

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038738.D
 Acq On : 09 Jun 2020 21:21
 Operator : SY/MD
 Sample : L2897-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0H6

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\SOMULM060820WMA.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	1.495	40	48	58	rBV	86614	181134	8.97%	1.099%
2	1.610	79	84	98	rVB	217432	246704	12.22%	1.497%
3	1.929	176	183	200	rVB	180893	241545	11.96%	1.466%
4	2.591	377	389	408	rBV	406314	696174	34.48%	4.225%
5	2.726	429	431	435	rBV	419	271	0.01%	0.002%
6	2.765	439	443	447	rBV3	546	507	0.03%	0.003%
7	2.806	453	456	457	rBV2	927	399	0.02%	0.002%
8	2.874	475	477	480	rBV2	490	388	0.02%	0.002%
9	2.970	504	507	509	rVB3	468	281	0.01%	0.002%
10	3.003	509	517	522	rBV4	814	1483	0.07%	0.009%
11	3.070	535	538	542	rBV3	721	624	0.03%	0.004%
12	3.208	575	581	582	rBV3	1616	1421	0.07%	0.009%
13	3.388	630	637	639	rBV4	1542	1742	0.09%	0.011%
14	3.826	767	773	777	rBV2	408	426	0.02%	0.003%
15	3.896	788	795	796	rBV4	586	608	0.03%	0.004%
16	4.363	933	940	943	rBV4	461	529	0.03%	0.003%
17	4.420	953	958	961	rVB3	454	370	0.02%	0.002%
18	4.466	969	972	976	rVV2	307	295	0.01%	0.002%
19	4.504	982	984	989	rVB3	372	293	0.01%	0.002%
20	4.668	1017	1035	1076	rBV	222713	616374	30.53%	3.741%
21	4.954	1121	1124	1129	rVB3	357	323	0.02%	0.002%
22	4.986	1131	1134	1137	rBV	375	293	0.01%	0.002%
23	5.102	1152	1170	1189	rBV	362530	786241	38.95%	4.771%
24	5.228	1206	1209	1215	rVB3	464	358	0.02%	0.002%
25	5.282	1222	1226	1229	rVV2	436	393	0.02%	0.002%
26	5.324	1233	1239	1250	rVB5	1345	2392	0.12%	0.015%
27	5.414	1255	1267	1271	rBV5	980	1418	0.07%	0.009%
28	5.478	1284	1287	1291	rBV3	461	361	0.02%	0.002%
29	5.543	1304	1307	1311	rVB2	419	348	0.02%	0.002%
30	5.601	1322	1325	1329	rBV	320	273	0.01%	0.002%
31	5.674	1345	1348	1352	rVB2	407	320	0.02%	0.002%
32	5.758	1352	1374	1410	rBV2	740677	2018808	100.00%	12.252%
33	5.986	1442	1445	1447	rVV2	580	352	0.02%	0.002%
34	6.060	1466	1468	1469	rBV	635	335	0.02%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Title : VOC Analysis

35	6.279	1520	1536	1574	rBV	662923	1290801	63.94%	7.834%
36	6.572	1615	1627	1635	rBV8	6270	13216	0.65%	0.080%
37	6.655	1651	1653	1659	rVB	969	814	0.04%	0.005%
38	6.719	1659	1673	1695	rBV	448893	881316	43.66%	5.348%
39	6.903	1725	1730	1736	rVV4	766	867	0.04%	0.005%
40	6.954	1740	1746	1750	rBV2	493	535	0.03%	0.003%
41	7.009	1759	1763	1767	rBV3	354	361	0.02%	0.002%
42	7.076	1779	1784	1785	rBV2	637	333	0.02%	0.002%
43	7.182	1813	1817	1818	rVV	902	645	0.03%	0.004%
44	7.199	1819	1822	1832	rVV5	2552	3675	0.18%	0.022%
45	7.443	1893	1898	1903	rBV2	311	373	0.02%	0.002%
46	7.591	1930	1944	1963	rBV	253175	444859	22.04%	2.700%
47	7.700	1973	1978	1979	rBV2	909	694	0.03%	0.004%
48	7.761	1995	1997	2002	rVB3	520	416	0.02%	0.003%
49	7.922	2032	2047	2083	rBV	869165	1588007	78.66%	9.637%
50	8.202	2120	2134	2151	rBV	178283	302517	14.98%	1.836%
51	8.430	2202	2205	2207	rVV2	404	288	0.01%	0.002%
52	8.491	2214	2224	2234	rVB4	4025	7011	0.35%	0.043%
53	8.571	2242	2249	2258	rBV5	2041	2782	0.14%	0.017%
54	8.655	2261	2275	2316	rBV	709469	1282903	63.55%	7.786%
55	8.848	2331	2335	2337	rVB	430	316	0.02%	0.002%
56	8.906	2350	2353	2359	rVB	295	309	0.02%	0.002%
57	9.179	2436	2438	2443	rVV2	523	429	0.02%	0.003%
58	9.382	2498	2501	2504	rBV	516	275	0.01%	0.002%
59	9.433	2504	2517	2550	rBV	943501	1637442	81.11%	9.937%
60	9.588	2556	2565	2571	rBV4	2178	3366	0.17%	0.020%
61	9.658	2584	2587	2590	rVB	578	340	0.02%	0.002%
62	9.700	2596	2600	2601	rBV2	819	544	0.03%	0.003%
63	9.713	2602	2604	2609	rVV2	1167	917	0.05%	0.006%
64	9.761	2617	2619	2628	rVB2	386	351	0.02%	0.002%
65	9.909	2661	2665	2668	rBV	469	334	0.02%	0.002%
66	10.102	2720	2725	2726	rVV	553	428	0.02%	0.003%
67	10.124	2730	2732	2734	rVV3	939	454	0.02%	0.003%
68	10.144	2735	2738	2743	rVB2	800	596	0.03%	0.004%
69	10.231	2760	2765	2769	rVB3	524	531	0.03%	0.003%
70	10.613	2881	2884	2889	rBV2	337	357	0.02%	0.002%
71	10.706	2911	2913	2919	rVB2	508	384	0.02%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Title : VOC Analysis

72	10.771	2919	2933	2954	rBV	661522	1052116	52.12%	6.385%
73	11.060	3020	3023	3029	rVB4	761	730	0.04%	0.004%
74	11.372	3116	3120	3125	rVB2	615	396	0.02%	0.002%
75	11.407	3127	3131	3133	rBV	438	356	0.02%	0.002%
76	11.481	3149	3154	3160	rVB4	935	1000	0.05%	0.006%
77	11.542	3170	3173	3178	rBV	420	305	0.02%	0.002%
78	11.568	3178	3181	3184	rVB2	412	270	0.01%	0.002%
79	11.594	3184	3189	3190	rBV	398	365	0.02%	0.002%
80	11.735	3230	3233	3236	rVB3	609	481	0.02%	0.003%
81	11.755	3236	3239	3243	rBV2	455	399	0.02%	0.002%
82	11.822	3246	3260	3279	rBV	1012377	1573568	77.95%	9.550%
83	12.009	3316	3318	3322	rVV	476	373	0.02%	0.002%
84	12.031	3322	3325	3329	rVB3	733	560	0.03%	0.003%
85	12.079	3330	3340	3355	rBV2	15847	29876	1.48%	0.181%
86	12.150	3360	3362	3366	rVV3	813	536	0.03%	0.003%
87	12.205	3366	3379	3397	rVV	955434	1532761	75.92%	9.302%
88	12.369	3428	3430	3433	rVV3	646	328	0.02%	0.002%
89	12.488	3462	3467	3472	rBV3	598	775	0.04%	0.005%
90	12.671	3520	3524	3529	rVB3	445	475	0.02%	0.003%
91	12.739	3543	3545	3549	rVV3	430	325	0.02%	0.002%
92	12.909	3595	3598	3606	rVB6	1121	1381	0.07%	0.008%
93	12.976	3616	3619	3622	rVB2	603	425	0.02%	0.003%
94	13.147	3669	3672	3674	rBV	552	397	0.02%	0.002%
95	13.240	3697	3701	3704	rBV2	499	481	0.02%	0.003%
96	13.874	3893	3898	3902	rVB4	1114	1184	0.06%	0.007%
97	14.028	3943	3946	3951	rBV2	648	631	0.03%	0.004%
98	14.111	3967	3972	3979	rVB3	2030	2411	0.12%	0.015%
99	14.668	4139	4145	4148	rBV3	737	888	0.04%	0.005%
100	15.983	4552	4554	4556	rBV2	1199	593	0.03%	0.004%

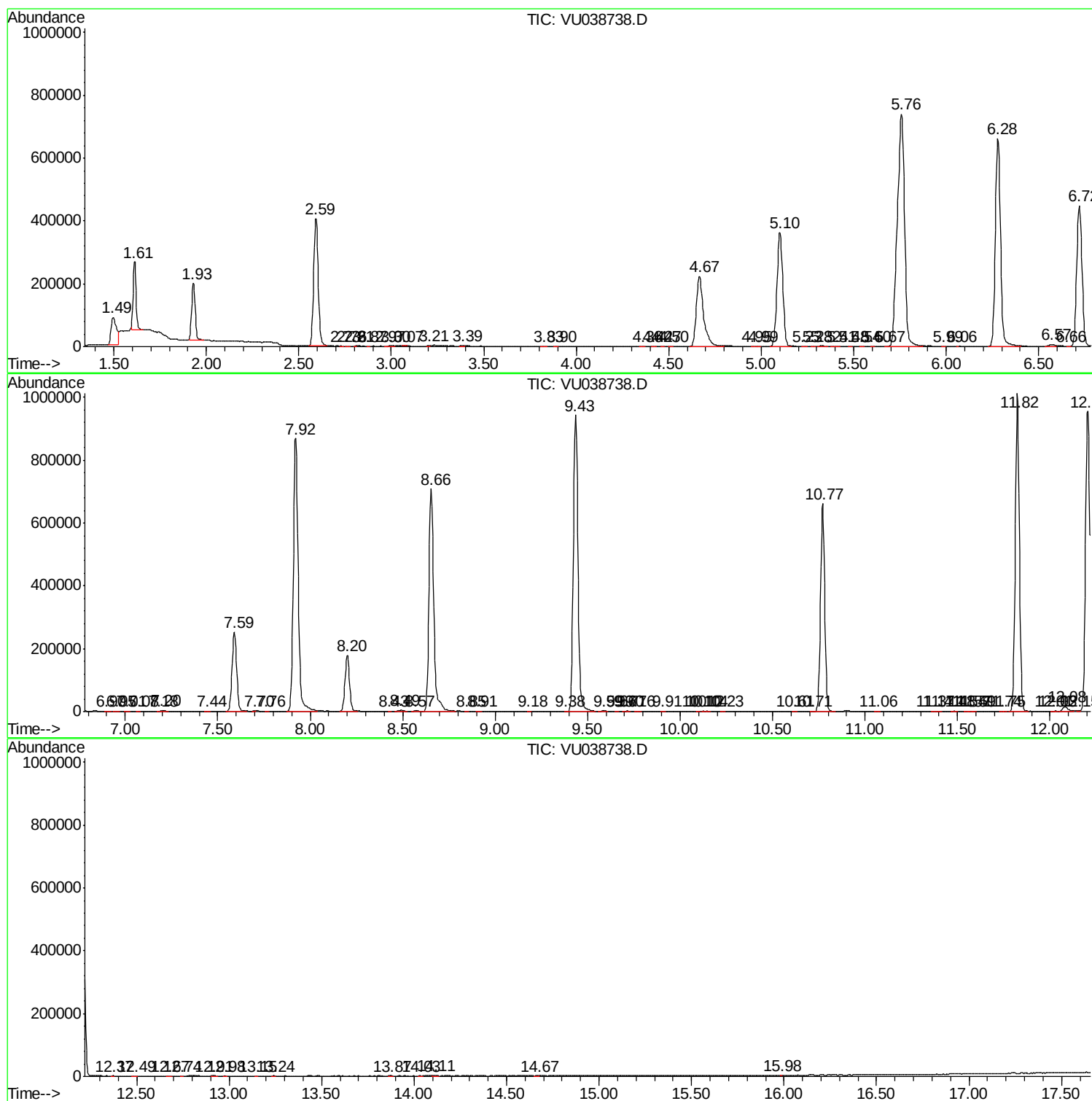
Sum of corrected areas: 16477955

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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



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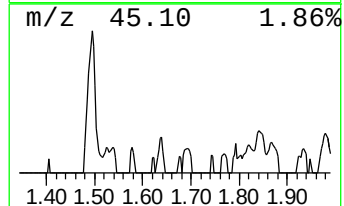
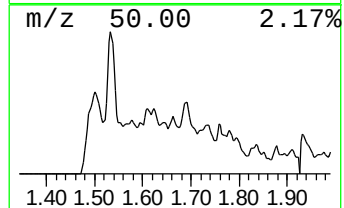
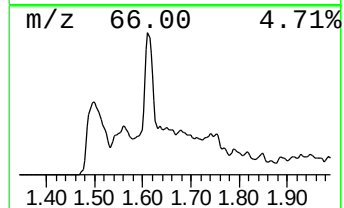
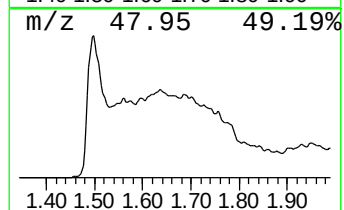
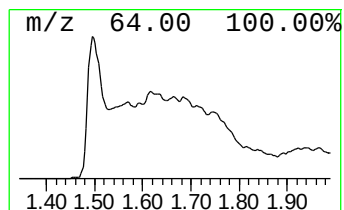
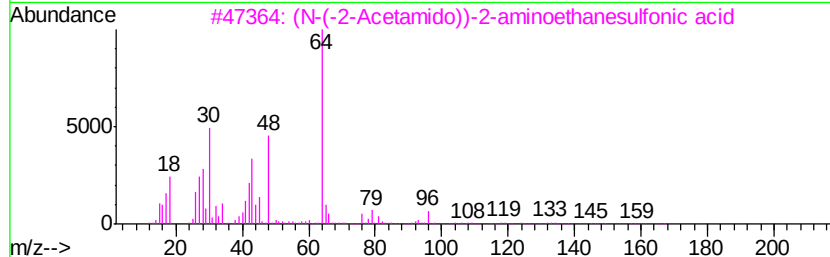
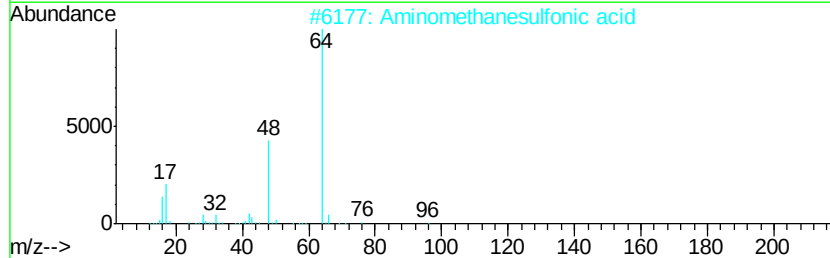
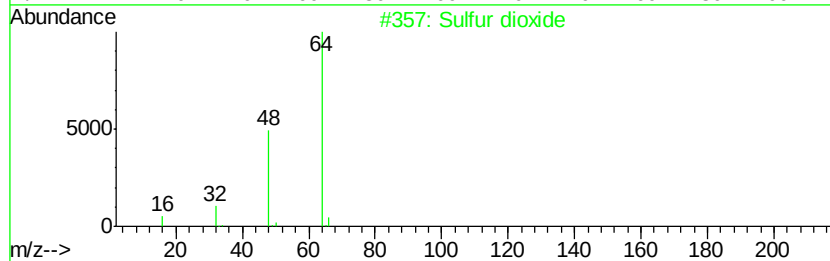
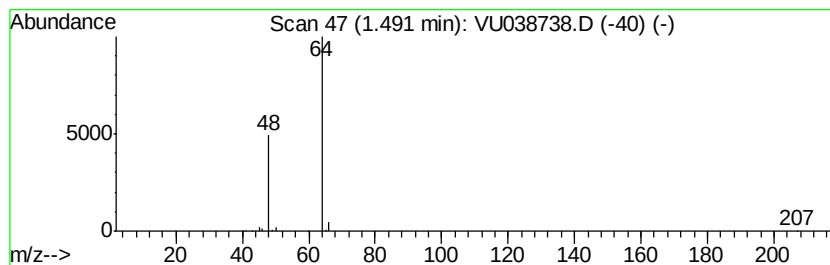
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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	7.02 ug/L	181134	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
3		(N-(-2-Acetamido))-2-aminoethane...	182 C4H10N2O4S	007365-82-4 64
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		Thiosulfuric acid (H2S2O3), S-(2...	320 C11H16N2O3S3	040284-00-2 9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	7.0	ug/L	181134	1	6.28	1290800	50.0