

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052920\
 Data File : VU038369.D
 Acq On : 29 May 2020 10:15
 Operator : JC/MD
 Sample : L2751-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0Y28

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\SOMULM052820WMA.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	1.494	41	48	68	rBV	50115	119772	5.07%	0.609%
2	1.613	77	85	95	rVB	297106	319857	13.55%	1.627%
3	1.932	175	184	200	rVB	216879	286032	12.12%	1.455%
4	2.102	229	237	244	rBV	10709	15673	0.66%	0.080%
5	2.160	247	255	266	rVB	61929	89990	3.81%	0.458%
6	2.594	377	390	408	rBV	503737	855831	36.26%	4.353%
7	2.780	443	448	450	rBV2	1283	1164	0.05%	0.006%
8	2.832	450	464	470	rBV3	14585	38249	1.62%	0.195%
9	3.079	535	541	547	rVB4	1373	1773	0.08%	0.009%
10	3.218	573	584	599	rVV4	3366	7627	0.32%	0.039%
11	3.276	600	602	606	rVV2	341	268	0.01%	0.001%
12	3.382	632	635	639	rVV2	715	564	0.02%	0.003%
13	3.607	703	705	709	rVB2	463	364	0.02%	0.002%
14	3.632	709	713	714	rBV	571	384	0.02%	0.002%
15	3.829	769	774	778	rVB2	275	276	0.01%	0.001%
16	3.951	804	812	816	rBV2	272	413	0.02%	0.002%
17	4.047	837	842	848	rBV2	195	296	0.01%	0.002%
18	4.369	938	942	947	rVB2	421	431	0.02%	0.002%
19	4.446	962	966	969	rVB	376	274	0.01%	0.001%
20	4.575	1002	1006	1007	rBV	320	270	0.01%	0.001%
21	4.587	1007	1010	1014	rVB2	356	292	0.01%	0.001%
22	4.668	1019	1035	1070	rBV	250420	667941	28.30%	3.397%
23	4.989	1132	1135	1138	rBV2	381	308	0.01%	0.002%
24	5.005	1138	1140	1145	rVB2	526	409	0.02%	0.002%
25	5.102	1153	1170	1191	rBV	414110	902048	38.22%	4.588%
26	5.243	1209	1214	1216	rBV	383	308	0.01%	0.002%
27	5.333	1232	1242	1246	rBV6	1293	2155	0.09%	0.011%
28	5.401	1259	1263	1264	rBV2	803	602	0.03%	0.003%
29	5.555	1304	1311	1313	rBV4	1499	1533	0.06%	0.008%
30	5.597	1323	1324	1330	rVB2	415	271	0.01%	0.001%
31	5.761	1351	1375	1408	rBV2	885769	2360057	100.00%	12.003%
32	5.896	1415	1417	1421	rVB2	655	328	0.01%	0.002%
33	5.938	1428	1430	1433	rVB3	562	317	0.01%	0.002%
34	5.960	1433	1437	1439	rBV2	460	330	0.01%	0.002%

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 Title : VOC Analysis

35	5.980	1440	1443	1449	rVB3	948	838	0.04%	0.004%
36	6.070	1468	1471	1472	rBV3	460	271	0.01%	0.001%
37	6.153	1494	1497	1501	rVB4	465	356	0.02%	0.002%
38	6.189	1505	1508	1510	rBV3	523	352	0.01%	0.002%
39	6.282	1521	1537	1565	rBV	720140	1404310	59.50%	7.142%
40	6.430	1581	1583	1588	rVB3	904	524	0.02%	0.003%
41	6.468	1594	1595	1600	rVB2	644	258	0.01%	0.001%
42	6.571	1613	1627	1643	rBV	124516	242758	10.29%	1.235%
43	6.722	1658	1674	1694	rBV	530655	1019805	43.21%	5.187%
44	6.819	1701	1704	1705	rBV2	619	411	0.02%	0.002%
45	6.838	1705	1710	1716	rVB6	1287	1641	0.07%	0.008%
46	6.947	1740	1744	1746	rBV4	500	363	0.02%	0.002%
47	7.166	1808	1812	1816	rBV2	247	271	0.01%	0.001%
48	7.205	1818	1824	1835	rVV6	1333	2507	0.11%	0.013%
49	7.391	1878	1882	1886	rVB2	354	315	0.01%	0.002%
50	7.475	1905	1908	1914	rVB2	376	400	0.02%	0.002%
51	7.590	1930	1944	1967	rBV	298989	529055	22.42%	2.691%
52	7.703	1976	1979	1980	rBV	538	296	0.01%	0.002%
53	7.819	2011	2015	2017	rBV4	1277	966	0.04%	0.005%
54	7.925	2033	2048	2084	rBV	1010514	1876804	79.52%	9.545%
55	8.205	2122	2135	2152	rBV	209751	356993	15.13%	1.816%
56	8.324	2167	2172	2175	rBV4	449	425	0.02%	0.002%
57	8.359	2180	2183	2187	rBV3	450	393	0.02%	0.002%
58	8.423	2197	2203	2212	rVB4	1554	2055	0.09%	0.010%
59	8.491	2212	2224	2237	rBV3	9804	17879	0.76%	0.091%
60	8.578	2237	2251	2264	rBV	412342	720427	30.53%	3.664%
61	8.658	2265	2276	2312	rVB	781053	1415417	59.97%	7.199%
62	8.854	2333	2337	2342	rBV3	992	971	0.04%	0.005%
63	8.957	2363	2369	2371	rBV2	438	434	0.02%	0.002%
64	9.047	2394	2397	2402	rVV3	582	480	0.02%	0.002%
65	9.172	2430	2436	2437	rBV2	389	337	0.01%	0.002%
66	9.185	2437	2440	2448	rVB4	519	563	0.02%	0.003%
67	9.343	2487	2489	2494	rVB2	568	434	0.02%	0.002%
68	9.439	2504	2519	2554	rBV	996064	1765204	74.79%	8.977%
69	9.587	2560	2565	2566	rBV2	805	552	0.02%	0.003%
70	9.716	2598	2605	2611	rBV3	794	966	0.04%	0.005%
71	9.783	2623	2626	2629	rVB2	506	279	0.01%	0.001%

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72	10.224	2760	2763	2766	rVV	521	286	0.01%	0.001%
73	10.298	2784	2786	2790	rVB	490	276	0.01%	0.001%
74	10.507	2846	2851	2854	rBV	527	506	0.02%	0.003%
75	10.655	2895	2897	2902	rVB2	536	292	0.01%	0.001%
76	10.774	2920	2934	2952	rBV	710538	1131373	47.94%	5.754%
77	10.851	2955	2958	2961	rVB2	484	257	0.01%	0.001%
78	10.902	2966	2974	2984	rBV4	6630	10883	0.46%	0.055%
79	11.426	3133	3137	3141	rBV2	887	627	0.03%	0.003%
80	11.635	3198	3202	3205	rBV3	604	527	0.02%	0.003%
81	11.722	3226	3229	3231	rBV	404	257	0.01%	0.001%
82	11.754	3236	3239	3240	rBV2	941	651	0.03%	0.003%
83	11.828	3248	3262	3284	rBV	1075232	1725922	73.13%	8.778%
84	11.983	3308	3310	3315	rVB2	678	479	0.02%	0.002%
85	12.089	3335	3343	3346	rBV8	2765	3729	0.16%	0.019%
86	12.208	3366	3380	3395	rBV	1064667	1715414	72.69%	8.724%
87	12.423	3444	3447	3449	rBV	396	272	0.01%	0.001%
88	12.455	3453	3457	3462	rBV3	680	811	0.03%	0.004%
89	12.484	3462	3466	3468	rBV	370	293	0.01%	0.001%
90	12.809	3563	3567	3575	rVB3	1275	1468	0.06%	0.007%
91	12.970	3614	3617	3622	rVB3	600	433	0.02%	0.002%
92	13.243	3695	3702	3709	rBV5	2289	3053	0.13%	0.016%
93	13.632	3821	3823	3828	rVB2	667	468	0.02%	0.002%
94	13.761	3859	3863	3864	rBV2	343	255	0.01%	0.001%
95	13.870	3892	3897	3909	rBV6	4251	6347	0.27%	0.032%
96	14.124	3967	3976	3987	rVB2	7609	12528	0.53%	0.064%
97	14.365	4048	4051	4052	rBV2	1777	1024	0.04%	0.005%
98	14.420	4066	4068	4071	rBV	627	366	0.02%	0.002%
99	14.568	4111	4114	4116	rBV	772	503	0.02%	0.003%
100	14.973	4238	4240	4243	rBV4	827	576	0.02%	0.003%

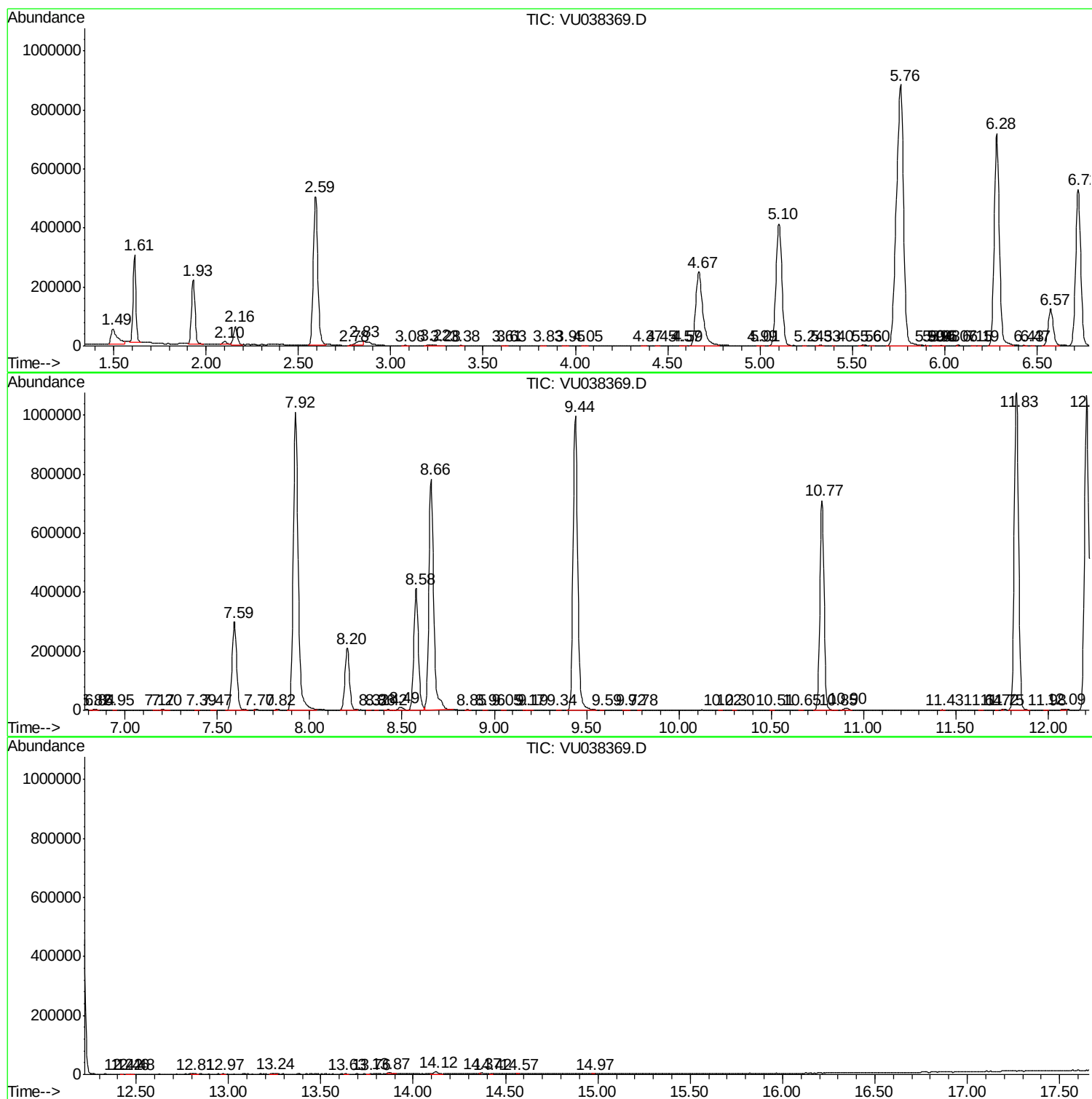
Sum of corrected areas: 19662593

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis

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



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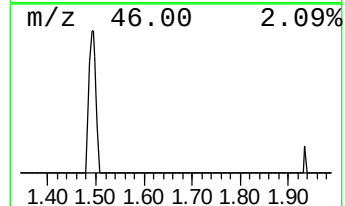
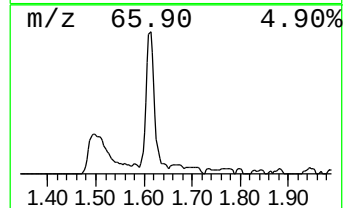
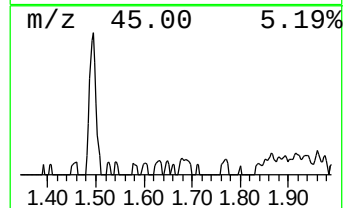
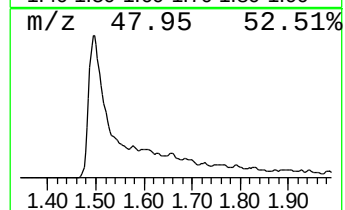
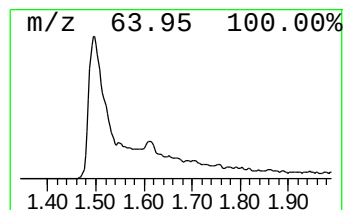
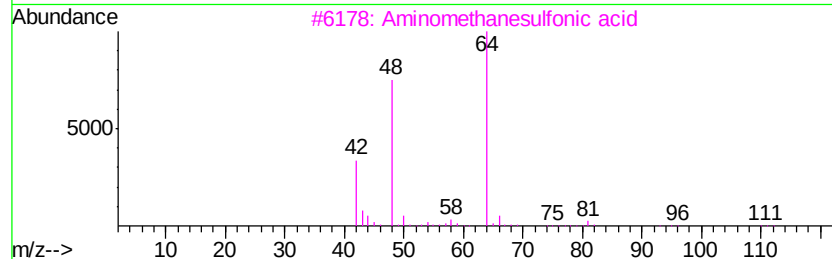
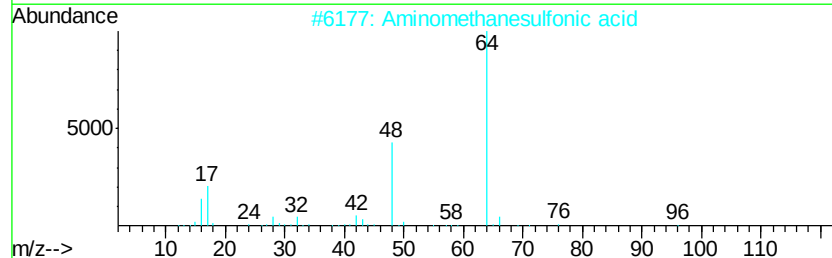
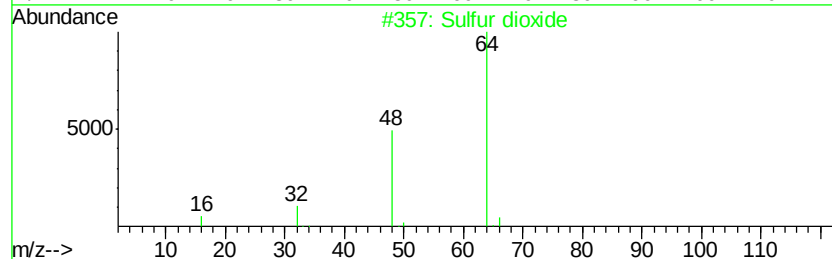
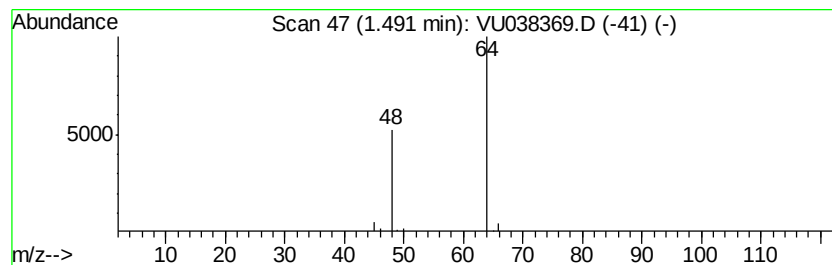
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis

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	4.26 ug/L	119772	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	4.3	ug/L	119772	1	6.28	1404310	50.0