

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013120\
 Data File : VU036657.D
 Acq On : 31 Jan 2020 22:12
 Operator : JC/MD
 Sample : L1326-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCS7

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\SOMULM013120WMA.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	79	85	94	rVB	186402	188699	16.98%	2.236%
2	1.915	172	179	200	rVB	133179	178059	16.02%	2.110%
3	2.587	376	388	402	rBV	233685	386744	34.80%	4.583%
4	2.806	443	456	471	rBV2	22703	48088	4.33%	0.570%
5	2.919	488	491	494	rBV2	256	212	0.02%	0.003%
6	2.980	507	510	511	rBV2	319	182	0.02%	0.002%
7	3.153	561	564	566	rBV2	233	157	0.01%	0.002%
8	3.227	572	587	605	rVB	8031	18795	1.69%	0.223%
9	3.378	631	634	635	rBV	276	128	0.01%	0.002%
10	3.443	650	654	655	rBV2	171	119	0.01%	0.001%
11	3.456	655	658	661	rVV	175	122	0.01%	0.001%
12	3.517	674	677	682	rBV2	182	171	0.02%	0.002%
13	3.697	731	733	736	rVV2	245	164	0.01%	0.002%
14	3.722	736	741	745	rVV	207	230	0.02%	0.003%
15	3.780	757	759	762	rVB2	156	86	0.01%	0.001%
16	3.813	766	769	772	rBV2	176	135	0.01%	0.002%
17	3.858	781	783	786	rBV2	173	83	0.01%	0.001%
18	3.922	801	803	806	rBV	184	91	0.01%	0.001%
19	4.018	829	833	836	rVB2	158	114	0.01%	0.001%
20	4.044	839	841	847	rVB	213	121	0.01%	0.001%
21	4.124	862	866	870	rBV2	182	171	0.02%	0.002%
22	4.147	870	873	876	rVB	190	129	0.01%	0.002%
23	4.337	930	932	936	rBV2	121	118	0.01%	0.001%
24	4.420	954	958	962	rBV	195	142	0.01%	0.002%
25	4.539	991	995	1000	rBV	94	97	0.01%	0.001%
26	4.578	1000	1007	1009	rBV3	428	479	0.04%	0.006%
27	4.677	1021	1038	1060	rBV	109420	268166	24.13%	3.178%
28	4.886	1100	1103	1104	rBV	218	110	0.01%	0.001%
29	4.970	1126	1129	1131	rBV2	123	91	0.01%	0.001%
30	4.999	1136	1138	1141	rBV	161	121	0.01%	0.001%
31	5.044	1150	1152	1155	rBV2	158	117	0.01%	0.001%
32	5.108	1155	1172	1192	rBV	190771	413189	37.18%	4.896%
33	5.539	1302	1306	1309	rBV2	163	109	0.01%	0.001%
34	5.591	1318	1322	1324	rBV	100	84	0.01%	0.001%

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 Title : VOC Analysis

35	5.623	1328	1332	1334	rBV2	172	112	0.01%	0.001%
36	5.658	1341	1343	1347	rBV	186	113	0.01%	0.001%
37	5.767	1355	1377	1394	rBV2	431776	1111362	100.00%	13.169%
38	6.015	1451	1454	1455	rBV2	227	109	0.01%	0.001%
39	6.063	1465	1469	1471	rBV2	163	132	0.01%	0.002%
40	6.095	1477	1479	1482	rVB	203	107	0.01%	0.001%
41	6.121	1483	1487	1489	rBV	175	127	0.01%	0.002%
42	6.189	1506	1508	1510	rBV	243	164	0.01%	0.002%
43	6.288	1523	1539	1556	rBV	349905	645084	58.04%	7.644%
44	6.478	1595	1598	1601	rBV	187	166	0.01%	0.002%
45	6.517	1606	1610	1614	rBV2	184	139	0.01%	0.002%
46	6.568	1619	1626	1638	rBV6	3015	5063	0.46%	0.060%
47	6.616	1638	1641	1646	rBV2	222	215	0.02%	0.003%
48	6.729	1660	1676	1694	rBV	261527	497194	44.74%	5.892%
49	6.835	1705	1709	1711	rBV2	463	371	0.03%	0.004%
50	6.902	1727	1730	1731	rBV2	192	94	0.01%	0.001%
51	6.912	1731	1733	1736	rVV	195	127	0.01%	0.002%
52	7.015	1761	1765	1769	rVB2	246	214	0.02%	0.003%
53	7.092	1785	1789	1793	rBV2	422	317	0.03%	0.004%
54	7.382	1876	1879	1885	rVB2	244	175	0.02%	0.002%
55	7.600	1934	1947	1963	rBV	151259	260922	23.48%	3.092%
56	7.726	1984	1986	1988	rBV2	294	147	0.01%	0.002%
57	7.748	1989	1993	1994	rBV	640	409	0.04%	0.005%
58	7.873	2028	2032	2035	rVB2	159	106	0.01%	0.001%
59	7.928	2035	2049	2066	rBV	531083	905533	81.48%	10.730%
60	8.105	2101	2104	2109	rBV2	243	223	0.02%	0.003%
61	8.211	2124	2137	2153	rBV	106856	175513	15.79%	2.080%
62	8.375	2184	2188	2192	rBV3	296	267	0.02%	0.003%
63	8.500	2217	2227	2230	rBV2	3151	4703	0.42%	0.056%
64	8.668	2267	2279	2312	rBV	388846	642113	57.78%	7.609%
65	8.857	2336	2338	2346	rVB2	236	207	0.02%	0.002%
66	8.918	2353	2357	2361	rBV2	196	184	0.02%	0.002%
67	9.005	2381	2384	2387	rBV	204	141	0.01%	0.002%
68	9.053	2394	2399	2400	rBV	206	148	0.01%	0.002%
69	9.070	2403	2404	2405	rBV	312	83	0.01%	0.001%
70	9.169	2432	2435	2437	rBV2	147	104	0.01%	0.001%
71	9.279	2466	2469	2471	rBV	244	176	0.02%	0.002%

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 Title : VOC Analysis

72	9.314	2478	2480	2483	rBV	175	120	0.01%	0.001%
73	9.359	2492	2494	2496	rBV	142	105	0.01%	0.001%
74	9.398	2504	2506	2507	rBV	187	97	0.01%	0.001%
75	9.446	2508	2521	2539	rVV	468297	771131	69.39%	9.138%
76	9.590	2562	2566	2567	rBV2	423	265	0.02%	0.003%
77	9.671	2585	2591	2596	rBV2	231	313	0.03%	0.004%
78	9.719	2600	2606	2615	rVV	1138	1402	0.13%	0.017%
79	9.873	2649	2654	2657	rVB2	224	211	0.02%	0.003%
80	9.896	2659	2661	2665	rBV	147	128	0.01%	0.002%
81	10.121	2726	2731	2733	rBV4	611	643	0.06%	0.008%
82	10.185	2746	2751	2755	rBV2	206	235	0.02%	0.003%
83	10.272	2775	2778	2782	rBV2	197	205	0.02%	0.002%
84	10.369	2805	2808	2809	rBV	147	82	0.01%	0.001%
85	10.783	2923	2937	2954	rBV	336496	546076	49.14%	6.471%
86	10.996	3001	3003	3008	rVB	254	210	0.02%	0.002%
87	11.021	3009	3011	3014	rBV2	165	102	0.01%	0.001%
88	11.108	3030	3038	3044	rVV3	662	865	0.08%	0.010%
89	11.147	3044	3050	3051	rBV2	178	143	0.01%	0.002%
90	11.237	3074	3078	3082	rVB	359	295	0.03%	0.003%
91	11.275	3084	3090	3093	rVV	250	274	0.02%	0.003%
92	11.764	3239	3242	3243	rBV	535	278	0.03%	0.003%
93	11.835	3251	3264	3279	rVB	408462	653485	58.80%	7.744%
94	12.015	3318	3320	3321	rBV	157	87	0.01%	0.001%
95	12.079	3336	3340	3349	rVB4	1424	1882	0.17%	0.022%
96	12.214	3369	3382	3397	rVB	437951	697817	62.79%	8.269%
97	12.320	3411	3415	3421	rBV3	413	541	0.05%	0.006%
98	12.729	3539	3542	3543	rBV	228	145	0.01%	0.002%
99	13.237	3694	3700	3705	rBV3	668	806	0.07%	0.010%
100	14.105	3964	3970	3976	rVB4	2662	3152	0.28%	0.037%

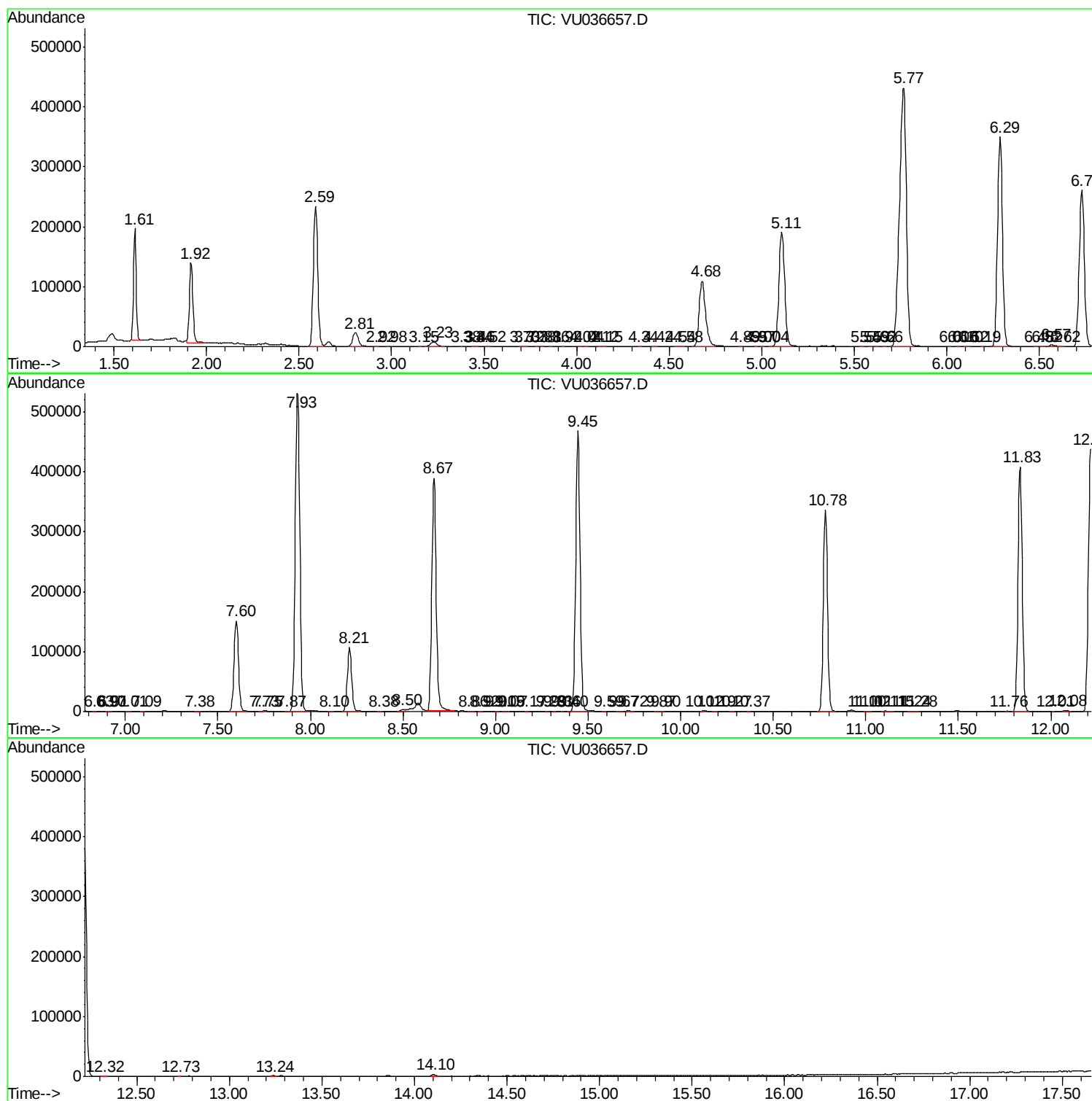
Sum of corrected areas: 8439082

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis

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



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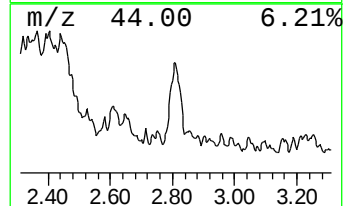
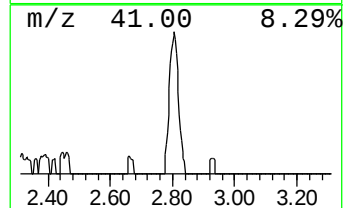
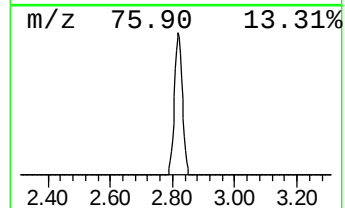
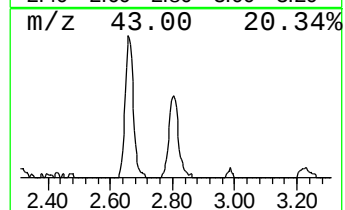
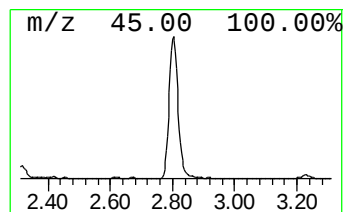
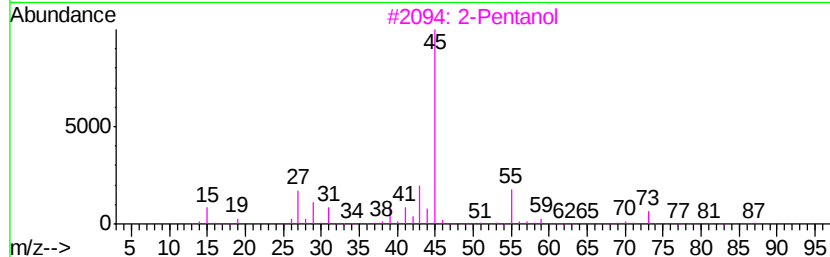
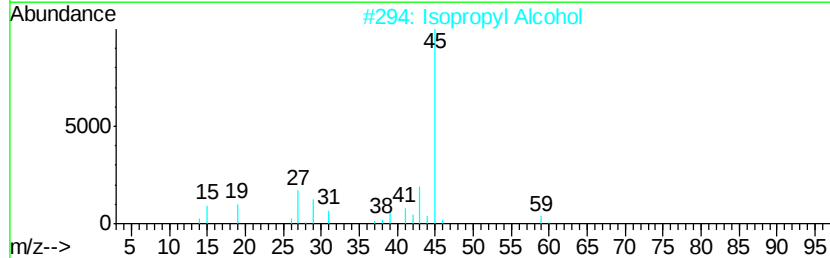
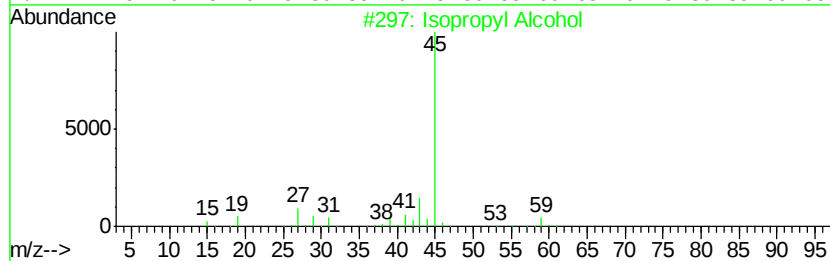
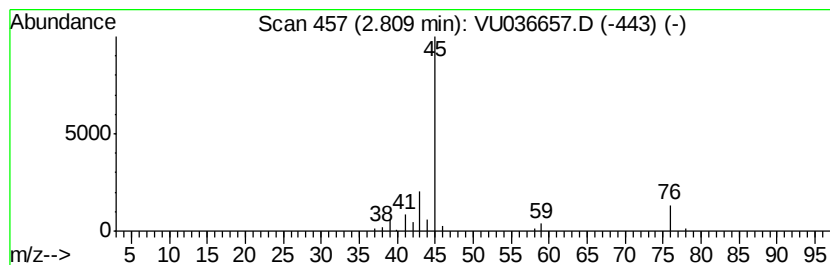
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis

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	3.73 ug/L	48088	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3		2-Pentanol	88	C5H12O	006032-29-7	40
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39
5		2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.81	3.7	ug/L	48088	1	6.29	645084	50.0