

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038715.D
 Acq On : 09 Jun 2020 11:46
 Operator : SY/MD
 Sample : L2913-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E57

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\SOMULM060820WMA.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	1.372	4	10	17	rVB2	19978	19546	0.79%	0.090%
2	1.613	77	85	94	rBV	317391	351383	14.28%	1.610%
3	1.928	175	183	200	rVB	228551	306030	12.44%	1.402%
4	2.594	377	390	403	rBV	533820	904375	36.76%	4.144%
5	2.813	442	458	482	rBV2	30802	106977	4.35%	0.490%
6	3.076	535	540	547	rVB4	1374	1677	0.07%	0.008%
7	3.115	547	552	561	rVB7	1743	2059	0.08%	0.009%
8	3.166	561	568	574	rBV6	2099	2647	0.11%	0.012%
9	3.218	579	584	597	rVB6	2654	5042	0.20%	0.023%
10	3.372	628	632	637	rVV3	885	864	0.04%	0.004%
11	3.404	641	642	647	rVV3	646	537	0.02%	0.002%
12	3.446	651	655	658	rVB2	479	388	0.02%	0.002%
13	4.076	846	851	857	rVB3	529	612	0.02%	0.003%
14	4.243	898	903	906	rBV2	401	442	0.02%	0.002%
15	4.485	974	978	983	rVV3	610	514	0.02%	0.002%
16	4.549	994	998	1001	rBV3	606	555	0.02%	0.003%
17	4.571	1001	1005	1007	rBV3	501	509	0.02%	0.002%
18	4.665	1018	1034	1078	rBV	256591	661693	26.90%	3.032%
19	4.845	1079	1090	1110	rVB3	22940	51738	2.10%	0.237%
20	5.102	1151	1170	1189	rBV	435612	943035	38.33%	4.321%
21	5.189	1195	1197	1201	rVB4	901	587	0.02%	0.003%
22	5.330	1234	1241	1251	rVB7	2130	3639	0.15%	0.017%
23	5.417	1258	1268	1281	rVB8	4896	11183	0.45%	0.051%
24	5.758	1351	1374	1385	rBV2	924122	2460083	100.00%	11.272%
25	5.829	1386	1396	1418	rVB	928915	1895638	77.06%	8.686%
26	6.066	1465	1470	1480	rVB8	1614	2552	0.10%	0.012%
27	6.137	1490	1492	1497	rVV5	936	760	0.03%	0.003%
28	6.279	1521	1536	1573	rBV	799363	1531693	62.26%	7.018%
29	6.568	1613	1626	1645	rBV	6258	21246	0.86%	0.097%
30	6.719	1658	1673	1692	rBV	559212	1082831	44.02%	4.961%
31	6.822	1692	1705	1719	rVB3	27334	54022	2.20%	0.248%
32	6.906	1729	1731	1736	rVB3	734	429	0.02%	0.002%
33	7.018	1761	1766	1767	rBV3	1014	728	0.03%	0.003%
34	7.153	1802	1808	1811	rBV3	485	554	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Title : VOC Analysis

35	7.205	1816	1824	1834	rBV5	2044	3430	0.14%	0.016%
36	7.427	1888	1893	1899	rVB4	1037	1153	0.05%	0.005%
37	7.501	1911	1916	1922	rVB2	358	410	0.02%	0.002%
38	7.533	1922	1926	1930	rBV2	423	426	0.02%	0.002%
39	7.591	1930	1944	1963	rBV	309290	548778	22.31%	2.514%
40	7.655	1963	1964	1969	rVB2	965	588	0.02%	0.003%
41	7.700	1975	1978	1980	rBV3	587	404	0.02%	0.002%
42	7.816	2009	2014	2020	rVB4	1976	2402	0.10%	0.011%
43	7.870	2025	2031	2032	rBV2	747	615	0.02%	0.003%
44	7.922	2032	2047	2062	rBV	1105645	1976904	80.36%	9.058%
45	8.201	2121	2134	2150	rBV	214687	364543	14.82%	1.670%
46	8.291	2160	2162	2170	rVB4	740	627	0.03%	0.003%
47	8.327	2170	2173	2181	rVB5	1268	1596	0.06%	0.007%
48	8.488	2218	2223	2231	rVB3	1962	2212	0.09%	0.010%
49	8.655	2258	2275	2306	rBV	827397	1481537	60.22%	6.788%
50	8.906	2351	2353	2355	rBV2	800	475	0.02%	0.002%
51	9.037	2388	2394	2400	rVV4	385	452	0.02%	0.002%
52	9.282	2464	2470	2474	rBV	618	521	0.02%	0.002%
53	9.343	2483	2489	2498	rVB6	1229	1545	0.06%	0.007%
54	9.436	2504	2518	2555	rBV	1097880	1899186	77.20%	8.702%
55	9.587	2556	2565	2576	rVV	13628	22086	0.90%	0.101%
56	9.709	2593	2603	2612	rVB4	4289	6711	0.27%	0.031%
57	9.787	2621	2627	2632	rBV4	2017	2373	0.10%	0.011%
58	9.841	2637	2644	2653	rBV6	4397	7826	0.32%	0.036%
59	9.880	2653	2656	2667	rVB4	2664	3572	0.15%	0.016%
60	10.031	2701	2703	2708	rVV	742	664	0.03%	0.003%
61	10.066	2711	2714	2719	rVV5	542	500	0.02%	0.002%
62	10.115	2721	2729	2741	rVB3	3337	5184	0.21%	0.024%
63	10.291	2775	2784	2794	rVB7	2053	3206	0.13%	0.015%
64	10.378	2802	2811	2820	rVB7	5155	8118	0.33%	0.037%
65	10.420	2820	2824	2825	rBV4	823	529	0.02%	0.002%
66	10.443	2825	2831	2839	rVB3	2304	3353	0.14%	0.015%
67	10.497	2844	2848	2852	rVB2	675	677	0.03%	0.003%
68	10.539	2852	2861	2870	rBV2	4506	8003	0.33%	0.037%
69	10.770	2918	2933	2951	rBV	742240	1205254	48.99%	5.522%
70	10.893	2968	2971	2972	rBV2	862	457	0.02%	0.002%
71	10.906	2972	2975	2981	rVB7	1977	1854	0.08%	0.008%

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 Title : VOC Analysis

72	10.957	2981	2991	2999	rVB9	2525	4404	0.18%	0.020%
73	11.124	3039	3043	3048	rVB3	598	480	0.02%	0.002%
74	11.291	3087	3095	3102	rVV7	2194	3977	0.16%	0.018%
75	11.426	3133	3137	3142	rVB4	1135	1119	0.05%	0.005%
76	11.475	3145	3152	3153	rBV2	971	844	0.03%	0.004%
77	11.565	3176	3180	3183	rBV	500	471	0.02%	0.002%
78	11.648	3203	3206	3210	rBV3	594	538	0.02%	0.002%
79	11.696	3217	3221	3228	rVB5	680	725	0.03%	0.003%
80	11.735	3230	3233	3236	rBV3	862	605	0.02%	0.003%
81	11.767	3241	3243	3247	rVB2	533	390	0.02%	0.002%
82	11.822	3247	3260	3278	rBV	1190262	1878197	76.35%	8.606%
83	12.079	3328	3340	3352	rBV3	21396	42393	1.72%	0.194%
84	12.204	3365	3379	3399	rVB	1169714	1876958	76.30%	8.600%
85	12.352	3422	3425	3431	rVB3	818	958	0.04%	0.004%
86	12.385	3431	3435	3437	rBV2	716	609	0.02%	0.003%
87	12.404	3439	3441	3445	rVB3	612	459	0.02%	0.002%
88	12.786	3555	3560	3562	rBV3	713	722	0.03%	0.003%
89	12.905	3592	3597	3602	rBV4	1672	1897	0.08%	0.009%
90	12.973	3614	3618	3621	rVV5	1747	1445	0.06%	0.007%
91	13.079	3649	3651	3658	rVB3	985	832	0.03%	0.004%
92	13.423	3756	3758	3761	rVB	1151	501	0.02%	0.002%
93	13.442	3761	3764	3767	rBV3	585	452	0.02%	0.002%
94	13.761	3861	3863	3866	rVB3	729	375	0.02%	0.002%
95	13.809	3875	3878	3881	rBV2	615	542	0.02%	0.002%
96	14.111	3963	3972	3981	rBV	5073	7847	0.32%	0.036%
97	14.590	4117	4121	4122	rBV3	626	443	0.02%	0.002%
98	14.812	4187	4190	4192	rBV3	641	407	0.02%	0.002%
99	14.979	4239	4242	4245	rBV4	1067	885	0.04%	0.004%
100	15.150	4293	4295	4298	rBV3	919	635	0.03%	0.003%

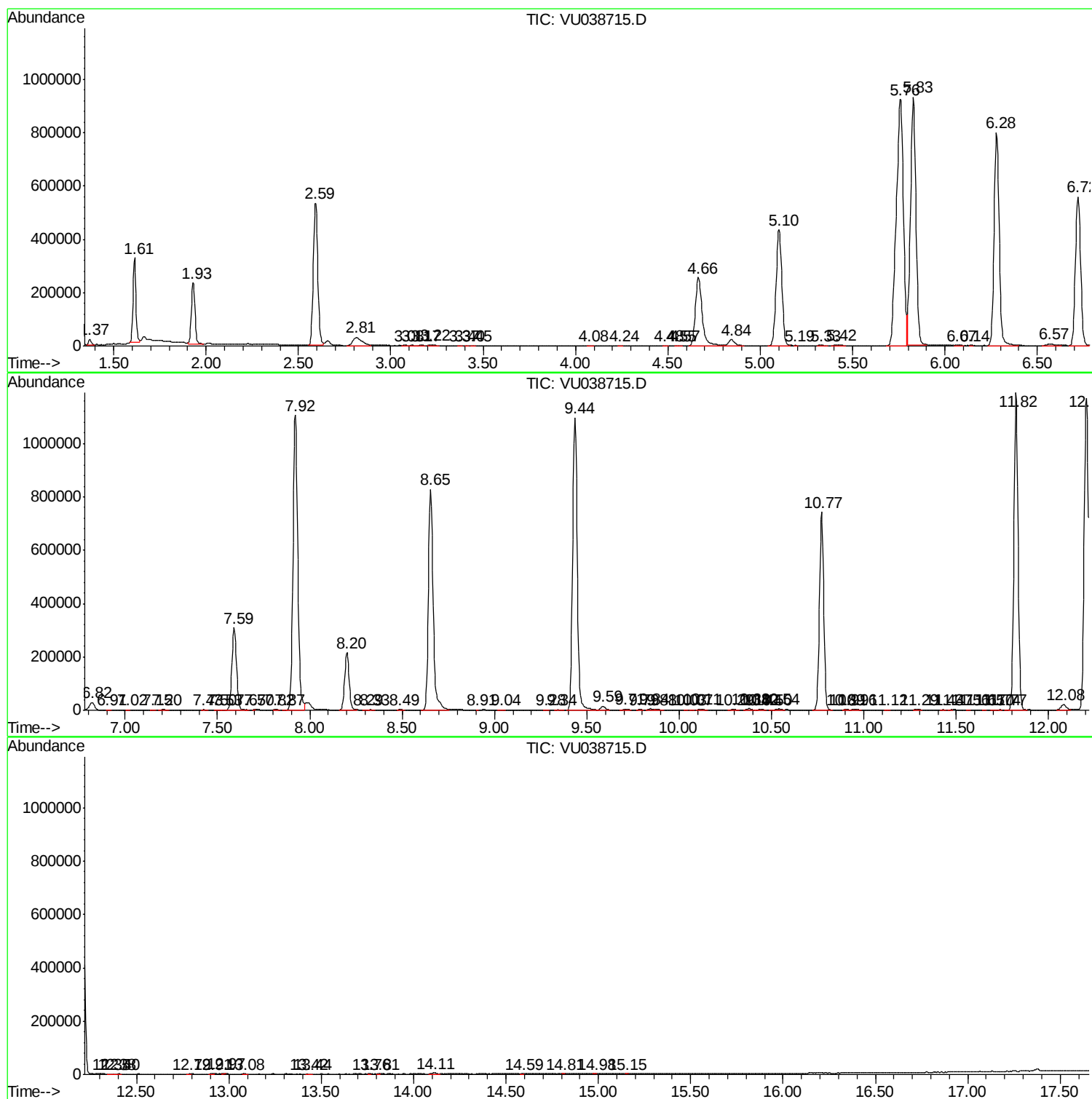
Sum of corrected areas: 21824849

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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



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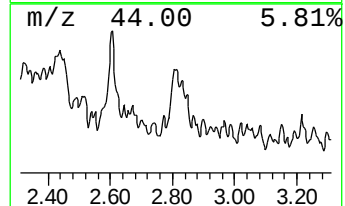
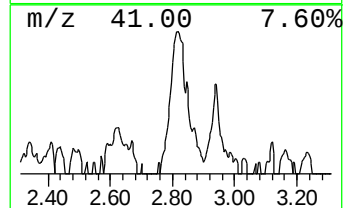
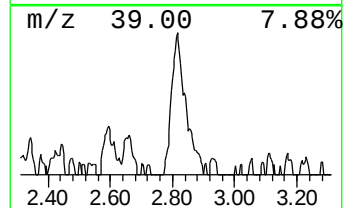
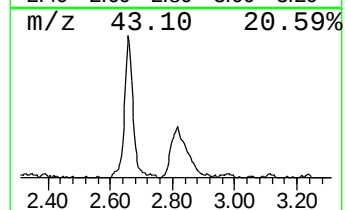
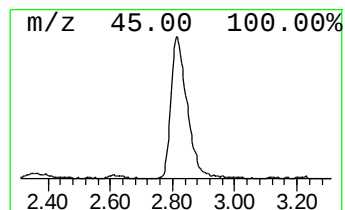
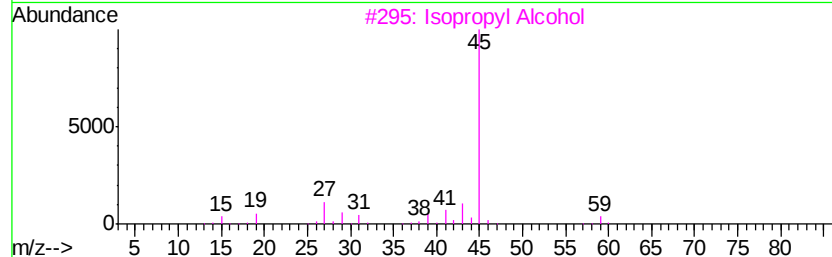
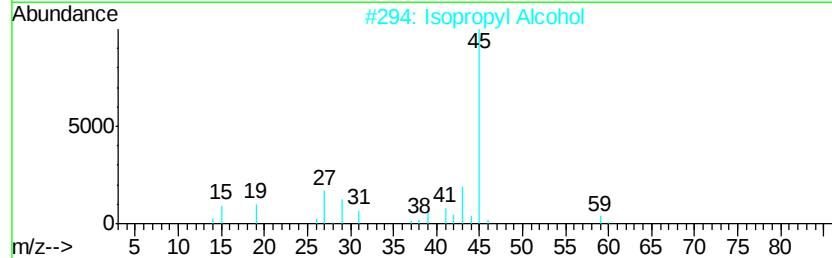
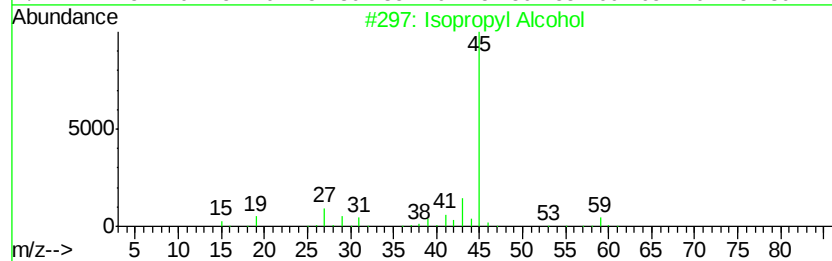
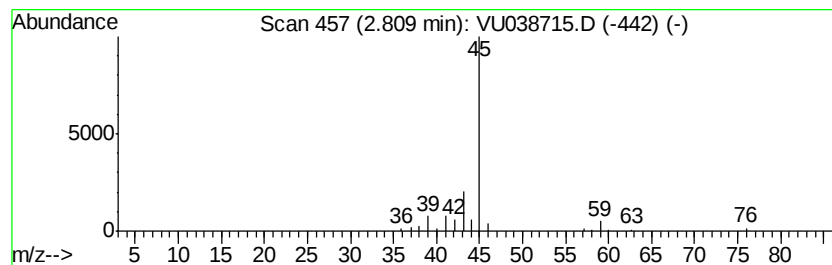
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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	3.49 ug/L	106977	1,4-Difluorobenzene	6.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol		60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol		60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol		60	C3H8O	000067-63-0	56
4	Propane, 2-ethoxy-		88	C5H12O	000625-54-7	40
5	Hydrazine, ethyl-		60	C2H8N2	000624-80-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.81	3.5	ug/L	106977	1	6.28	1531690	50.0