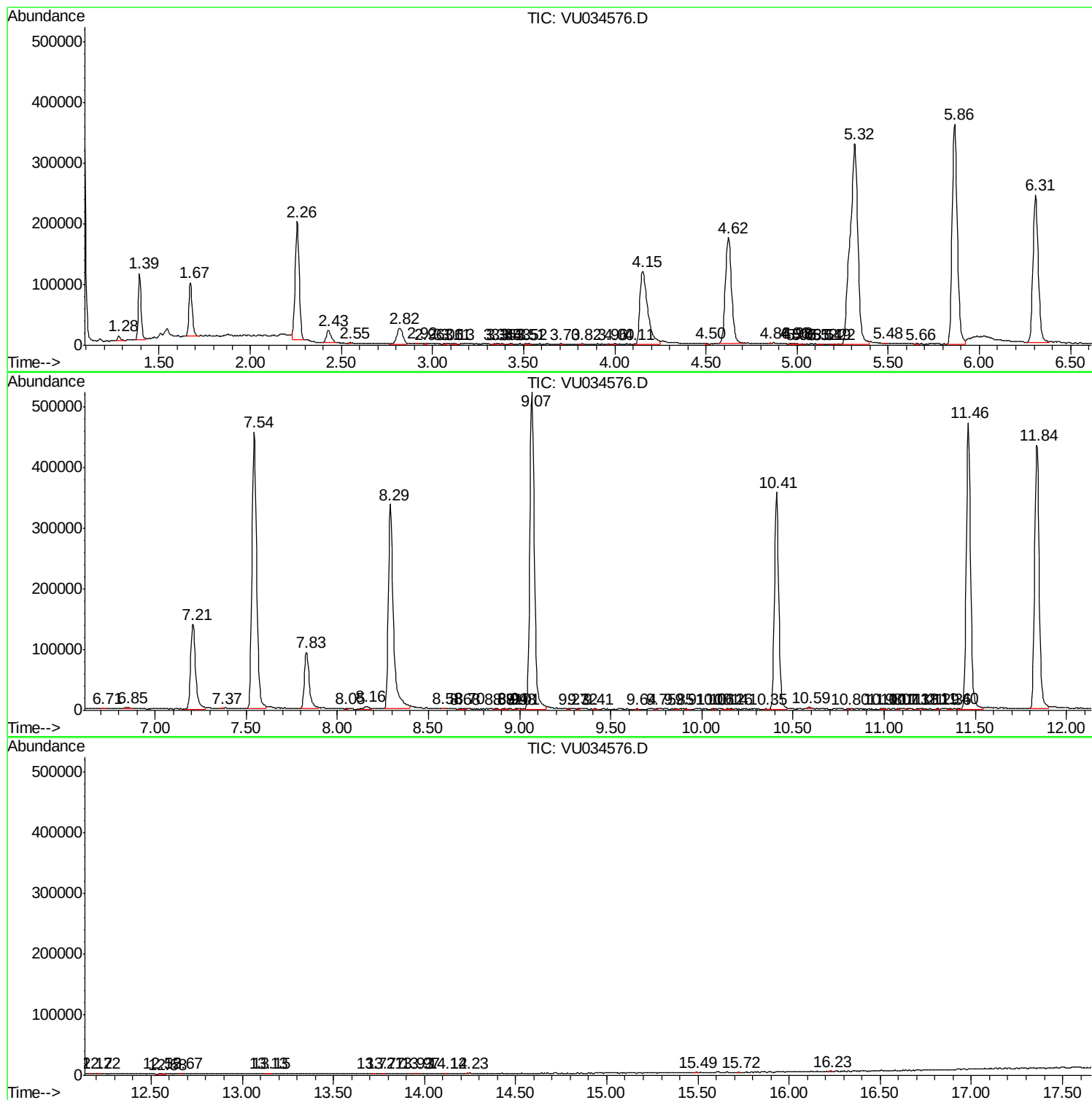
Sum of corrected areas: 8574282

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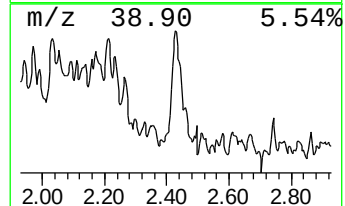
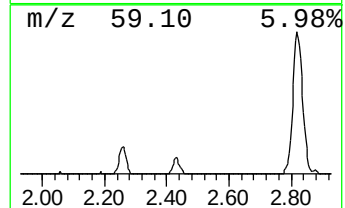
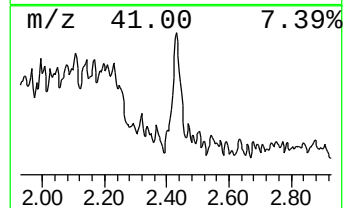
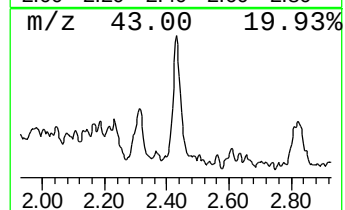
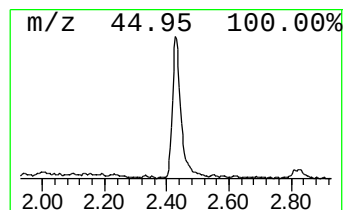
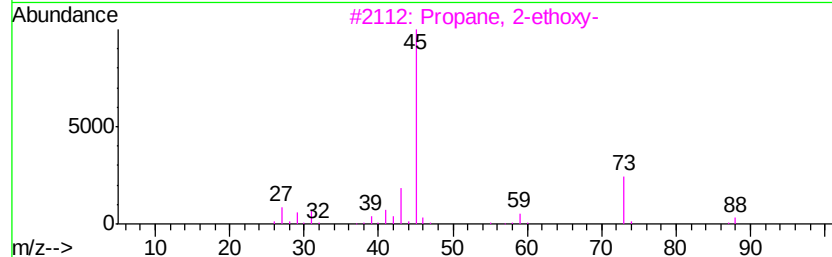
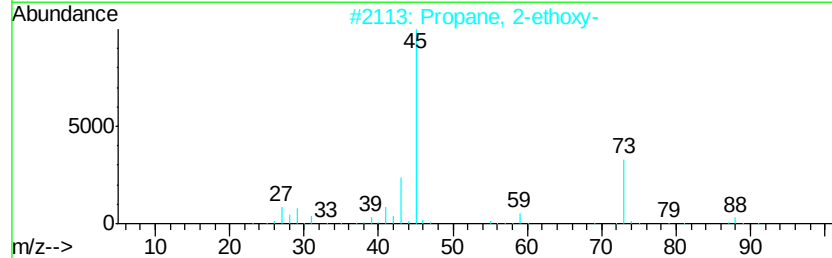
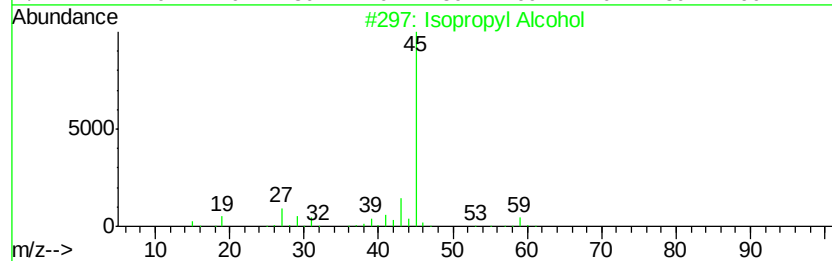
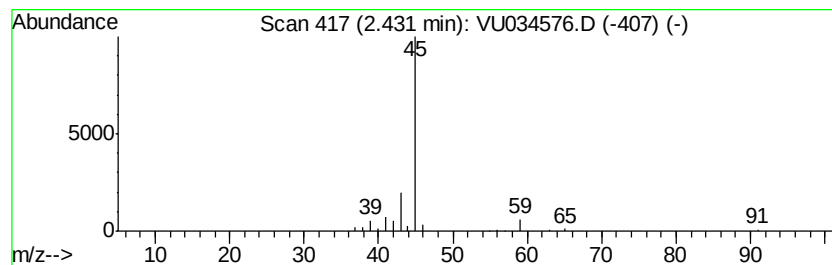
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	2.54 ug/L	36666	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
4		2-Pentanol	88	C5H12O	006032-29-7	9
5		2-Pentanol	88	C5H12O	006032-29-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	2.5	ug/L	36666	1	5.86	721154	50.0