

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031720\
 Data File : VU037317.D
 Acq On : 17 Mar 2020 15:21
 Operator : JC/MD
 Sample : L1901-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONF5

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\SOMULM031220WMA.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	1.613	78	85	94	rVB	199934	202383	12.28%	1.538%
2	1.929	175	183	194	rVB	167822	218562	13.26%	1.661%
3	2.591	375	389	404	rBV	295032	491867	29.85%	3.738%
4	2.787	438	450	474	rBV	50313	97318	5.91%	0.740%
5	2.928	491	494	498	rVV4	405	346	0.02%	0.003%
6	2.951	498	501	504	rVV3	525	421	0.03%	0.003%
7	2.983	508	511	516	rVV3	680	525	0.03%	0.004%
8	3.009	516	519	521	rVB	504	287	0.02%	0.002%
9	3.221	571	585	602	rVV	37442	88133	5.35%	0.670%
10	3.279	602	603	610	rVB	570	333	0.02%	0.003%
11	3.536	678	683	686	rVB	550	324	0.02%	0.002%
12	3.600	701	703	709	rBV2	378	301	0.02%	0.002%
13	3.723	737	741	743	rVV	376	312	0.02%	0.002%
14	3.842	775	778	784	rBV2	306	350	0.02%	0.003%
15	3.938	803	808	809	rBV	504	338	0.02%	0.003%
16	4.115	857	863	866	rBV2	396	473	0.03%	0.004%
17	4.147	870	873	877	rVB	371	291	0.02%	0.002%
18	4.282	909	915	917	rBV	314	321	0.02%	0.002%
19	4.481	974	977	984	rVB2	393	446	0.03%	0.003%
20	4.520	984	989	992	rBV2	367	297	0.02%	0.002%
21	4.668	1019	1035	1070	rBV	195353	477889	29.00%	3.631%
22	4.977	1128	1131	1134	rVB3	451	288	0.02%	0.002%
23	5.105	1153	1171	1192	rBV	312661	687848	41.74%	5.227%
24	5.256	1216	1218	1226	rBV3	896	987	0.06%	0.008%
25	5.308	1231	1234	1235	rBV2	562	315	0.02%	0.002%
26	5.404	1259	1264	1273	rVV3	985	1288	0.08%	0.010%
27	5.475	1280	1286	1288	rVB3	344	304	0.02%	0.002%
28	5.526	1294	1302	1305	rBV3	438	613	0.04%	0.005%
29	5.761	1349	1375	1395	rBV2	615157	1647738	100.00%	12.521%
30	6.073	1468	1472	1474	rBV3	435	335	0.02%	0.003%
31	6.108	1480	1483	1486	rBV2	540	384	0.02%	0.003%
32	6.150	1490	1496	1502	rVB4	890	1036	0.06%	0.008%
33	6.195	1506	1510	1513	rVB2	592	362	0.02%	0.003%
34	6.211	1513	1515	1519	rVB2	588	366	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Title : VOC Analysis

35	6.282	1519	1537	1559	rBV	552529	1033470	62.72%	7.853%
36	6.407	1572	1576	1577	rBV3	872	534	0.03%	0.004%
37	6.571	1616	1627	1638	rVB4	11899	21822	1.32%	0.166%
38	6.723	1658	1674	1694	rBV	399409	773740	46.96%	5.880%
39	6.932	1736	1739	1742	rBV3	618	438	0.03%	0.003%
40	6.957	1742	1747	1751	rVV4	403	404	0.02%	0.003%
41	6.986	1754	1756	1758	rVV2	488	291	0.02%	0.002%
42	7.057	1775	1778	1781	rBV2	345	290	0.02%	0.002%
43	7.079	1782	1785	1790	rVB2	550	490	0.03%	0.004%
44	7.105	1790	1793	1796	rBV2	512	386	0.02%	0.003%
45	7.205	1820	1824	1826	rBV3	1171	829	0.05%	0.006%
46	7.308	1853	1856	1862	rVB2	577	481	0.03%	0.004%
47	7.340	1862	1866	1870	rBV3	474	551	0.03%	0.004%
48	7.398	1881	1884	1886	rBV	682	389	0.02%	0.003%
49	7.459	1900	1903	1908	rBV3	512	480	0.03%	0.004%
50	7.594	1931	1945	1965	rBV2	224645	400250	24.29%	3.041%
51	7.816	2010	2014	2017	rBV2	416	409	0.02%	0.003%
52	7.925	2031	2048	2067	rBV	753242	1314048	79.75%	9.985%
53	8.202	2119	2134	2152	rBV	164061	283455	17.20%	2.154%
54	8.375	2184	2188	2189	rBV2	477	364	0.02%	0.003%
55	8.440	2205	2208	2214	rVB2	612	477	0.03%	0.004%
56	8.491	2216	2224	2231	rVV5	1548	2525	0.15%	0.019%
57	8.549	2238	2242	2244	rBV2	554	354	0.02%	0.003%
58	8.658	2263	2276	2324	rVV	491382	980853	59.53%	7.453%
59	8.944	2361	2365	2367	rBV	593	390	0.02%	0.003%
60	9.002	2379	2383	2388	rBV3	573	476	0.03%	0.004%
61	9.095	2408	2412	2417	rVB	386	328	0.02%	0.002%
62	9.176	2431	2437	2439	rBV2	544	525	0.03%	0.004%
63	9.436	2504	2518	2552	rVV	759331	1292725	78.45%	9.823%
64	9.568	2556	2559	2562	rBV3	400	345	0.02%	0.003%
65	9.594	2565	2567	2572	rVB2	547	353	0.02%	0.003%
66	9.620	2572	2575	2579	rBV2	518	410	0.02%	0.003%
67	9.806	2630	2633	2641	rVB2	403	422	0.03%	0.003%
68	10.118	2724	2730	2732	rBV3	617	551	0.03%	0.004%
69	10.282	2776	2781	2784	rBV2	415	350	0.02%	0.003%
70	10.497	2844	2848	2852	rBV3	495	506	0.03%	0.004%
71	10.774	2921	2934	2956	rVV	554267	910969	55.29%	6.922%

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 Title : VOC Analysis

72	10.902	2969	2974	2987	rBV6	2078	3257	0.20%	0.025%
73	11.034	3011	3015	3017	rBV2	410	323	0.02%	0.002%
74	11.192	3061	3064	3065	rVV2	481	322	0.02%	0.002%
75	11.256	3080	3084	3088	rBV2	657	585	0.04%	0.004%
76	11.684	3212	3217	3219	rBV3	571	519	0.03%	0.004%
77	11.828	3249	3262	3279	rBV	619230	1042910	63.29%	7.925%
78	11.970	3303	3306	3308	rBV2	557	421	0.03%	0.003%
79	12.021	3319	3322	3326	rBV3	490	523	0.03%	0.004%
80	12.150	3354	3362	3367	rBV4	743	1331	0.08%	0.010%
81	12.208	3367	3380	3395	rBV	687057	1151467	69.88%	8.750%
82	12.449	3453	3455	3457	rBV3	528	276	0.02%	0.002%
83	12.504	3468	3472	3473	rBV	424	289	0.02%	0.002%
84	12.803	3561	3565	3569	rBV2	644	550	0.03%	0.004%
85	12.838	3574	3576	3581	rVV3	430	367	0.02%	0.003%
86	12.925	3599	3603	3606	rBV2	421	381	0.02%	0.003%
87	13.221	3692	3695	3698	rBV2	458	397	0.02%	0.003%
88	13.314	3721	3724	3726	rBV2	595	358	0.02%	0.003%
89	13.362	3736	3739	3745	rBV3	649	701	0.04%	0.005%
90	13.439	3760	3763	3768	rBV2	502	368	0.02%	0.003%
91	13.488	3773	3778	3781	rBV3	548	657	0.04%	0.005%
92	13.732	3851	3854	3855	rBV2	465	290	0.02%	0.002%
93	13.828	3881	3884	3885	rBV	615	330	0.02%	0.003%
94	13.973	3925	3929	3931	rBV4	903	709	0.04%	0.005%
95	14.012	3938	3941	3943	rBV2	679	366	0.02%	0.003%
96	14.063	3955	3957	3960	rBV3	743	450	0.03%	0.003%
97	14.111	3966	3972	3976	rBV5	769	1027	0.06%	0.008%
98	14.417	4065	4067	4070	rBV3	713	499	0.03%	0.004%
99	14.587	4116	4120	4121	rBV2	788	606	0.04%	0.005%
100	14.635	4132	4135	4137	rBV3	673	453	0.03%	0.003%

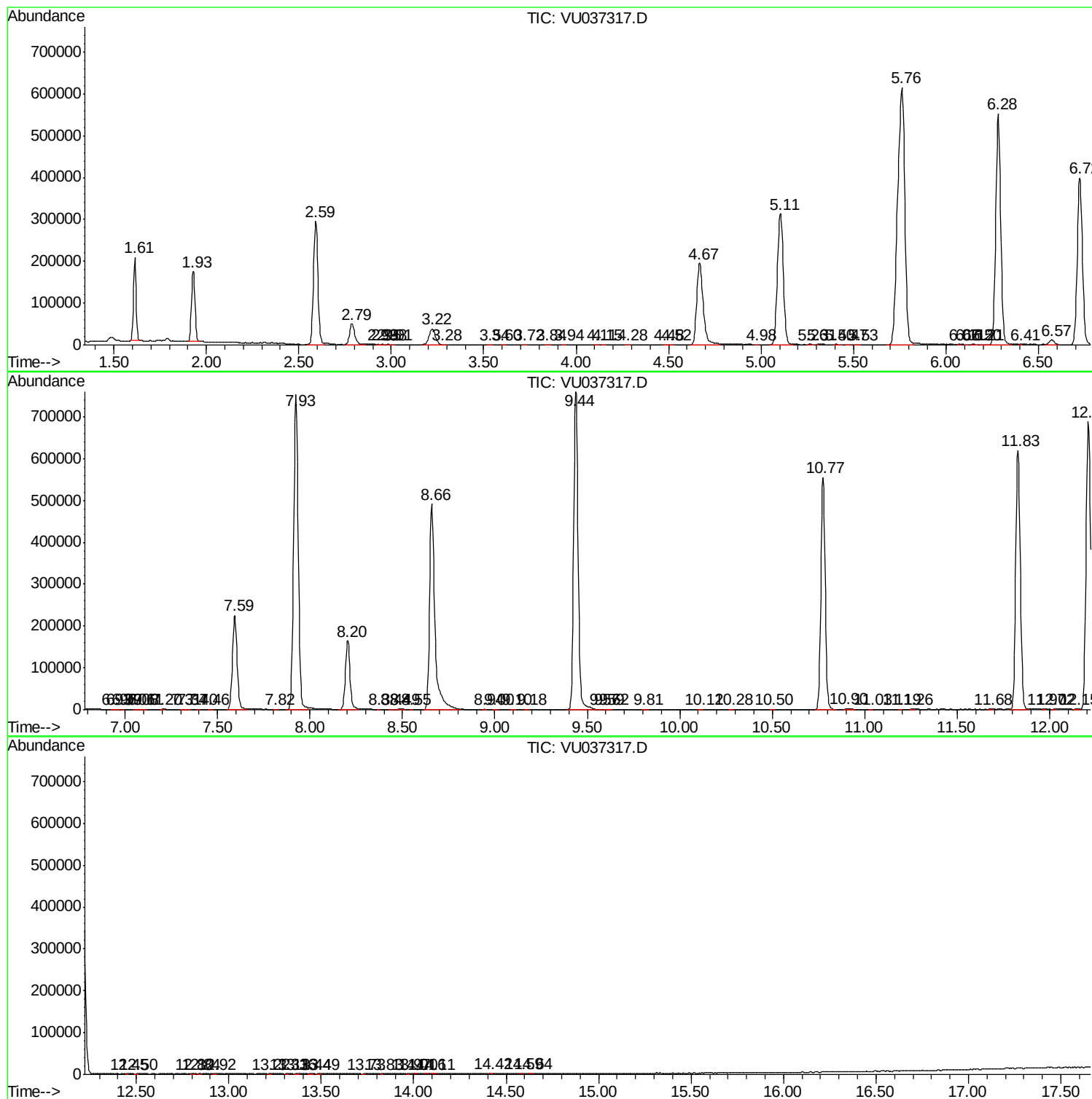
Sum of corrected areas: 13159793

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ClientSampleId :
CONF5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis

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



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MSVOA_U
ClientSampled :
CONF5

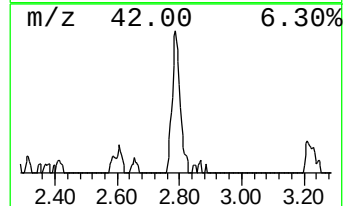
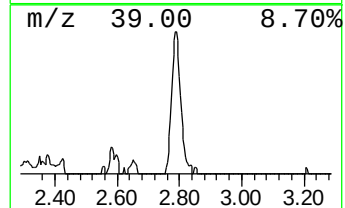
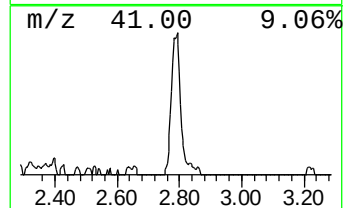
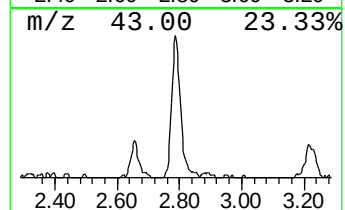
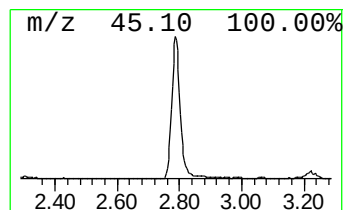
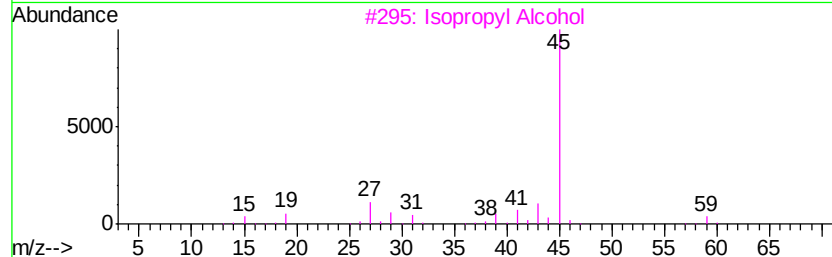
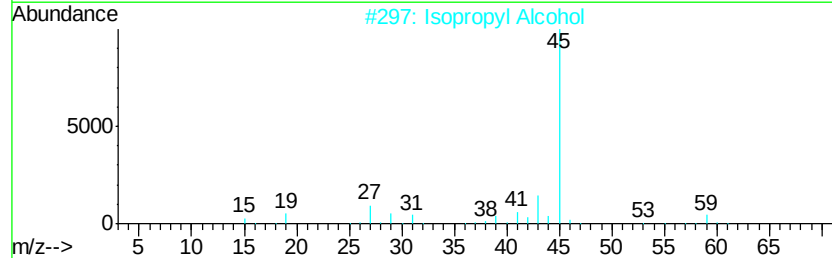
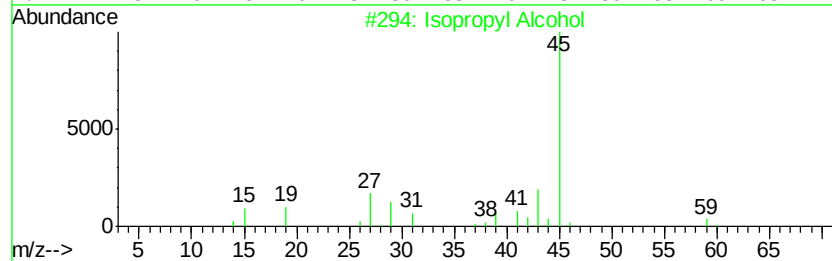
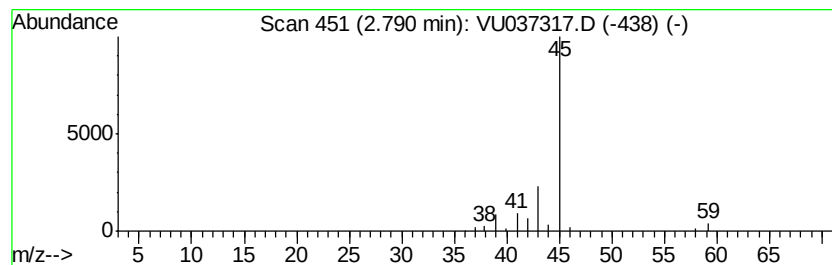
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis

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.
2.79	4.71 ug/L	97318	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	64
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43
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
Isopropyl Alcohol	2.79	4.7	ug/L	97318	1	6.28	1033470	50.0