

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
 Data File : VU038348.D
 Acq On : 28 May 2020 16:15
 Operator : JC/MD
 Sample : L2793-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA0

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\SOMULM052820WMA.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	1.498	44	49	66	rBV5	9292	22122	0.95%	0.120%
2	1.610	76	84	101	rVB	297317	337674	14.52%	1.828%
3	1.929	174	183	197	rVB	223177	284660	12.24%	1.541%
4	2.591	376	389	403	rBV	505495	847599	36.45%	4.587%
5	2.813	441	458	487	rBV	29305	89591	3.85%	0.485%
6	3.083	536	542	547	rVB6	1346	1864	0.08%	0.010%
7	3.105	547	549	552	rBV2	476	274	0.01%	0.001%
8	3.125	552	555	558	rBV3	501	324	0.01%	0.002%
9	3.224	572	586	600	rBV3	10117	24832	1.07%	0.134%
10	3.385	626	636	637	rBV4	895	1173	0.05%	0.006%
11	3.440	650	653	656	rVB	558	374	0.02%	0.002%
12	3.465	656	661	665	rBV2	458	505	0.02%	0.003%
13	3.610	701	706	709	rBV4	1087	1141	0.05%	0.006%
14	3.684	726	729	734	rVB	890	688	0.03%	0.004%
15	3.719	734	740	742	rBV3	526	500	0.02%	0.003%
16	3.838	772	777	782	rBV2	336	309	0.01%	0.002%
17	3.877	786	789	792	rVV4	643	345	0.01%	0.002%
18	3.896	793	795	799	rVV2	338	273	0.01%	0.001%
19	4.047	839	842	846	rBV2	570	419	0.02%	0.002%
20	4.134	865	869	871	rBV2	356	258	0.01%	0.001%
21	4.186	883	885	891	rBV2	350	323	0.01%	0.002%
22	4.221	891	896	897	rBV2	327	274	0.01%	0.001%
23	4.266	907	910	912	rBV2	397	284	0.01%	0.002%
24	4.282	912	915	921	rVV3	355	385	0.02%	0.002%
25	4.324	926	928	930	rVV	661	271	0.01%	0.001%
26	4.388	941	948	950	rBV2	412	391	0.02%	0.002%
27	4.485	962	978	993	rVV5	5549	14629	0.63%	0.079%
28	4.578	1003	1007	1009	rBV2	481	318	0.01%	0.002%
29	4.665	1018	1034	1075	rBV	264279	681076	29.29%	3.686%
30	4.935	1114	1118	1120	rBV2	473	337	0.01%	0.002%
31	5.002	1136	1139	1142	rVB3	483	298	0.01%	0.002%
32	5.025	1142	1146	1151	rBV4	803	867	0.04%	0.005%
33	5.102	1151	1170	1190	rBV	407682	882182	37.94%	4.774%
34	5.324	1228	1239	1249	rBV5	1723	3699	0.16%	0.020%

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 Title : VOC Analysis

35	5.404	1259	1264	1266	rBV2	1019	986	0.04%	0.005%
36	5.758	1348	1374	1405	rBV2	867818	2325416	100.00%	12.585%
37	5.948	1429	1433	1436	rBV2	815	695	0.03%	0.004%
38	6.279	1520	1536	1564	rBV	699322	1347976	57.97%	7.295%
39	6.565	1612	1625	1641	rBV7	16654	41377	1.78%	0.224%
40	6.723	1658	1674	1700	rVB	521644	1012748	43.55%	5.481%
41	6.813	1700	1702	1704	rBV3	581	282	0.01%	0.002%
42	6.903	1728	1730	1736	rVV4	658	471	0.02%	0.003%
43	6.928	1736	1738	1744	rVB3	487	327	0.01%	0.002%
44	6.970	1749	1751	1755	rBV3	641	409	0.02%	0.002%
45	6.993	1755	1758	1762	rVB2	544	345	0.01%	0.002%
46	7.018	1762	1766	1770	rVB2	634	544	0.02%	0.003%
47	7.096	1785	1790	1793	rVB2	346	266	0.01%	0.001%
48	7.157	1796	1809	1818	rBV3	11089	22538	0.97%	0.122%
49	7.404	1883	1886	1889	rBV2	400	260	0.01%	0.001%
50	7.591	1929	1944	1963	rBV	300743	527681	22.69%	2.856%
51	7.922	2033	2047	2080	rBV	1034485	1869380	80.39%	10.117%
52	8.202	2121	2134	2153	rBV	209928	352308	15.15%	1.907%
53	8.298	2162	2164	2169	rVB3	571	449	0.02%	0.002%
54	8.346	2176	2179	2184	rBV3	535	423	0.02%	0.002%
55	8.491	2208	2224	2238	rBV2	27096	48830	2.10%	0.264%
56	8.571	2244	2249	2252	rBV3	701	723	0.03%	0.004%
57	8.655	2261	2275	2316	rBV	816339	1450450	62.37%	7.850%
58	8.848	2329	2335	2336	rBV2	783	626	0.03%	0.003%
59	9.021	2386	2389	2392	rBV2	652	415	0.02%	0.002%
60	9.124	2418	2421	2429	rVB3	386	462	0.02%	0.003%
61	9.263	2459	2464	2468	rBV2	276	293	0.01%	0.002%
62	9.311	2475	2479	2482	rBV2	347	345	0.01%	0.002%
63	9.436	2504	2518	2556	rBV	973128	1692960	72.80%	9.162%
64	9.591	2564	2566	2572	rBV4	376	294	0.01%	0.002%
65	9.665	2587	2589	2595	rVB3	650	553	0.02%	0.003%
66	9.706	2595	2602	2606	rBV3	1001	1415	0.06%	0.008%
67	10.012	2693	2697	2698	rBV	410	260	0.01%	0.001%
68	10.118	2728	2730	2732	rVV2	535	284	0.01%	0.002%
69	10.201	2752	2756	2757	rBV2	577	440	0.02%	0.002%
70	10.359	2803	2805	2808	rBV3	452	294	0.01%	0.002%
71	10.478	2835	2842	2843	rBV3	456	525	0.02%	0.003%

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72	10.581	2870	2874	2885	rVB6	1850	2645	0.11%	0.014%
73	10.690	2905	2908	2912	rVB2	649	499	0.02%	0.003%
74	10.722	2912	2918	2920	rBV	496	595	0.03%	0.003%
75	10.771	2920	2933	2951	rVV	705591	1115072	47.95%	6.035%
76	10.845	2953	2956	2960	rVV2	457	399	0.02%	0.002%
77	10.902	2963	2974	2985	rVB2	23160	36257	1.56%	0.196%
78	11.076	3022	3028	3029	rBV	487	460	0.02%	0.002%
79	11.108	3034	3038	3039	rBV2	433	275	0.01%	0.001%
80	11.201	3064	3067	3073	rBV	494	425	0.02%	0.002%
81	11.391	3121	3126	3128	rBV2	342	289	0.01%	0.002%
82	11.423	3132	3136	3139	rBV2	623	391	0.02%	0.002%
83	11.478	3146	3153	3168	rVB5	5865	9388	0.40%	0.051%
84	11.664	3207	3211	3213	rBV2	522	435	0.02%	0.002%
85	11.751	3231	3238	3239	rBV5	844	1002	0.04%	0.005%
86	11.825	3247	3261	3280	rBV	1036670	1640743	70.56%	8.880%
87	12.005	3314	3317	3320	rBV2	321	291	0.01%	0.002%
88	12.086	3331	3342	3349	rBV7	3523	6783	0.29%	0.037%
89	12.205	3366	3379	3397	rBV	1080764	1711788	73.61%	9.264%
90	12.298	3406	3408	3413	rBV4	450	426	0.02%	0.002%
91	12.674	3521	3525	3527	rBV	621	451	0.02%	0.002%
92	12.799	3554	3564	3576	rBV3	5761	9558	0.41%	0.052%
93	12.906	3593	3597	3604	rVB3	1729	1997	0.09%	0.011%
94	13.237	3695	3700	3702	rBV4	1104	1138	0.05%	0.006%
95	13.295	3716	3718	3722	rVB2	757	417	0.02%	0.002%
96	13.391	3746	3748	3750	rBV	602	344	0.01%	0.002%
97	13.816	3876	3880	3882	rBV2	741	565	0.02%	0.003%
98	14.115	3964	3973	3982	rVB	17814	26913	1.16%	0.146%
99	14.359	4043	4049	4057	rVB7	2020	2659	0.11%	0.014%
100	15.047	4261	4263	4268	rVB3	984	614	0.03%	0.003%

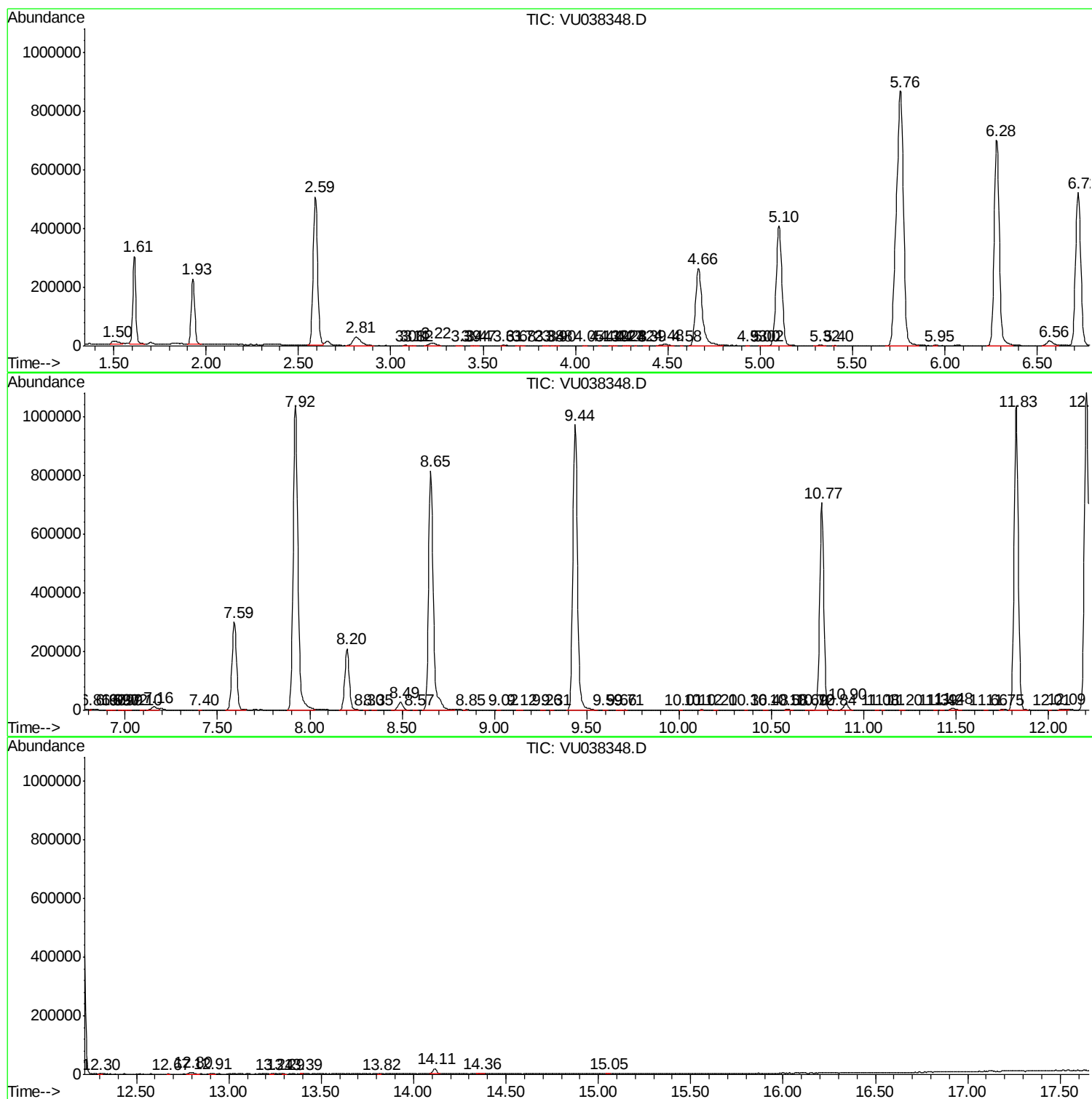
Sum of corrected areas: 18477128

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis

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



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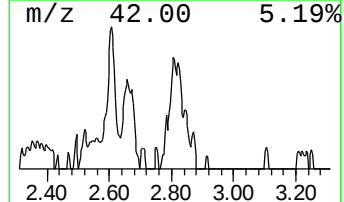
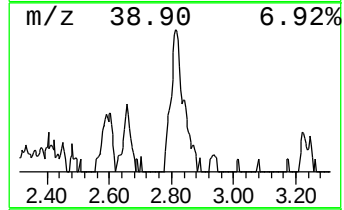
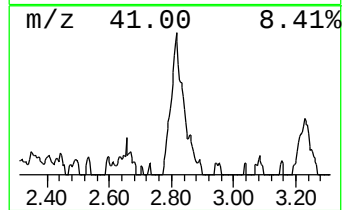
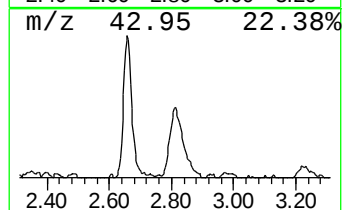
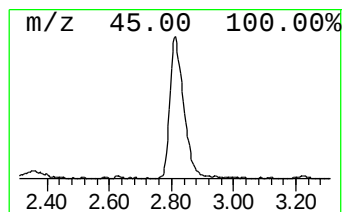
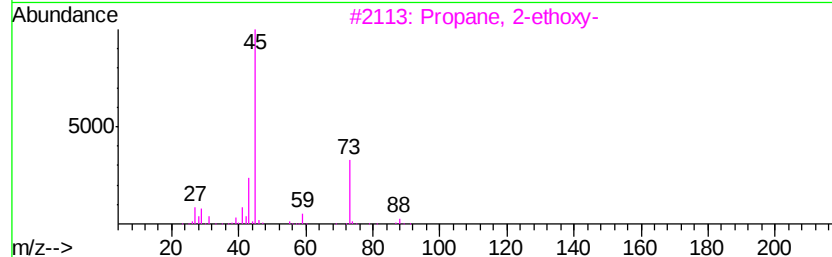
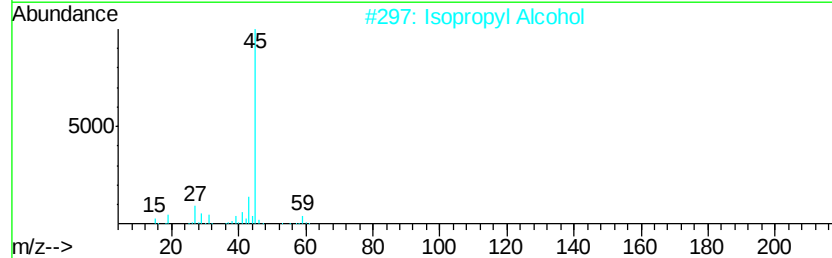
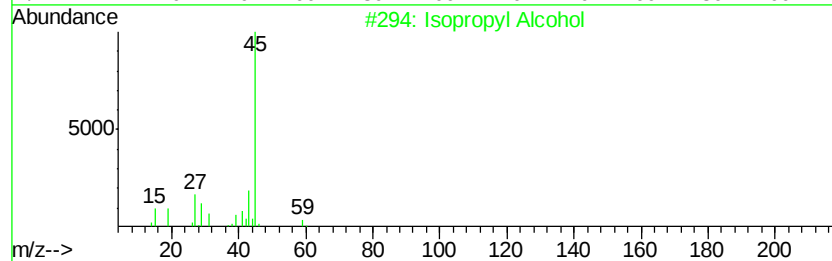
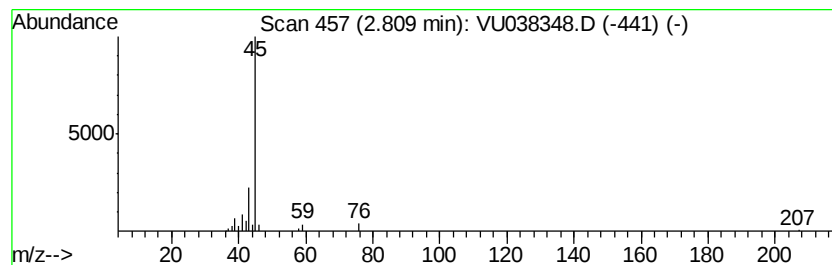
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis

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.
2.81	3.32 ug/L	89591	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.81	3.3	ug/L	89591	1	6.28	1347980	50.0