

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071519\
 Data File : VU033250.D
 Acq On : 15 Jul 2019 11:48
 Operator : JC/SP
 Sample : K3785-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XL6

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\SOMULM071219WMA.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	1.389	86	93	106	rBV	187610	195413	16.31%	1.862%
2	1.544	131	141	149	rBV	23145	34298	2.86%	0.327%
3	1.669	172	180	198	rVB	149495	194549	16.24%	1.854%
4	1.820	222	227	235	rBV2	7298	9084	0.76%	0.087%
5	1.875	235	244	258	rVB	80460	112112	9.36%	1.068%
6	2.257	352	363	376	rVB	280602	427977	35.73%	4.078%
7	2.376	397	400	405	rVB2	464	453	0.04%	0.004%
8	2.428	405	416	434	rBV	22190	41796	3.49%	0.398%
9	2.572	459	461	465	rBV2	438	302	0.03%	0.003%
10	2.653	483	486	491	rVB	356	302	0.03%	0.003%
11	2.691	491	498	500	rBV3	500	532	0.04%	0.005%
12	2.765	518	521	523	rBV2	344	222	0.02%	0.002%
13	2.814	526	536	537	rBV2	888	1071	0.09%	0.010%
14	2.891	556	560	562	rBV	401	257	0.02%	0.002%
15	2.984	584	589	592	rVB2	370	278	0.02%	0.003%
16	3.007	592	596	599	rBV2	520	468	0.04%	0.004%
17	3.055	607	611	615	rVB2	323	204	0.02%	0.002%
18	3.113	626	629	633	rBV2	264	179	0.01%	0.002%
19	3.228	661	665	667	rBV2	307	238	0.02%	0.002%
20	3.286	677	683	686	rBV2	197	196	0.02%	0.002%
21	3.341	695	700	705	rBV3	274	333	0.03%	0.003%
22	3.437	725	730	736	rBV2	200	258	0.02%	0.002%
23	3.688	805	808	815	rVB2	306	381	0.03%	0.004%
24	3.926	878	882	889	rVB2	170	218	0.02%	0.002%
25	4.151	938	952	990	rBV	102992	306268	25.57%	2.918%
26	4.328	1005	1007	1010	rBV2	456	303	0.03%	0.003%
27	4.621	1080	1098	1124	rVV	198940	480384	40.10%	4.577%
28	4.749	1137	1138	1142	rVB2	780	390	0.03%	0.004%
29	4.772	1142	1145	1149	rBV4	507	468	0.04%	0.004%
30	4.794	1151	1152	1155	rVV	503	179	0.01%	0.002%
31	4.842	1164	1167	1169	rBV2	433	248	0.02%	0.002%
32	4.859	1169	1172	1178	rVV3	918	930	0.08%	0.009%
33	4.897	1181	1184	1187	rBV2	321	213	0.02%	0.002%
34	4.968	1201	1206	1210	rBV2	345	341	0.03%	0.003%

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 Title : VOC Analysis

35	5.061	1227	1235	1239	rVB2	189	251	0.02%	0.002%
36	5.103	1239	1248	1249	rBV4	847	981	0.08%	0.009%
37	5.116	1249	1252	1262	rVV5	1147	1492	0.12%	0.014%
38	5.315	1290	1314	1342	rBV2	405641	1197869	100.00%	11.413%
39	5.630	1408	1412	1415	rBV3	337	215	0.02%	0.002%
40	5.727	1437	1442	1445	rBV3	416	408	0.03%	0.004%
41	5.739	1445	1446	1449	rVV3	359	177	0.01%	0.002%
42	5.768	1452	1455	1460	rVB3	295	268	0.02%	0.003%
43	5.791	1460	1462	1469	rVB2	339	327	0.03%	0.003%
44	5.865	1470	1485	1517	rBV	358425	713656	59.58%	6.800%
45	6.061	1543	1546	1547	rBV	354	177	0.01%	0.002%
46	6.071	1547	1549	1554	rVB2	453	311	0.03%	0.003%
47	6.164	1564	1578	1607	rBV	355125	684223	57.12%	6.519%
48	6.309	1609	1623	1650	rVB	267157	537884	44.90%	5.125%
49	6.424	1656	1659	1663	rBV3	815	620	0.05%	0.006%
50	6.485	1675	1678	1681	rVB3	376	270	0.02%	0.003%
51	6.511	1681	1686	1688	rBV3	277	221	0.02%	0.002%
52	6.598	1710	1713	1717	rVB2	241	196	0.02%	0.002%
53	6.727	1750	1753	1756	rVB2	277	183	0.02%	0.002%
54	6.784	1767	1771	1774	rVB2	264	197	0.02%	0.002%
55	7.038	1846	1850	1854	rBV2	175	171	0.01%	0.002%
56	7.209	1888	1903	1922	rBV	146463	264642	22.09%	2.521%
57	7.370	1950	1953	1954	rBV	361	216	0.02%	0.002%
58	7.453	1975	1979	1981	rBV	309	273	0.02%	0.003%
59	7.498	1990	1993	1995	rBV2	268	220	0.02%	0.002%
60	7.547	1995	2008	2047	rVV	539951	942601	78.69%	8.981%
61	7.833	2084	2097	2124	rBV	104751	183831	15.35%	1.751%
62	7.997	2145	2148	2150	rBV3	408	296	0.02%	0.003%
63	8.026	2155	2157	2163	rBV2	240	229	0.02%	0.002%
64	8.061	2163	2168	2176	rVB5	511	684	0.06%	0.007%
65	8.161	2185	2199	2202	rBV2	2415	3410	0.28%	0.032%
66	8.209	2202	2214	2230	rVV	215728	363356	30.33%	3.462%
67	8.292	2230	2240	2278	rVB	332826	600035	50.09%	5.717%
68	8.559	2319	2323	2327	rVB2	340	221	0.02%	0.002%
69	8.579	2327	2329	2333	rVB2	326	225	0.02%	0.002%
70	8.765	2385	2387	2392	rVB2	302	227	0.02%	0.002%
71	8.968	2445	2450	2452	rBV2	237	238	0.02%	0.002%

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 Title : VOC Analysis

72	9.071	2468	2482	2509	rBV	546841	911455	76.09%	8.684%
73	9.553	2629	2632	2635	rVV2	330	235	0.02%	0.002%
74	9.662	2663	2666	2671	rBV2	370	260	0.02%	0.002%
75	9.714	2681	2682	2686	rVB	456	188	0.02%	0.002%
76	9.746	2686	2692	2693	rBV	213	176	0.01%	0.002%
77	9.907	2739	2742	2745	rBV2	226	174	0.01%	0.002%
78	9.987	2762	2767	2769	rVB	381	326	0.03%	0.003%
79	10.308	2863	2867	2869	rBV2	334	218	0.02%	0.002%
80	10.415	2887	2900	2922	rBV	388966	624916	52.17%	5.954%
81	10.530	2931	2936	2939	rVB2	359	248	0.02%	0.002%
82	10.595	2947	2956	2967	rVB4	1726	2612	0.22%	0.025%
83	10.646	2967	2972	2975	rBV2	151	188	0.02%	0.002%
84	10.749	3001	3004	3006	rBV2	335	187	0.02%	0.002%
85	10.829	3026	3029	3032	rBV2	351	210	0.02%	0.002%
86	10.916	3050	3056	3058	rBV2	428	356	0.03%	0.003%
87	11.022	3086	3089	3094	rBV2	273	219	0.02%	0.002%
88	11.070	3102	3104	3108	rVB2	332	230	0.02%	0.002%
89	11.132	3120	3123	3126	rVB2	270	190	0.02%	0.002%
90	11.167	3130	3134	3140	rVV2	369	360	0.03%	0.003%
91	11.222	3148	3151	3153	rBV3	303	208	0.02%	0.002%
92	11.289	3161	3172	3176	rBV2	393	659	0.06%	0.006%
93	11.389	3200	3203	3204	rBV2	316	177	0.01%	0.002%
94	11.469	3215	3228	3248	rBV	511818	808241	67.47%	7.701%
95	11.643	3279	3282	3287	rVB3	543	448	0.04%	0.004%
96	11.775	3319	3323	3325	rBV2	405	265	0.02%	0.003%
97	11.845	3332	3345	3365	rBV	509018	830180	69.30%	7.910%
98	12.016	3396	3398	3402	rVB4	572	319	0.03%	0.003%
99	12.087	3416	3420	3424	rBV3	347	427	0.04%	0.004%
100	13.755	3936	3939	3942	rBV2	531	355	0.03%	0.003%

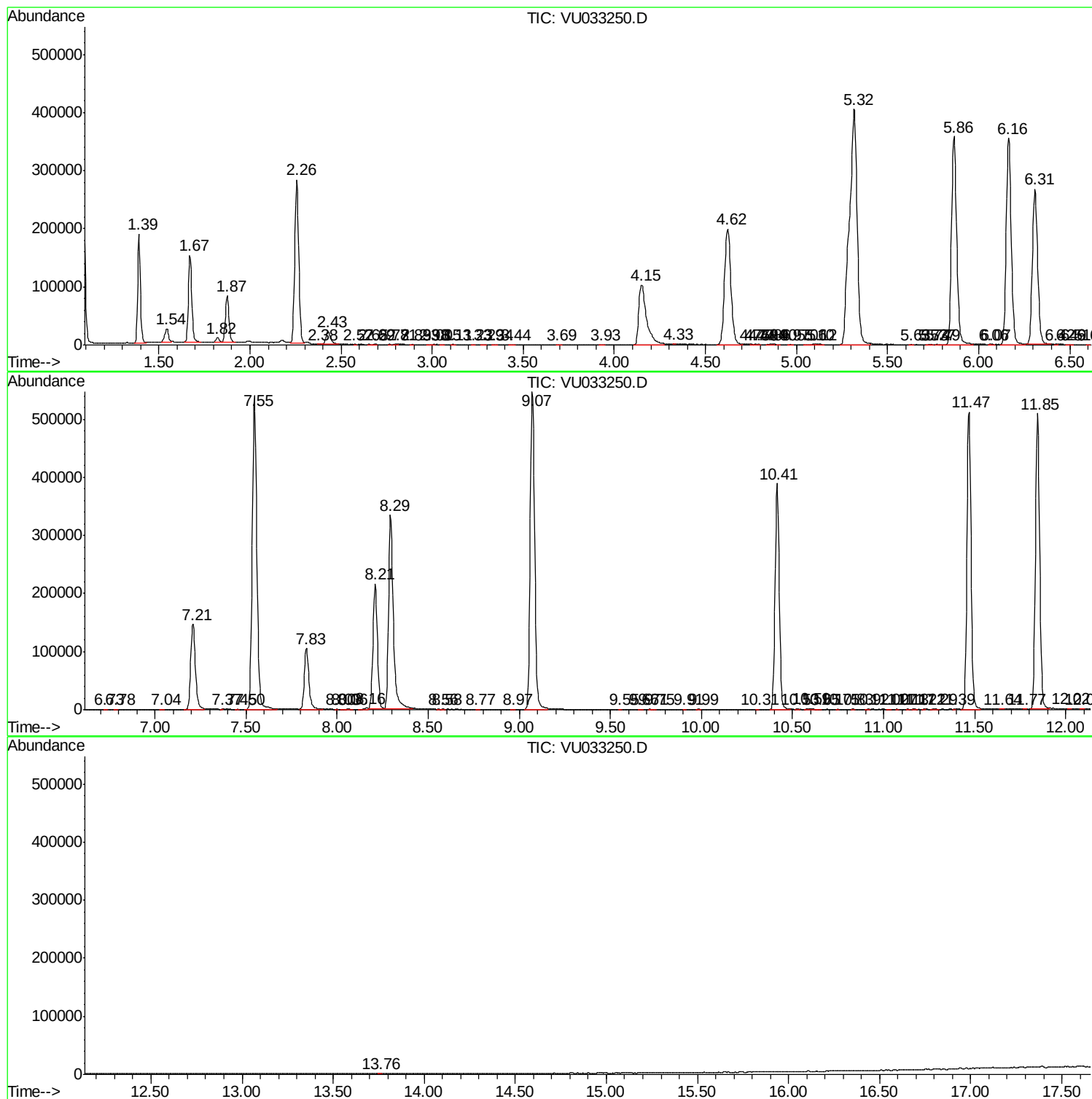
Sum of corrected areas: 10495673

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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



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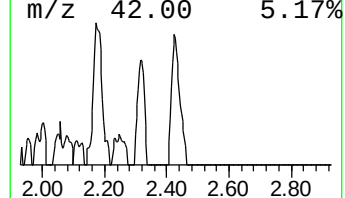
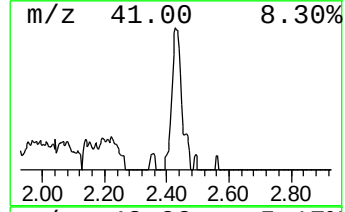
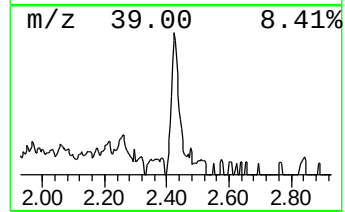
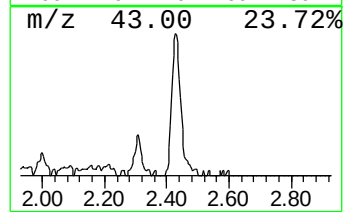
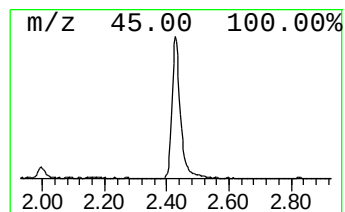
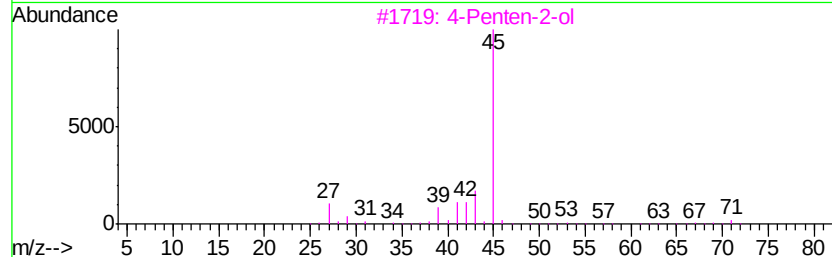
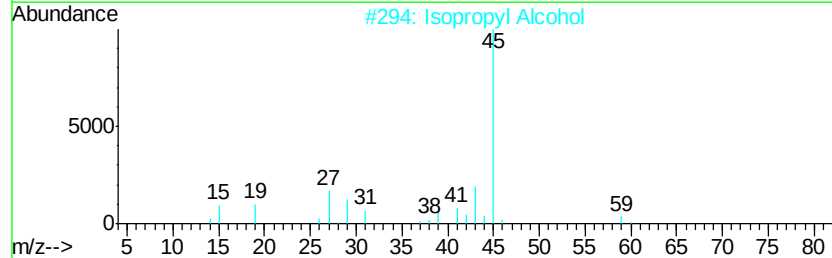
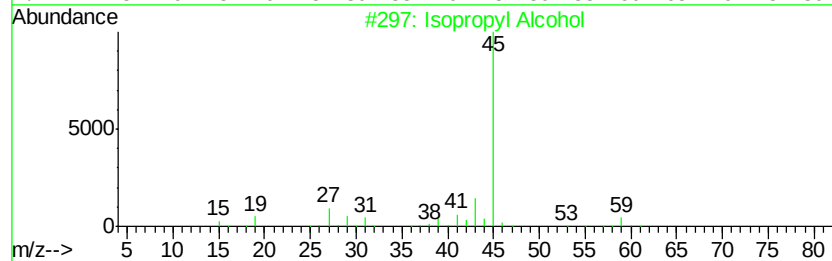
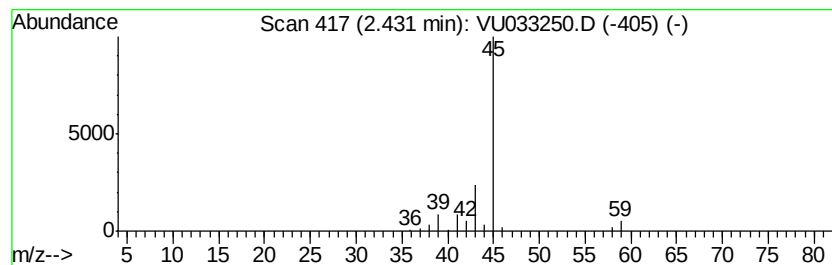
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	2.93 ug/L	41796	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3		4-Penten-2-ol	86	C5H10O	000625-31-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.43	2.9	ug/L	41796	1	5.86	713656	50.0