

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU010820\
 Data File : VU036408.D
 Acq On : 08 Jan 2020 15:30
 Operator : JC/MD
 Sample : L1042-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFRA5

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\SOMULM122719WMA.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	1.369	4	9	17	rBV	27975	28147	1.16%	0.151%
2	1.613	78	85	94	rBV	229779	250864	10.34%	1.345%
3	1.700	106	112	123	rBV	50345	61376	2.53%	0.329%
4	1.932	176	184	194	rVB	208749	262860	10.83%	1.410%
5	2.594	378	390	404	rBV	395627	664353	27.38%	3.563%
6	2.729	429	432	438	rVB6	1900	1521	0.06%	0.008%
7	2.800	442	454	476	rBV	36125	75222	3.10%	0.403%
8	2.877	476	478	481	rBV2	1585	1045	0.04%	0.006%
9	3.227	576	587	601	rVB	27392	62140	2.56%	0.333%
10	3.340	617	622	626	rBV6	1019	990	0.04%	0.005%
11	3.414	629	645	662	rVV2	62354	150834	6.22%	0.809%
12	3.620	705	709	710	rBV3	1016	836	0.03%	0.004%
13	3.742	744	747	752	rVB4	1476	1222	0.05%	0.007%
14	3.864	781	785	787	rBV3	1088	802	0.03%	0.004%
15	3.915	791	801	813	rVB3	9358	20928	0.86%	0.112%
16	4.047	840	842	846	rVV4	1297	955	0.04%	0.005%
17	4.179	877	883	885	rBV4	965	1110	0.05%	0.006%
18	4.510	980	986	988	rBV4	1519	1646	0.07%	0.009%
19	4.587	1008	1010	1014	rVB4	1242	783	0.03%	0.004%
20	4.681	1021	1039	1074	rBV	202239	550871	22.70%	2.954%
21	5.112	1157	1173	1194	rBV	371059	820710	33.83%	4.401%
22	5.356	1245	1249	1263	rVB4	7728	14470	0.60%	0.078%
23	5.462	1277	1282	1284	rBV3	1033	750	0.03%	0.004%
24	5.484	1287	1289	1294	rVV4	829	752	0.03%	0.004%
25	5.616	1327	1330	1334	rVB3	1284	948	0.04%	0.005%
26	5.693	1350	1354	1356	rBV3	996	912	0.04%	0.005%
27	5.767	1356	1377	1404	rBV2	754572	2022644	83.37%	10.847%
28	6.153	1495	1497	1500	rBV4	1151	786	0.03%	0.004%
29	6.288	1525	1539	1556	rBV	600989	1154143	47.57%	6.189%
30	6.581	1617	1630	1645	rBV3	51411	104349	4.30%	0.560%
31	6.732	1661	1677	1697	rBV	467306	923138	38.05%	4.950%
32	7.156	1805	1809	1814	rVB5	1099	1341	0.06%	0.007%
33	7.214	1814	1827	1837	rBV10	5579	12152	0.50%	0.065%
34	7.382	1876	1879	1883	rBV2	1017	895	0.04%	0.005%

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 Title : VOC Analysis

35	7.420	1886	1891	1894	rVB4	1202	915	0.04%	0.005%
36	7.600	1930	1947	1968	rBV2	286469	523115	21.56%	2.805%
37	7.709	1977	1981	1982	rBV3	3221	2470	0.10%	0.013%
38	7.931	2034	2050	2067	rBV	940117	1656143	68.26%	8.881%
39	8.211	2125	2137	2153	rBV2	197900	350061	14.43%	1.877%
40	8.433	2201	2206	2208	rBV4	1090	879	0.04%	0.005%
41	8.584	2238	2253	2268	rBV	1412707	2426215	100.00%	13.011%
42	8.674	2269	2281	2323	rVB2	434977	1151535	47.46%	6.175%
43	8.928	2358	2360	2364	rVB3	1328	831	0.03%	0.004%
44	9.079	2403	2407	2409	rBV2	1170	893	0.04%	0.005%
45	9.327	2479	2484	2485	rBV2	908	763	0.03%	0.004%
46	9.446	2504	2521	2562	rBV	817393	1465194	60.39%	7.857%
47	9.590	2562	2566	2567	rBV3	1825	1236	0.05%	0.007%
48	9.687	2593	2596	2598	rBV3	1694	1136	0.05%	0.006%
49	9.719	2598	2606	2618	rVB	15907	26806	1.10%	0.144%
50	9.947	2674	2677	2679	rBV3	1028	738	0.03%	0.004%
51	10.060	2709	2712	2715	rBV5	1303	954	0.04%	0.005%
52	10.127	2723	2733	2748	rVB4	8706	15462	0.64%	0.083%
53	10.279	2773	2780	2783	rBV7	805	888	0.04%	0.005%
54	10.298	2783	2786	2795	rVB6	979	1184	0.05%	0.006%
55	10.439	2825	2830	2831	rBV3	1222	927	0.04%	0.005%
56	10.484	2841	2844	2847	rBV3	1338	984	0.04%	0.005%
57	10.783	2924	2937	2961	rVB	629168	1076155	44.36%	5.771%
58	10.899	2967	2973	2974	rBV3	783	846	0.03%	0.005%
59	11.018	3003	3010	3015	rBV9	2631	3229	0.13%	0.017%
60	11.073	3024	3027	3030	rBV	1747	1193	0.05%	0.006%
61	11.172	3055	3058	3065	rVB5	884	875	0.04%	0.005%
62	11.320	3099	3104	3113	rVV8	2246	3086	0.13%	0.017%
63	11.391	3124	3126	3131	rBV3	1308	911	0.04%	0.005%
64	11.433	3136	3139	3141	rBV3	946	739	0.03%	0.004%
65	11.491	3148	3157	3158	rBV6	3353	3543	0.15%	0.019%
66	11.545	3171	3174	3176	rBV3	1359	825	0.03%	0.004%
67	11.706	3221	3224	3228	rBV4	1582	1374	0.06%	0.007%
68	11.777	3243	3246	3251	rVB4	1563	1125	0.05%	0.006%
69	11.838	3251	3265	3281	rBV	684009	1183938	48.80%	6.349%
70	11.922	3287	3291	3294	rVB3	1765	1343	0.06%	0.007%
71	11.995	3309	3314	3317	rBV5	1386	1448	0.06%	0.008%

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72	12.079	3334	3340	3341	rBV4	3683	3027	0.12%	0.016%
73	12.143	3357	3360	3361	rBV2	1636	994	0.04%	0.005%
74	12.217	3370	3383	3400	rBV	765654	1282688	52.87%	6.878%
75	12.362	3425	3428	3430	rBV3	1180	754	0.03%	0.004%
76	12.487	3458	3467	3471	rBV8	5562	7216	0.30%	0.039%
77	12.590	3491	3499	3510	rVB2	12870	19358	0.80%	0.104%
78	12.741	3544	3546	3552	rVB5	1471	1029	0.04%	0.006%
79	12.899	3587	3595	3604	rVV3	7255	11755	0.48%	0.063%
80	12.992	3616	3624	3632	rVV2	21192	28717	1.18%	0.154%
81	13.047	3632	3641	3651	rVB	27507	42567	1.75%	0.228%
82	13.159	3672	3676	3678	rBV3	1723	1267	0.05%	0.007%
83	13.237	3695	3700	3706	rVB8	1770	2163	0.09%	0.012%
84	13.314	3714	3724	3731	rVB5	6162	10078	0.42%	0.054%
85	13.365	3738	3740	3747	rVB7	1632	1662	0.07%	0.009%
86	13.471	3765	3773	3789	rVB5	23013	41381	1.71%	0.222%
87	13.581	3795	3807	3813	rBV3	5355	8412	0.35%	0.045%
88	13.729	3850	3853	3855	rBV4	1361	926	0.04%	0.005%
89	13.745	3855	3858	3860	rBV4	1862	1260	0.05%	0.007%
90	13.851	3884	3891	3897	rBV4	8834	13447	0.55%	0.072%
91	13.983	3927	3932	3938	rVB7	4543	6096	0.25%	0.033%
92	14.024	3942	3945	3949	rVB3	2044	1172	0.05%	0.006%
93	14.047	3950	3952	3955	rBV3	1477	848	0.03%	0.005%
94	14.105	3962	3970	3980	rBV2	25194	40259	1.66%	0.216%
95	14.420	4065	4068	4073	rVB4	1102	744	0.03%	0.004%
96	14.687	4147	4151	4154	rBV4	1556	1343	0.06%	0.007%
97	14.822	4187	4193	4204	rBV4	3850	6476	0.27%	0.035%
98	15.069	4268	4270	4274	rBV4	1251	832	0.03%	0.004%
99	15.397	4369	4372	4376	rBV6	1885	1805	0.07%	0.010%
100	15.423	4377	4380	4386	rVV7	2716	3086	0.13%	0.017%

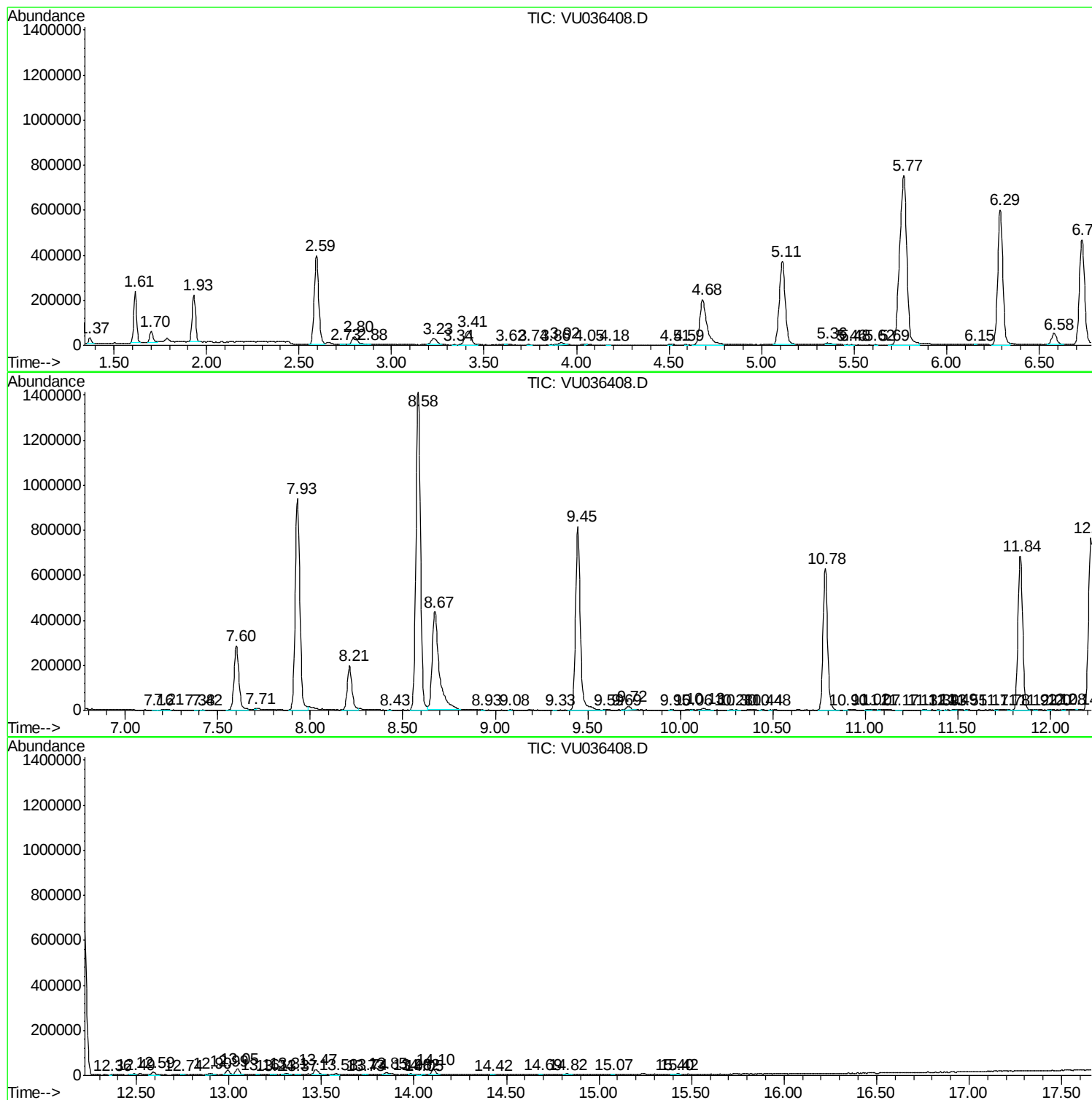
Sum of corrected areas: 18647816

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis

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



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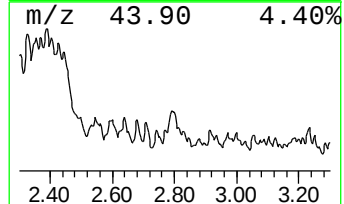
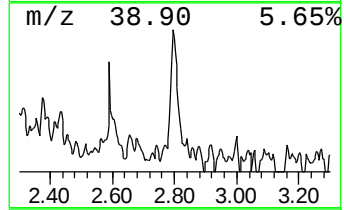
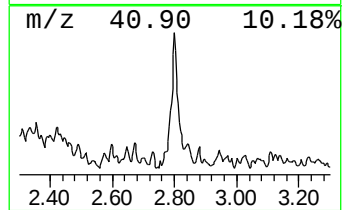
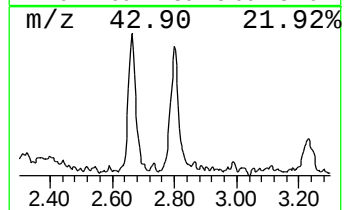
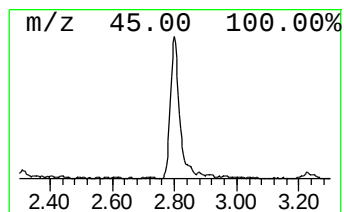
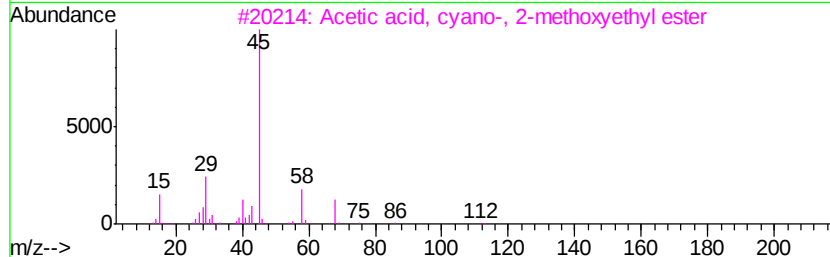
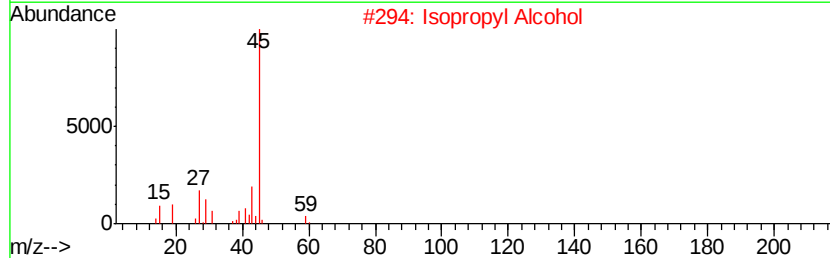
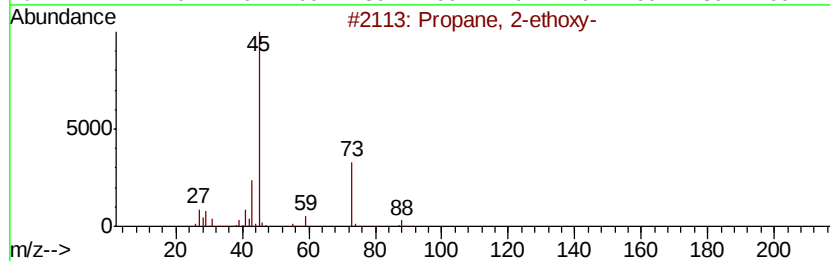
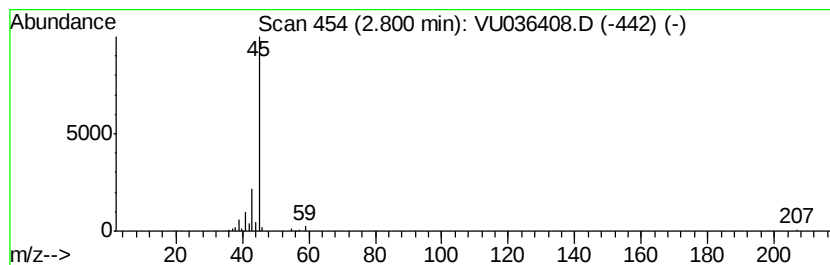
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	3.26 ug/L	75222	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	40
3		Acetic acid, cyano-, 2-methoxyvet...	143	C6H9NO3	010258-54-5	9
4		2-Pentanol	88	C5H12O	006032-29-7	9
5		(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.80	3.3	ug/L	75222	1	6.29	1154140	50.0