

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU031220\
 Data File : VU037235.D
 Acq On : 13 Mar 2020 11:40
 Operator : JC/MD
 Sample : L1835-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DK5

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\SOMULM031220WMA.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	1.488	40	46	57	rBV	57217	115492	5.59%	0.825%
2	1.614	81	85	95	rVB	195080	194340	9.41%	1.388%
3	2.591	376	389	402	rBV	312875	515906	24.97%	3.686%
4	2.790	441	451	470	rBV3	28197	66382	3.21%	0.474%
5	3.427	645	649	656	rBV3	568	719	0.03%	0.005%
6	3.552	685	688	690	rBV2	508	314	0.02%	0.002%
7	3.581	694	697	701	rVB3	433	327	0.02%	0.002%
8	3.623	708	710	715	rVB3	541	390	0.02%	0.003%
9	3.649	715	718	719	rVB	309	124	0.01%	0.001%
10	3.668	721	724	727	rBV3	427	362	0.02%	0.003%
11	3.755	749	751	753	rBV2	204	112	0.01%	0.001%
12	3.771	753	756	758	rVV2	254	177	0.01%	0.001%
13	3.793	759	763	768	rVV3	370	375	0.02%	0.003%
14	3.826	770	773	775	rVV2	211	113	0.01%	0.001%
15	3.842	775	778	780	rVV	169	109	0.01%	0.001%
16	3.864	783	785	788	rVB2	302	139	0.01%	0.001%
17	3.884	788	791	794	rBV	195	190	0.01%	0.001%
18	3.909	794	799	802	rVB2	292	252	0.01%	0.002%
19	3.970	816	818	823	rBV2	350	321	0.02%	0.002%
20	3.996	823	826	831	rVB2	327	312	0.02%	0.002%
21	4.022	831	834	835	rBV	382	199	0.01%	0.001%
22	4.067	845	848	850	rBV	120	85	0.00%	0.001%
23	4.083	850	853	854	rBV	295	154	0.01%	0.001%
24	4.134	866	869	871	rBV	232	167	0.01%	0.001%
25	4.195	885	888	892	rBV2	214	230	0.01%	0.002%
26	4.340	930	933	934	rBV	194	85	0.00%	0.001%
27	4.427	958	960	963	rBV2	274	163	0.01%	0.001%
28	4.443	963	965	969	rVB	446	244	0.01%	0.002%
29	4.578	1004	1007	1010	rBV	241	187	0.01%	0.001%
30	4.668	1020	1035	1058	rBV	194375	464231	22.47%	3.317%
31	5.105	1154	1171	1190	rBV	324262	694217	33.60%	4.960%
32	5.408	1261	1265	1268	rBV4	642	582	0.03%	0.004%
33	5.488	1287	1290	1292	rBV	242	161	0.01%	0.001%
34	5.533	1302	1304	1306	rBV	130	62	0.00%	0.000%

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 Title : VOC Analysis

35	5.572	1313	1316	1319	rVB	427	253	0.01%	0.002%
36	5.600	1323	1325	1331	rVB2	288	235	0.01%	0.002%
37	5.633	1331	1335	1336	rBV	110	71	0.00%	0.001%
38	5.646	1337	1339	1341	rBV	315	114	0.01%	0.001%
39	5.687	1350	1352	1353	rBV	140	75	0.00%	0.001%
40	5.761	1353	1375	1401	rBV2	625239	1682372	81.43%	12.020%
41	6.282	1522	1537	1554	rBV	532717	1006345	48.71%	7.190%
42	6.478	1594	1598	1601	rBV2	440	399	0.02%	0.003%
43	6.562	1614	1624	1638	rVB10	4845	10330	0.50%	0.074%
44	6.613	1638	1640	1642	rBV	430	169	0.01%	0.001%
45	6.723	1659	1674	1699	rBV	399604	780968	37.80%	5.580%
46	6.999	1754	1760	1763	rBV4	690	598	0.03%	0.004%
47	7.083	1779	1786	1791	rBV4	663	848	0.04%	0.006%
48	7.128	1797	1800	1803	rBV2	414	249	0.01%	0.002%
49	7.189	1814	1819	1821	rBV2	367	317	0.02%	0.002%
50	7.292	1849	1851	1853	rBV2	335	160	0.01%	0.001%
51	7.340	1864	1866	1869	rBV2	268	155	0.01%	0.001%
52	7.462	1901	1904	1905	rBV	283	171	0.01%	0.001%
53	7.594	1929	1945	1959	rBV	232490	407853	19.74%	2.914%
54	7.822	2013	2016	2019	rVB3	536	359	0.02%	0.003%
55	7.925	2031	2048	2063	rBV	769691	1342049	64.96%	9.588%
56	8.205	2122	2135	2161	rBV2	169481	294125	14.24%	2.101%
57	8.362	2182	2184	2189	rVB	716	338	0.02%	0.002%
58	8.420	2199	2202	2203	rBV	241	98	0.00%	0.001%
59	8.430	2203	2205	2207	rBV	276	146	0.01%	0.001%
60	8.546	2238	2241	2244	rBV2	263	191	0.01%	0.001%
61	8.658	2263	2276	2305	rBV	533249	991764	48.01%	7.086%
62	8.883	2344	2346	2348	rBV	456	212	0.01%	0.002%
63	9.034	2391	2393	2396	rBV	353	191	0.01%	0.001%
64	9.067	2401	2403	2408	rBV2	338	305	0.01%	0.002%
65	9.092	2408	2411	2415	rVB2	356	224	0.01%	0.002%
66	9.112	2415	2417	2418	rBV2	202	79	0.00%	0.001%
67	9.163	2430	2433	2435	rBV2	278	145	0.01%	0.001%
68	9.189	2437	2441	2446	rBV2	334	359	0.02%	0.003%
69	9.301	2473	2476	2477	rBV2	339	164	0.01%	0.001%
70	9.372	2495	2498	2503	rBV2	626	485	0.02%	0.003%
71	9.440	2505	2519	2521	rBV	822536	1111164	53.78%	7.939%

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 Title : VOC Analysis

72	9.661	2584	2588	2589	rBV2	512	345	0.02%	0.002%
73	9.697	2595	2599	2600	rBV	180	133	0.01%	0.001%
74	9.706	2600	2602	2605	rBV	414	312	0.02%	0.002%
75	9.780	2624	2625	2626	rBV	195	67	0.00%	0.000%
76	9.848	2641	2646	2648	rBV	310	273	0.01%	0.002%
77	10.028	2700	2702	2703	rVB	421	107	0.01%	0.001%
78	10.038	2703	2705	2708	rBV2	147	104	0.01%	0.001%
79	10.083	2716	2719	2722	rBV2	418	340	0.02%	0.002%
80	10.102	2722	2725	2726	rVV	449	220	0.01%	0.002%
81	10.118	2726	2730	2733	rVV3	528	435	0.02%	0.003%
82	10.134	2733	2735	2738	rVB2	602	369	0.02%	0.003%
83	10.256	2767	2773	2777	rBV2	408	427	0.02%	0.003%
84	10.288	2779	2783	2787	rBV	658	571	0.03%	0.004%
85	10.385	2812	2813	2818	rBV	275	170	0.01%	0.001%
86	10.414	2821	2822	2824	rBV	253	80	0.00%	0.001%
87	10.430	2824	2827	2830	rBV2	433	354	0.02%	0.003%
88	10.552	2861	2865	2867	rBV	470	307	0.01%	0.002%
89	10.607	2879	2882	2887	rBV2	368	329	0.02%	0.002%
90	10.716	2914	2916	2921	rBV2	298	203	0.01%	0.001%
91	10.774	2921	2934	2950	rBV	560360	909474	44.02%	6.498%
92	11.028	3010	3013	3016	rBV	433	331	0.02%	0.002%
93	11.137	3045	3047	3050	rBV2	353	230	0.01%	0.002%
94	11.427	3133	3137	3140	rBV2	639	460	0.02%	0.003%
95	11.443	3140	3142	3145	rBV2	381	268	0.01%	0.002%
96	11.761	3229	3241	3251	rBV	158873	258023	12.49%	1.843%
97	11.832	3251	3263	3264	rBV	817005	1065152	51.56%	7.610%
98	12.211	3367	3381	3404	rBV3	916249	2065952	100.00%	14.760%
99	12.574	3491	3494	3496	rBV	712	500	0.02%	0.004%

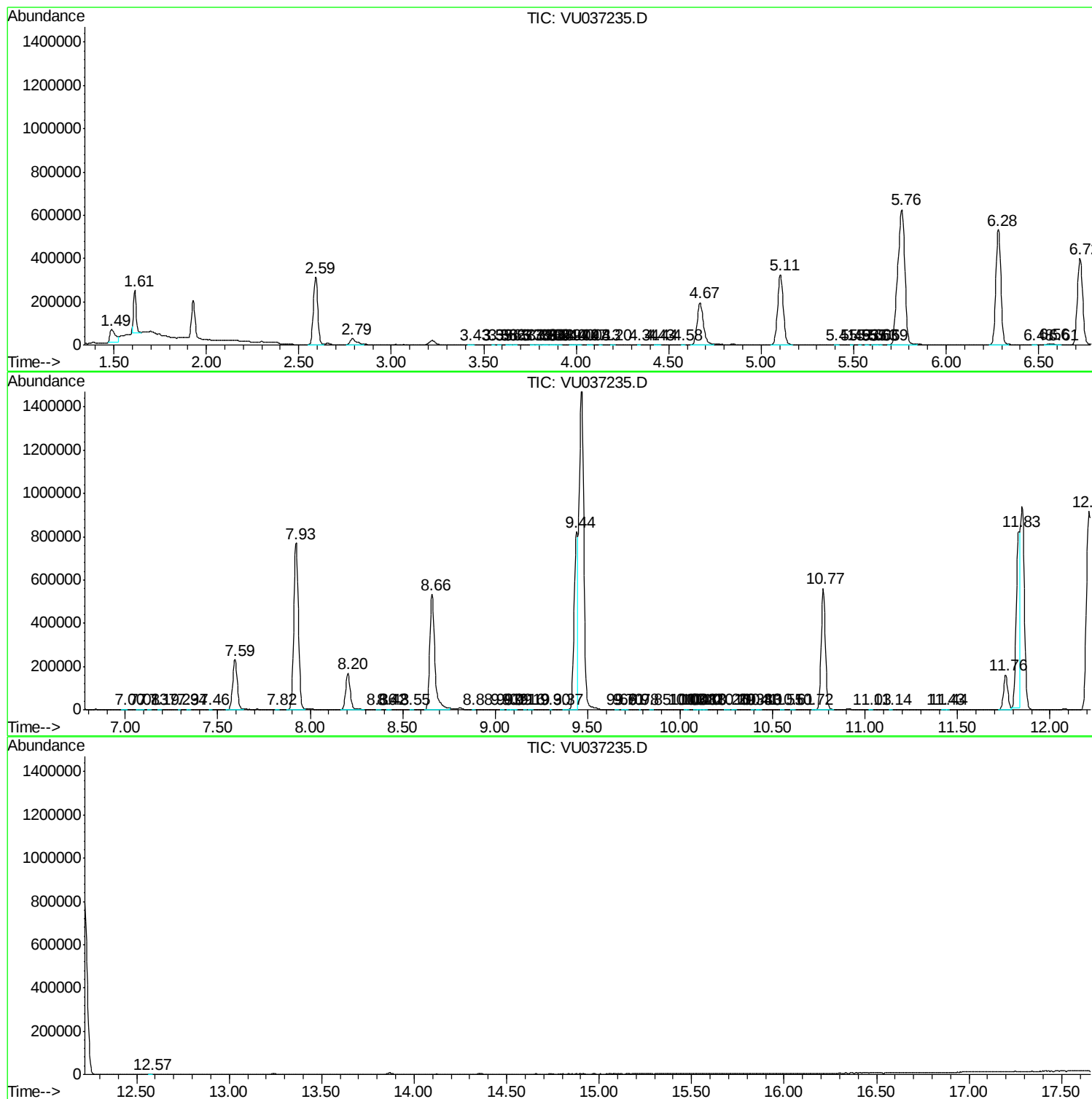
Sum of corrected areas: 13996839

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis

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



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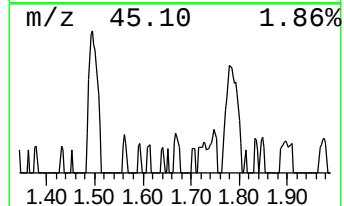
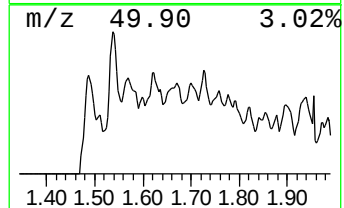
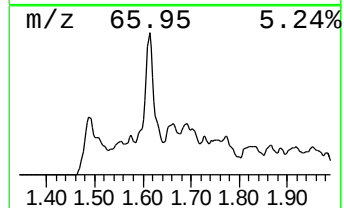
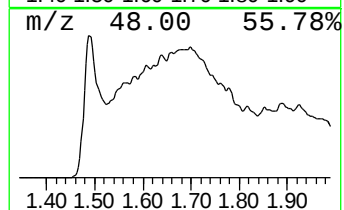
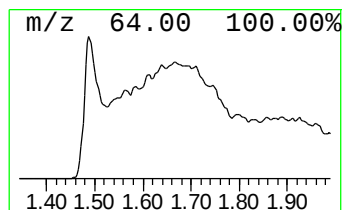
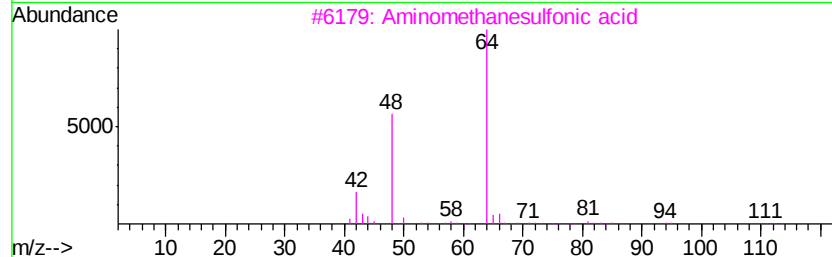
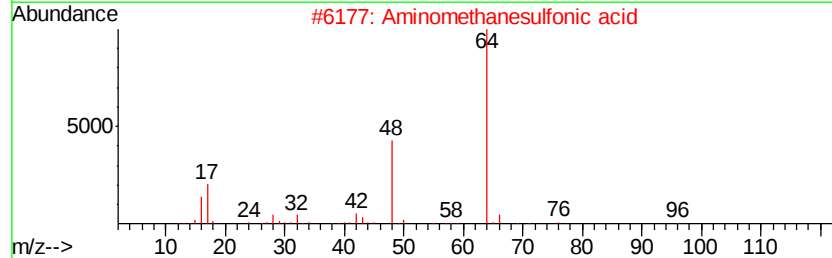
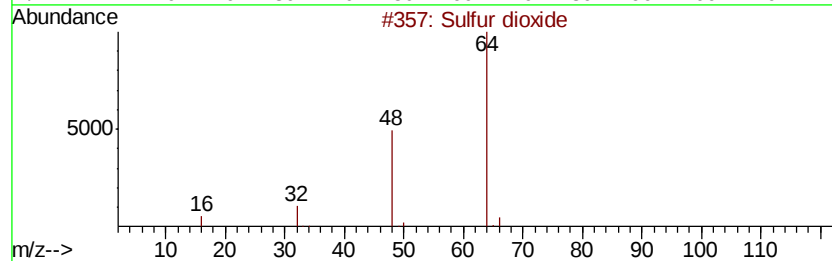
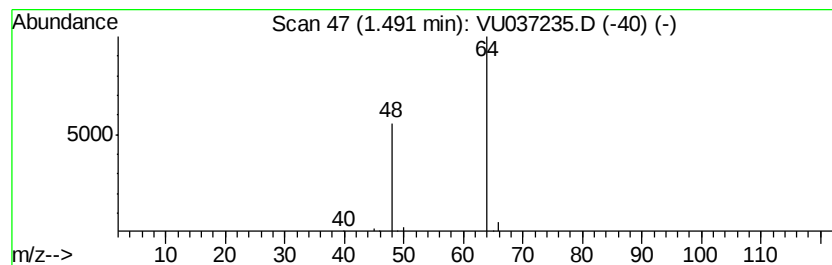
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	5.74 ug/L	115492	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64
5		Sulfur dioxide	64 02S	007446-09-5 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	5.7	ug/L	115492	1	6.28	1006350	50.0