

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051119\
 Data File : VU031923.D
 Acq On : 11 May 2019 12:05
 Operator : JC/SP
 Sample : K2814-02 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4247

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\SOMULM042719WMA.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	1.180	23	28	33	rBV2	39559	42612	1.04%	0.119%
2	1.283	55	60	70	rVB	110724	108746	2.65%	0.304%
3	1.395	88	95	104	rBV	504446	525041	12.78%	1.466%
4	1.469	114	118	133	rVB	53593	62256	1.52%	0.174%
5	1.672	173	181	203	rVB	405922	531929	12.95%	1.486%
6	2.038	285	295	311	rBV	342565	530483	12.91%	1.482%
7	2.267	356	366	374	rBV	757424	1186630	28.88%	3.314%
8	2.321	374	383	405	rVB	1726645	3161872	76.96%	8.831%
9	4.177	949	960	993	rBV	424400	1160556	28.25%	3.241%
10	4.646	1091	1106	1137	rVB	591114	1512013	36.80%	4.223%
11	5.334	1297	1320	1357	rBV2	1368613	4108271	100.00%	11.475%
12	5.556	1385	1389	1399	rVB2	12728	18747	0.46%	0.052%
13	5.881	1476	1490	1517	rBV	1211467	2464573	59.99%	6.884%
14	6.177	1575	1582	1597	rBV	14836	32251	0.79%	0.090%
15	6.324	1614	1628	1661	rBV	937812	1894424	46.11%	5.291%
16	6.733	1753	1755	1761	rVB5	1394	1097	0.03%	0.003%
17	6.759	1761	1763	1768	rBV4	1073	804	0.02%	0.002%
18	6.823	1772	1783	1796	rBV3	21703	47114	1.15%	0.132%
19	7.013	1837	1842	1844	rBV4	1414	1241	0.03%	0.003%
20	7.032	1845	1848	1851	rVV5	1736	1095	0.03%	0.003%
21	7.225	1896	1908	1934	rBV	477069	874136	21.28%	2.441%
22	7.411	1963	1966	1970	rBV5	1799	1573	0.04%	0.004%
23	7.562	2000	2013	2041	rBV	1606530	2974809	72.41%	8.309%
24	7.845	2091	2101	2116	rBV	331849	582345	14.17%	1.627%
25	7.916	2117	2123	2142	rVB3	45508	93858	2.28%	0.262%
26	8.173	2198	2203	2211	rVB6	6222	9946	0.24%	0.028%
27	8.312	2234	2246	2285	rBV	1475175	2806001	68.30%	7.837%
28	8.595	2332	2334	2338	rBV4	1247	1057	0.03%	0.003%
29	8.713	2369	2371	2375	rVB3	1534	915	0.02%	0.003%
30	8.797	2395	2397	2402	rVB6	1593	911	0.02%	0.003%
31	8.823	2402	2405	2407	rBV4	1215	841	0.02%	0.002%
32	8.852	2411	2414	2417	rBV4	1494	1023	0.02%	0.003%
33	8.984	2451	2455	2460	rBV6	894	1135	0.03%	0.003%
34	9.038	2466	2472	2473	rBV5	1155	1025	0.02%	0.003%

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 Title : VOC Analysis

35	9.086	2474	2487	2530	rVV	1852511	3240469	78.88%	9.051%
36	9.295	2550	2552	2554	rBV3	1534	957	0.02%	0.003%
37	9.385	2575	2580	2582	rBV6	2003	2076	0.05%	0.006%
38	9.511	2616	2619	2621	rBV3	1556	865	0.02%	0.002%
39	9.569	2635	2637	2644	rVB6	1258	970	0.02%	0.003%
40	9.617	2650	2652	2656	rVB3	1318	789	0.02%	0.002%
41	9.649	2659	2662	2665	rBV4	1206	802	0.02%	0.002%
42	9.701	2673	2678	2682	rBV4	1571	1546	0.04%	0.004%
43	9.791	2702	2706	2717	rVV8	2566	3443	0.08%	0.010%
44	9.839	2720	2721	2725	rVV3	1172	920	0.02%	0.003%
45	9.900	2735	2740	2743	rBV4	1372	1257	0.03%	0.004%
46	10.061	2782	2790	2793	rBV6	1662	2392	0.06%	0.007%
47	10.193	2827	2831	2833	rVV3	1097	851	0.02%	0.002%
48	10.295	2860	2863	2867	rBV5	1325	942	0.02%	0.003%
49	10.324	2867	2872	2877	rBV4	1682	1631	0.04%	0.005%
50	10.427	2890	2904	2929	rBV	1459481	2350847	57.22%	6.566%
51	10.601	2953	2958	2967	rVB6	5490	7404	0.18%	0.021%
52	10.713	2990	2993	2997	rBV5	1323	1385	0.03%	0.004%
53	10.900	3048	3051	3057	rVB6	1689	1231	0.03%	0.003%
54	11.003	3080	3083	3086	rBV4	1372	788	0.02%	0.002%
55	11.057	3089	3100	3102	rBV9	1065	1653	0.04%	0.005%
56	11.080	3102	3107	3112	rBV8	1629	1762	0.04%	0.005%
57	11.157	3128	3131	3135	rBV4	1322	991	0.02%	0.003%
58	11.199	3140	3144	3149	rVB4	2005	1901	0.05%	0.005%
59	11.225	3149	3152	3156	rBV3	1267	1202	0.03%	0.003%
60	11.250	3156	3160	3166	rVB6	941	972	0.02%	0.003%
61	11.286	3166	3171	3173	rBV4	1039	1050	0.03%	0.003%
62	11.321	3179	3182	3185	rBV2	1342	835	0.02%	0.002%
63	11.382	3198	3201	3205	rBV4	1356	1148	0.03%	0.003%
64	11.427	3210	3215	3219	rVB6	1758	1685	0.04%	0.005%
65	11.479	3219	3231	3254	rBV	1639749	2652187	64.56%	7.408%
66	11.855	3335	3348	3381	rBV	1614284	2720490	66.22%	7.598%
67	12.376	3506	3510	3512	rBV5	2048	1270	0.03%	0.004%
68	12.479	3532	3542	3550	rVB4	5266	8605	0.21%	0.024%
69	12.543	3558	3562	3565	rVB3	2100	1430	0.03%	0.004%
70	12.778	3631	3635	3639	rBV6	1435	1444	0.04%	0.004%
71	12.807	3639	3644	3645	rBV4	980	860	0.02%	0.002%

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 Title : VOC Analysis

72	12.835	3651	3653	3659	rVB5	1453	1026	0.02%	0.003%
73	12.868	3660	3663	3665	rVV3	1547	1061	0.03%	0.003%
74	12.897	3669	3672	3676	rVB4	2116	1525	0.04%	0.004%
75	12.919	3676	3679	3681	rBV3	1177	821	0.02%	0.002%
76	12.942	3681	3686	3688	rVB4	1230	1133	0.03%	0.003%
77	12.967	3688	3694	3698	rBV6	1328	1280	0.03%	0.004%
78	13.122	3735	3742	3744	rBV6	1730	1549	0.04%	0.004%
79	13.173	3755	3758	3768	rVB5	1493	1541	0.04%	0.004%
80	13.244	3775	3780	3782	rBV5	1119	891	0.02%	0.002%
81	13.376	3815	3821	3826	rBV7	1436	1500	0.04%	0.004%
82	13.417	3831	3834	3841	rVB7	1864	1837	0.04%	0.005%
83	13.466	3844	3849	3852	rBV4	1099	1076	0.03%	0.003%
84	13.639	3900	3903	3908	rBV4	1089	1065	0.03%	0.003%
85	13.678	3912	3915	3919	rBV4	1181	825	0.02%	0.002%
86	13.736	3927	3933	3935	rBV4	1249	1069	0.03%	0.003%
87	14.028	4020	4024	4028	rBV5	1353	1241	0.03%	0.003%
88	14.077	4037	4039	4044	rBV4	1264	1009	0.02%	0.003%
89	14.167	4061	4067	4069	rBV7	1343	1486	0.04%	0.004%
90	14.234	4085	4088	4090	rBV3	1436	822	0.02%	0.002%
91	14.266	4094	4098	4099	rBV3	3050	2061	0.05%	0.006%
92	14.311	4109	4112	4116	rBV4	1519	1139	0.03%	0.003%
93	14.424	4144	4147	4149	rBV3	1573	1056	0.03%	0.003%
94	14.716	4235	4238	4240	rBV4	1136	778	0.02%	0.002%
95	14.761	4247	4252	4256	rBV5	1897	2288	0.06%	0.006%
96	14.887	4287	4291	4295	rBV5	2851	2234	0.05%	0.006%
97	15.060	4342	4345	4348	rBV3	2487	2137	0.05%	0.006%
98	15.125	4362	4365	4373	rVB5	3138	2624	0.06%	0.007%
99	15.170	4373	4379	4383	rBV6	1978	2857	0.07%	0.008%
100	15.192	4384	4386	4390	rBV3	1974	1055	0.03%	0.003%

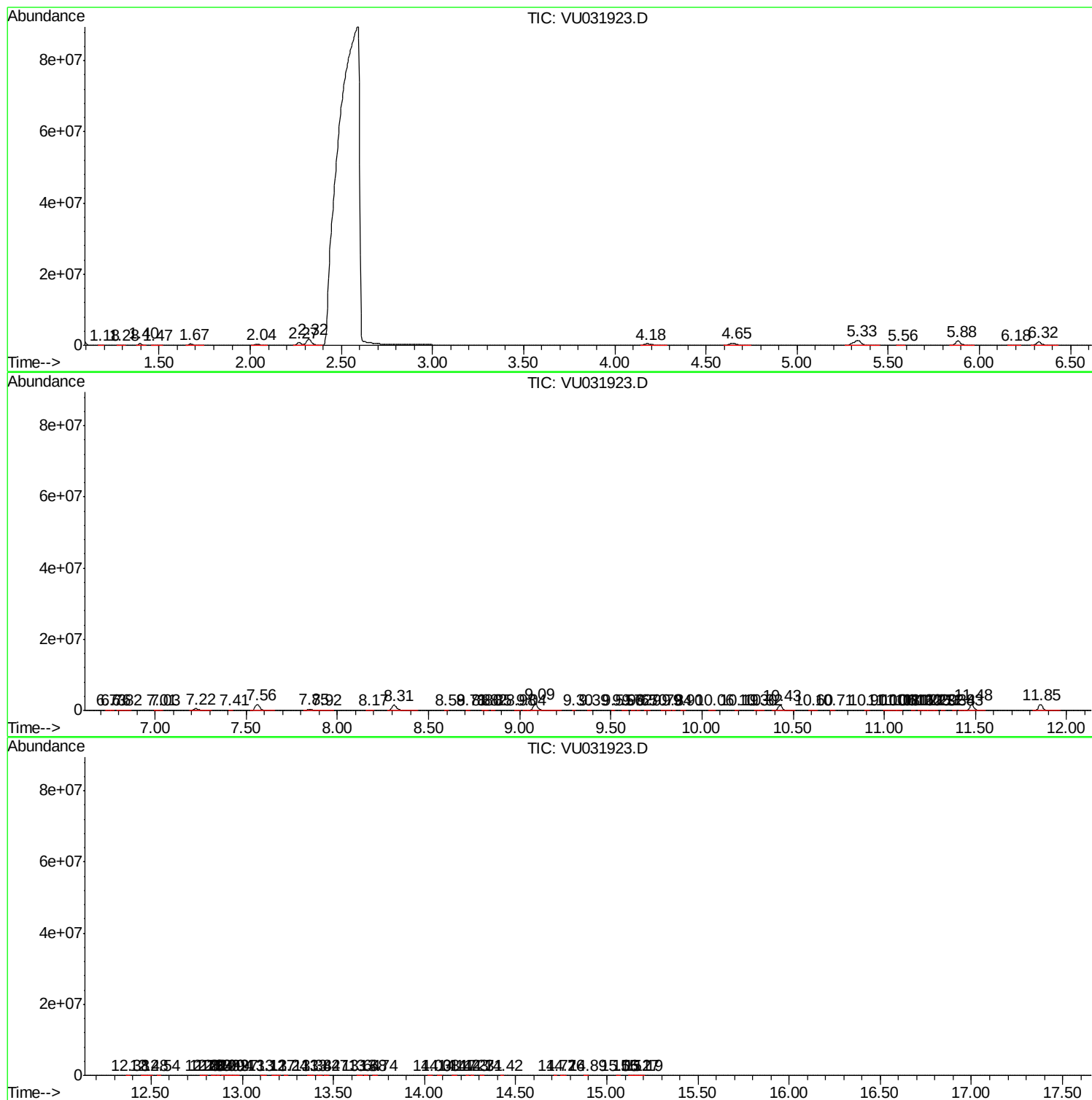
Sum of corrected areas: 35803366

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



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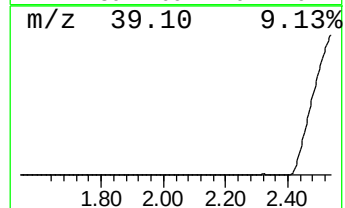
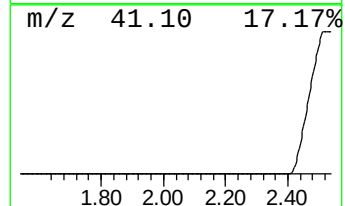
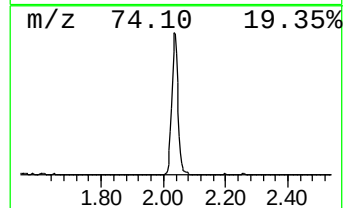
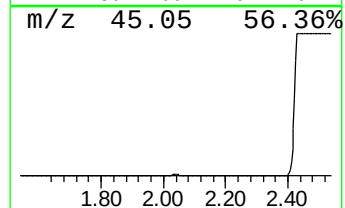
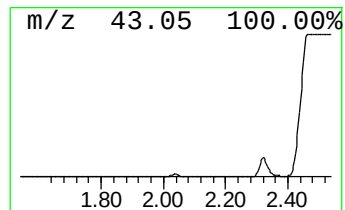
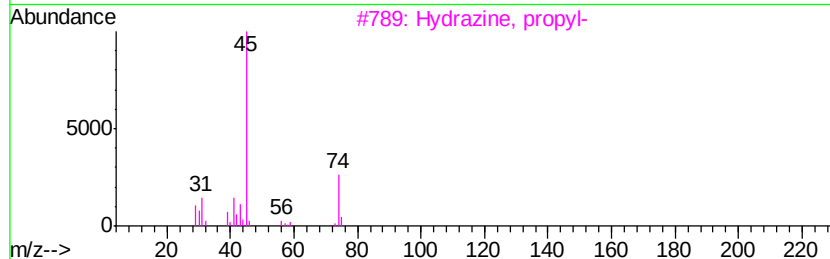
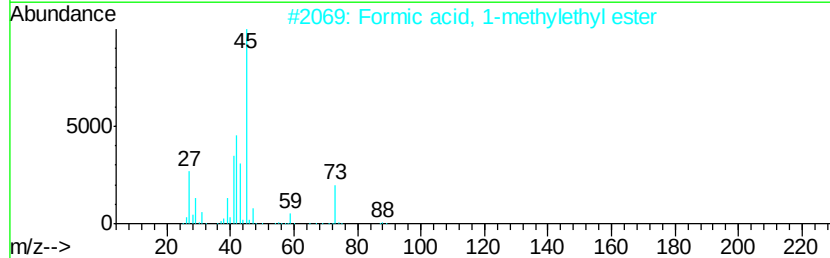
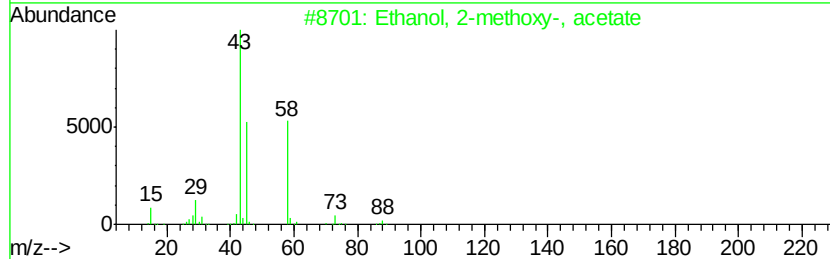
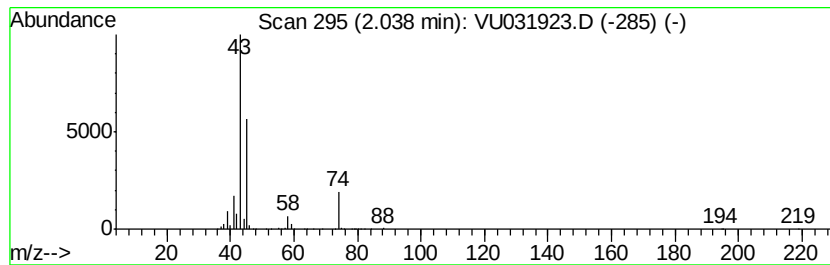
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.04	10.76 ug/L	530483	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	36
2		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	23
3		Hvdrazine, propyl-	74	C3H10N2	005039-61-2	9
4		Ethyl formate	74	C3H6O2	000109-94-4	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.04	10.8	ug/L	530483	1	5.88	2464570	50.0