

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080819\
 Data File : VU033639.D
 Acq On : 08 Aug 2019 15:52
 Operator : JC/SP
 Sample : K4161-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOD7

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\SOMULM080819WMA.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	1.177	23	27	32	rBV	3789	3324	0.32%	0.038%
2	1.392	86	94	109	rBV	133497	143551	13.92%	1.625%
3	1.469	113	118	124	rVB	5774	6809	0.66%	0.077%
4	1.672	173	181	196	rVB	123020	153424	14.88%	1.737%
5	2.042	286	296	318	rVB3	9419	28666	2.78%	0.324%
6	2.260	353	364	376	rVB	212161	317649	30.81%	3.595%
7	2.460	412	426	456	rVV2	25486	78304	7.59%	0.886%
8	2.685	493	496	502	rBV2	533	477	0.05%	0.005%
9	2.820	529	538	546	rBV3	2087	3747	0.36%	0.042%
10	2.891	556	560	563	rVB3	287	218	0.02%	0.002%
11	2.910	563	566	571	rBV2	198	224	0.02%	0.003%
12	2.971	580	585	591	rBV2	451	399	0.04%	0.005%
13	3.032	600	604	609	rVB2	455	371	0.04%	0.004%
14	3.067	612	615	619	rBV2	360	261	0.03%	0.003%
15	3.228	662	665	669	rVB	327	192	0.02%	0.002%
16	3.260	669	675	686	rBV2	427	894	0.09%	0.010%
17	3.363	704	707	714	rVV3	332	289	0.03%	0.003%
18	3.402	717	719	724	rBV2	227	186	0.02%	0.002%
19	3.611	779	784	788	rBV2	346	335	0.03%	0.004%
20	3.701	809	812	816	rVB2	308	197	0.02%	0.002%
21	3.752	822	828	833	rBV	203	275	0.03%	0.003%
22	3.968	889	895	897	rBV2	186	231	0.02%	0.003%
23	4.003	903	906	910	rVB2	216	207	0.02%	0.002%
24	4.154	940	953	991	rBV	116887	337533	32.73%	3.820%
25	4.492	1055	1058	1062	rBV	246	266	0.03%	0.003%
26	4.624	1083	1099	1125	rBV	176008	423430	41.06%	4.793%
27	4.752	1136	1139	1143	rBV3	491	436	0.04%	0.005%
28	4.865	1166	1174	1177	rBV3	615	883	0.09%	0.010%
29	4.903	1184	1186	1189	rVB2	381	253	0.02%	0.003%
30	4.923	1189	1192	1197	rBV3	333	352	0.03%	0.004%
31	4.961	1199	1204	1205	rBV2	510	374	0.04%	0.004%
32	4.984	1210	1211	1216	rVB2	335	228	0.02%	0.003%
33	5.154	1262	1264	1270	rVB2	207	196	0.02%	0.002%
34	5.193	1272	1276	1281	rBV2	188	246	0.02%	0.003%

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 Title : VOC Analysis

35	5.318	1291	1315	1345	rBV2	343120	1031148	100.00%	11.671%
36	5.653	1414	1419	1422	rVV3	264	281	0.03%	0.003%
37	5.730	1439	1443	1445	rBV2	564	397	0.04%	0.004%
38	5.800	1454	1465	1470	rVB4	630	946	0.09%	0.011%
39	5.865	1470	1485	1512	rBV	358307	716401	69.48%	8.108%
40	6.061	1543	1546	1549	rBV3	416	320	0.03%	0.004%
41	6.157	1566	1576	1577	rBV5	1753	2134	0.21%	0.024%
42	6.308	1607	1623	1644	rBV2	237779	483536	46.89%	5.473%
43	6.437	1660	1663	1664	rBV2	487	305	0.03%	0.003%
44	6.498	1675	1682	1685	rBV2	329	273	0.03%	0.003%
45	6.582	1706	1708	1713	rVB2	236	210	0.02%	0.002%
46	6.762	1761	1764	1765	rBV	314	215	0.02%	0.002%
47	6.852	1783	1792	1794	rVV2	713	772	0.07%	0.009%
48	6.955	1819	1824	1827	rBV	232	251	0.02%	0.003%
49	7.148	1879	1884	1885	rBV2	263	223	0.02%	0.003%
50	7.209	1891	1903	1929	rBV2	127901	236829	22.97%	2.681%
51	7.315	1934	1936	1941	rVB3	793	514	0.05%	0.006%
52	7.363	1944	1951	1952	rBV2	548	498	0.05%	0.006%
53	7.450	1975	1978	1981	rBV2	336	194	0.02%	0.002%
54	7.546	1993	2008	2027	rBV	430738	758234	73.53%	8.582%
55	7.665	2043	2045	2050	rVV3	723	455	0.04%	0.005%
56	7.701	2054	2056	2062	rVB2	655	515	0.05%	0.006%
57	7.832	2087	2097	2120	rBV	91317	163196	15.83%	1.847%
58	7.932	2126	2128	2133	rVB2	600	383	0.04%	0.004%
59	8.038	2158	2161	2166	rBV2	225	204	0.02%	0.002%
60	8.125	2186	2188	2193	rVV2	382	290	0.03%	0.003%
61	8.164	2193	2200	2209	rVV4	1440	2397	0.23%	0.027%
62	8.209	2210	2214	2221	rBV2	941	930	0.09%	0.011%
63	8.296	2229	2241	2277	rBV	377982	690896	67.00%	7.820%
64	8.678	2354	2360	2366	rBV3	400	476	0.05%	0.005%
65	8.758	2382	2385	2388	rBV2	304	257	0.02%	0.003%
66	8.849	2410	2413	2415	rBV	485	390	0.04%	0.004%
67	9.070	2470	2482	2505	rBV	540254	909660	88.22%	10.296%
68	9.238	2530	2534	2538	rBV3	793	676	0.07%	0.008%
69	9.305	2552	2555	2560	rVB2	215	197	0.02%	0.002%
70	9.363	2567	2573	2583	rVB5	1035	1700	0.16%	0.019%
71	9.511	2616	2619	2623	rBV2	271	213	0.02%	0.002%

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 Title : VOC Analysis

72	9.710	2679	2681	2685	rBV2	289	207	0.02%	0.002%
73	9.768	2693	2699	2700	rBV3	839	729	0.07%	0.008%
74	9.781	2700	2703	2710	rVB4	1262	1352	0.13%	0.015%
75	10.032	2778	2781	2784	rBV2	266	212	0.02%	0.002%
76	10.154	2812	2819	2826	rBV4	866	1126	0.11%	0.013%
77	10.289	2857	2861	2865	rBV3	247	241	0.02%	0.003%
78	10.414	2887	2900	2921	rBV	398147	639341	62.00%	7.236%
79	10.594	2951	2956	2957	rBV2	1040	745	0.07%	0.008%
80	10.659	2973	2976	2981	rBV3	271	249	0.02%	0.003%
81	10.762	3000	3008	3014	rBV5	1031	1479	0.14%	0.017%
82	10.836	3029	3031	3035	rVB2	482	337	0.03%	0.004%
83	10.890	3045	3048	3052	rBV2	471	284	0.03%	0.003%
84	10.932	3057	3061	3065	rBV2	326	329	0.03%	0.004%
85	11.070	3096	3104	3108	rBV3	624	964	0.09%	0.011%
86	11.112	3114	3117	3119	rBV2	293	196	0.02%	0.002%
87	11.138	3119	3125	3133	rVB2	1066	1527	0.15%	0.017%
88	11.295	3171	3174	3178	rVB	318	233	0.02%	0.003%
89	11.405	3200	3208	3215	rBV5	2920	4357	0.42%	0.049%
90	11.469	3215	3228	3249	rBV	535422	860768	83.48%	9.742%
91	11.845	3328	3345	3365	rBV	492573	801819	77.76%	9.075%
92	12.141	3434	3437	3441	rBV3	563	435	0.04%	0.005%
93	12.225	3458	3463	3465	rVV2	372	371	0.04%	0.004%
94	12.254	3470	3472	3476	rBV4	407	348	0.03%	0.004%
95	12.331	3493	3496	3501	rBV3	297	331	0.03%	0.004%
96	12.717	3613	3616	3618	rBV2	362	247	0.02%	0.003%
97	12.881	3661	3667	3677	rVB5	2023	3115	0.30%	0.035%
98	13.408	3828	3831	3834	rVB3	395	211	0.02%	0.002%
99	13.508	3854	3862	3865	rBV3	1187	1633	0.16%	0.018%
100	13.990	4009	4012	4019	rVB5	1272	1091	0.11%	0.012%

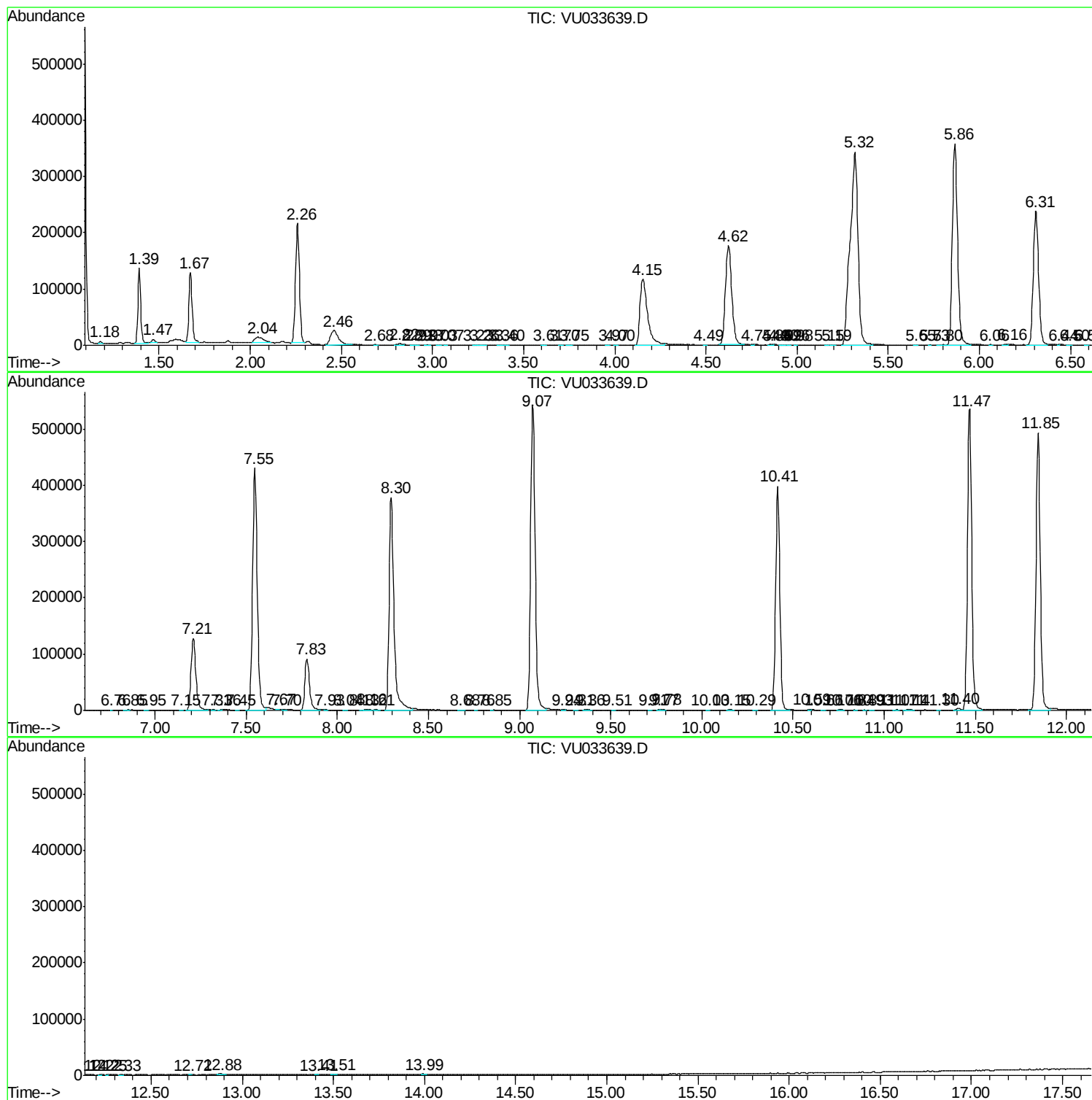
Sum of corrected areas: 8835220

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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



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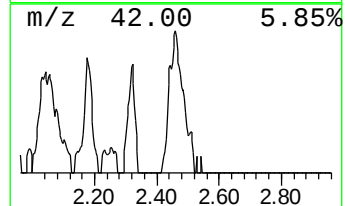
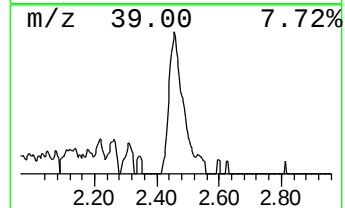
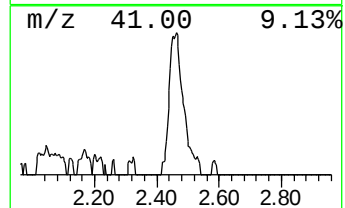
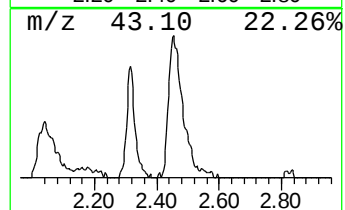
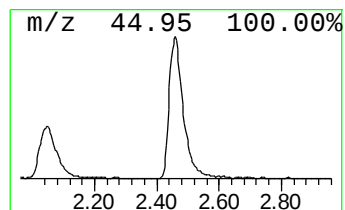
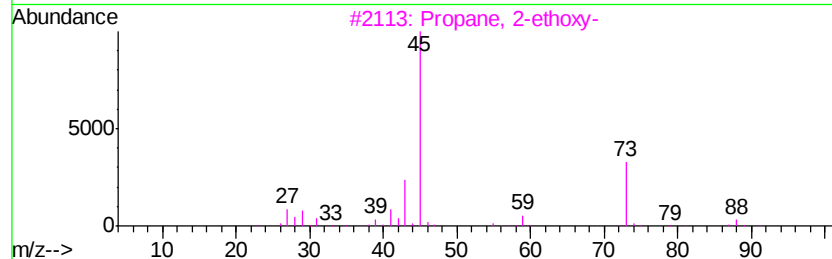
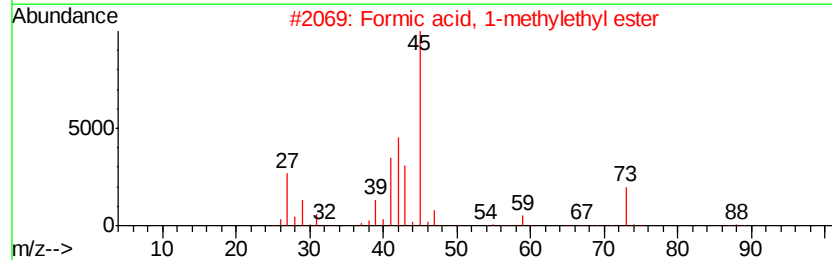
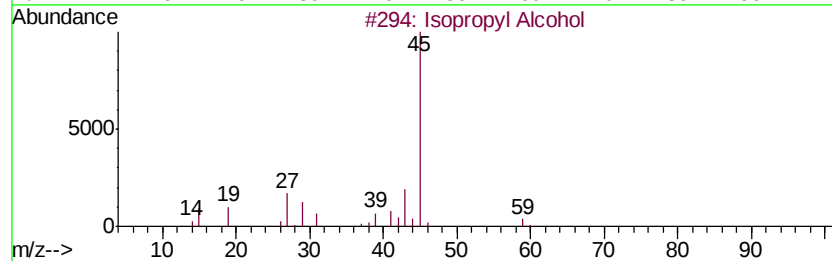
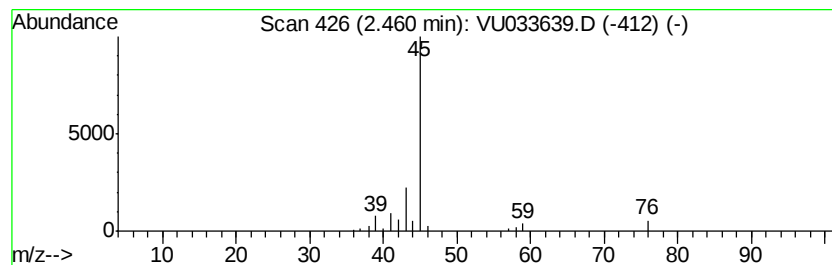
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Quant Title : VOC Analysis

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.
2.46	5.47 ug/L	78304	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
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	2.46	5.5	ug/L	78304	1	5.86	716401	50.0