

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038747.D
 Acq On : 10 Jun 2020 00:40
 Operator : SY/MD
 Sample : L2897-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0K8

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	1.485	37	45	60	rBV	160097	322968	16.36%	1.998%
2	1.610	78	84	99	rVB	207206	238290	12.07%	1.474%
3	1.932	175	184	194	rVB	176556	226323	11.46%	1.400%
4	2.520	363	367	373	rBV5	1341	1604	0.08%	0.010%
5	2.591	377	389	406	rBV	397245	665312	33.70%	4.116%
6	2.723	426	430	433	rBV4	802	749	0.04%	0.005%
7	2.816	454	459	462	rBV3	872	868	0.04%	0.005%
8	2.986	509	512	520	rVB3	578	590	0.03%	0.004%
9	3.076	536	540	543	rBV2	598	450	0.02%	0.003%
10	3.199	574	578	579	rBV2	557	376	0.02%	0.002%
11	3.388	634	637	640	rBV3	648	454	0.02%	0.003%
12	3.472	659	663	665	rBV2	515	257	0.01%	0.002%
13	3.517	675	677	684	rVB2	277	255	0.01%	0.002%
14	3.639	712	715	720	rBV	298	259	0.01%	0.002%
15	3.877	785	789	791	rBV	369	325	0.02%	0.002%
16	4.141	867	871	874	rVB	296	251	0.01%	0.002%
17	4.179	879	883	887	rBV2	274	273	0.01%	0.002%
18	4.536	987	994	996	rBV	360	357	0.02%	0.002%
19	4.575	1001	1006	1009	rBV2	295	273	0.01%	0.002%
20	4.662	1018	1033	1069	rBV	213564	544363	27.57%	3.367%
21	4.822	1081	1083	1086	rVB2	608	351	0.02%	0.002%
22	4.938	1115	1119	1124	rVB2	587	483	0.02%	0.003%
23	4.970	1124	1129	1132	rBV2	640	439	0.02%	0.003%
24	5.102	1151	1170	1193	rVV	352909	772815	39.14%	4.781%
25	5.202	1198	1201	1203	rVV	492	300	0.02%	0.002%
26	5.221	1203	1207	1211	rVB2	475	362	0.02%	0.002%
27	5.279	1222	1225	1229	rBV3	412	348	0.02%	0.002%
28	5.324	1232	1239	1243	rBV6	1161	1578	0.08%	0.010%
29	5.411	1259	1266	1271	rBV4	682	1076	0.05%	0.007%
30	5.462	1277	1282	1286	rBV2	277	308	0.02%	0.002%
31	5.501	1290	1294	1298	rBV2	412	419	0.02%	0.003%
32	5.761	1352	1375	1414	rBV2	721504	1974468	100.00%	12.214%
33	5.899	1416	1418	1422	rVB3	579	345	0.02%	0.002%
34	5.938	1427	1430	1434	rVB2	739	534	0.03%	0.003%

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

35	6.002	1447	1450	1455	rBV3	555	364	0.02%	0.002%
36	6.051	1461	1465	1466	rBV2	327	255	0.01%	0.002%
37	6.279	1520	1536	1568	rBV	659244	1283901	65.03%	7.942%
38	6.420	1578	1580	1585	rVB4	577	372	0.02%	0.002%
39	6.575	1614	1628	1636	rBV7	6051	14147	0.72%	0.088%
40	6.719	1655	1673	1693	rBV	446036	866618	43.89%	5.361%
41	6.877	1720	1722	1726	rVB3	533	299	0.02%	0.002%
42	6.980	1751	1754	1758	rBV	368	308	0.02%	0.002%
43	7.099	1787	1791	1798	rVB2	316	361	0.02%	0.002%
44	7.150	1803	1807	1810	rBV3	436	309	0.02%	0.002%
45	7.192	1817	1820	1821	rBV	710	382	0.02%	0.002%
46	7.208	1821	1825	1831	rVB5	1319	1462	0.07%	0.009%
47	7.333	1857	1864	1869	rBV3	309	431	0.02%	0.003%
48	7.401	1882	1885	1891	rVB3	312	315	0.02%	0.002%
49	7.587	1927	1943	1959	rBV	241977	422760	21.41%	2.615%
50	7.706	1974	1980	1987	rVB7	1585	2336	0.12%	0.014%
51	7.748	1992	1993	2000	rVB3	399	334	0.02%	0.002%
52	7.922	2030	2047	2083	rBV	846097	1549214	78.46%	9.583%
53	8.198	2121	2133	2155	rBV	175610	295300	14.96%	1.827%
54	8.359	2179	2183	2184	rBV	514	302	0.02%	0.002%
55	8.398	2191	2195	2199	rBV	279	284	0.01%	0.002%
56	8.491	2212	2224	2235	rVB7	2207	4025	0.20%	0.025%
57	8.655	2261	2275	2307	rBV	667586	1215975	61.58%	7.522%
58	8.854	2334	2337	2340	rBV3	457	373	0.02%	0.002%
59	8.951	2364	2367	2371	rBV2	430	372	0.02%	0.002%
60	9.009	2381	2385	2388	rBV2	370	287	0.01%	0.002%
61	9.099	2409	2413	2417	rBV2	404	309	0.02%	0.002%
62	9.182	2435	2439	2442	rVV2	555	401	0.02%	0.002%
63	9.269	2464	2466	2472	rVB	360	278	0.01%	0.002%
64	9.436	2503	2518	2552	rBV	943694	1627127	82.41%	10.065%
65	9.578	2560	2562	2565	rBV	624	451	0.02%	0.003%
66	9.658	2583	2587	2591	rVB3	473	401	0.02%	0.002%
67	9.706	2596	2602	2612	rVB3	1269	1686	0.09%	0.010%
68	9.825	2635	2639	2642	rBV2	498	426	0.02%	0.003%
69	9.973	2682	2685	2687	rBV	386	290	0.01%	0.002%
70	10.102	2720	2725	2728	rBV2	426	502	0.03%	0.003%
71	10.134	2732	2735	2740	rVB2	565	440	0.02%	0.003%

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 Title : VOC Analysis

72	10.359	2803	2805	2809	rVB2	528	322	0.02%	0.002%
73	10.771	2920	2933	2950	rBV	632471	1011828	51.25%	6.259%
74	10.906	2966	2975	2983	rBV4	1419	2467	0.12%	0.015%
75	11.047	3014	3019	3020	rBV	448	393	0.02%	0.002%
76	11.430	3134	3138	3142	rVB3	431	343	0.02%	0.002%
77	11.729	3228	3231	3238	rBV3	548	634	0.03%	0.004%
78	11.822	3247	3260	3278	rBV	999060	1562709	79.15%	9.667%
79	11.918	3288	3290	3293	rBV3	447	315	0.02%	0.002%
80	11.963	3300	3304	3308	rBV2	481	470	0.02%	0.003%
81	12.079	3330	3340	3359	rVV4	7740	14557	0.74%	0.090%
82	12.205	3366	3379	3395	rBV	915933	1497496	75.84%	9.263%
83	12.279	3400	3402	3404	rBV	409	254	0.01%	0.002%
84	12.401	3436	3440	3443	rBV2	383	370	0.02%	0.002%
85	12.517	3473	3476	3480	rBV2	488	419	0.02%	0.003%
86	12.594	3497	3500	3507	rVB2	555	514	0.03%	0.003%
87	12.719	3538	3539	3544	rVB2	471	314	0.02%	0.002%
88	12.777	3554	3557	3560	rBV2	537	490	0.02%	0.003%
89	12.931	3602	3605	3608	rBV2	455	385	0.02%	0.002%
90	13.044	3638	3640	3644	rBV2	441	323	0.02%	0.002%
91	13.063	3644	3646	3648	rBV2	437	260	0.01%	0.002%
92	13.198	3686	3688	3691	rBV	492	307	0.02%	0.002%
93	13.468	3769	3772	3774	rBV	465	304	0.02%	0.002%
94	13.860	3891	3894	3899	rVB2	531	348	0.02%	0.002%
95	14.115	3964	3973	3981	rBV2	10103	15774	0.80%	0.098%
96	14.176	3990	3992	3997	rBV2	559	418	0.02%	0.003%
97	14.323	4036	4038	4042	rVB3	603	318	0.02%	0.002%
98	14.449	4074	4077	4079	rBV3	770	460	0.02%	0.003%
99	14.597	4119	4123	4127	rBV4	649	814	0.04%	0.005%
100	14.677	4146	4148	4151	rVB2	770	321	0.02%	0.002%

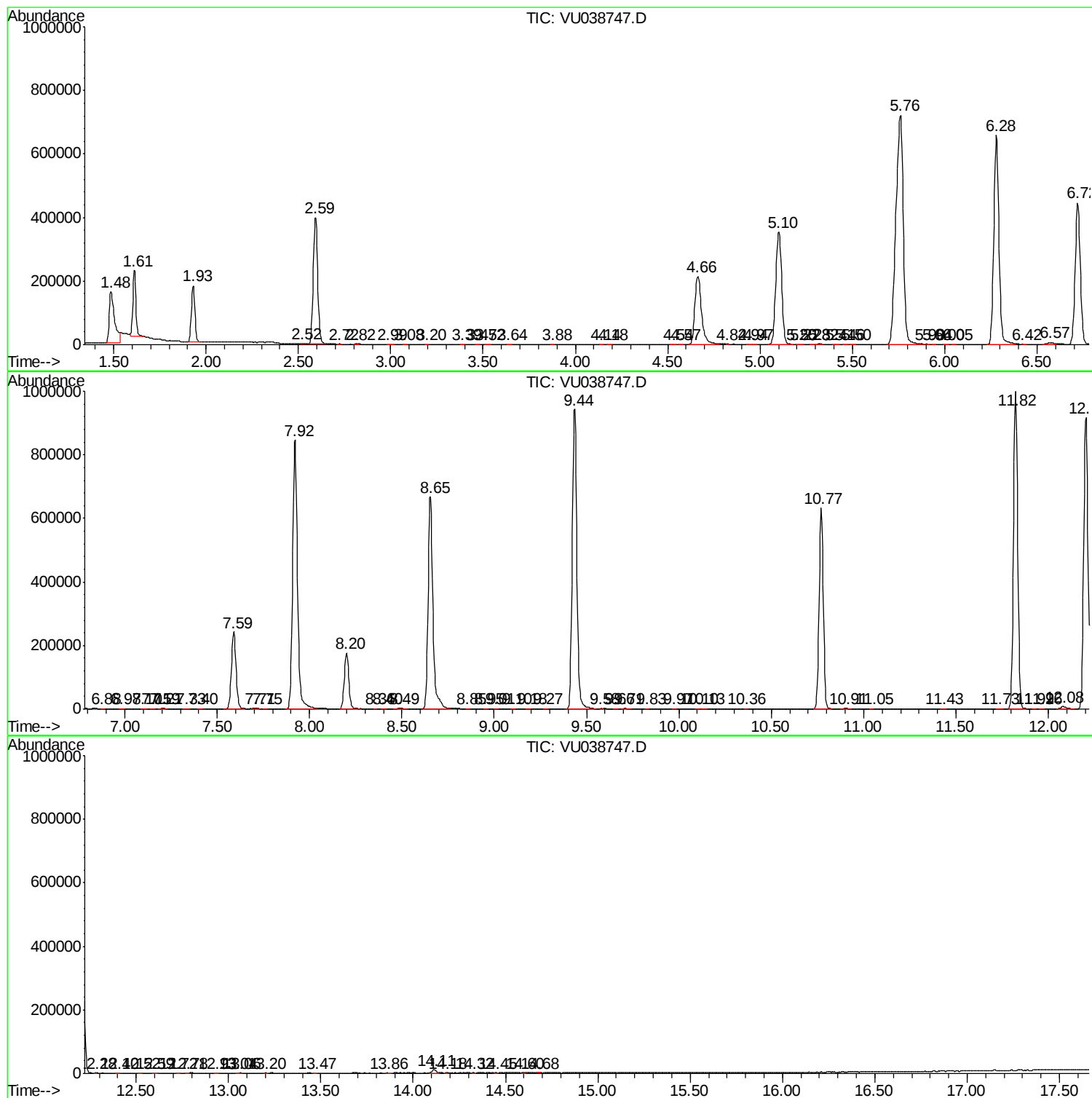
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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



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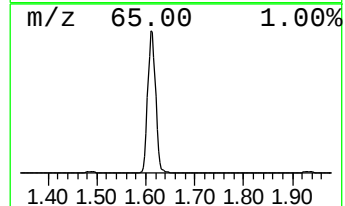
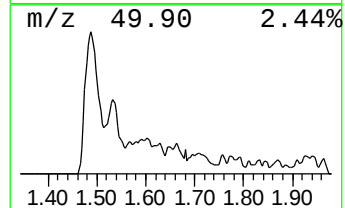
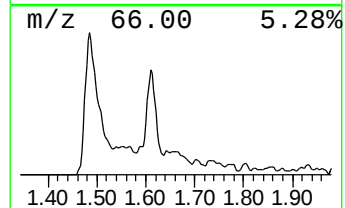
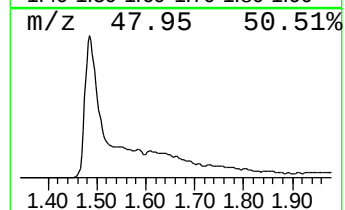
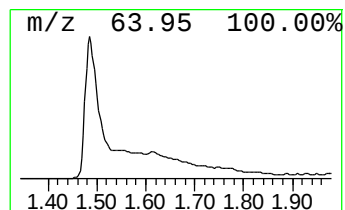
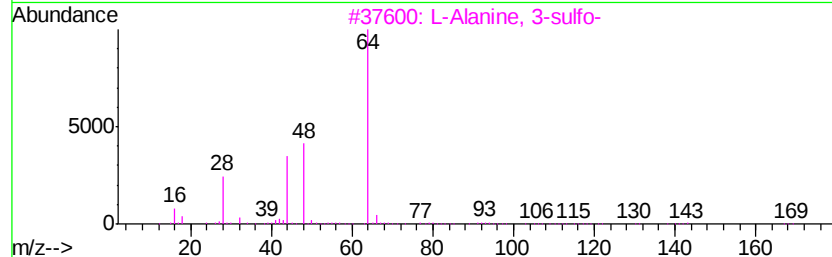
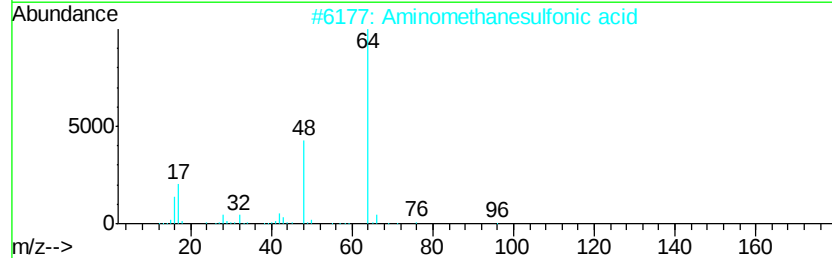
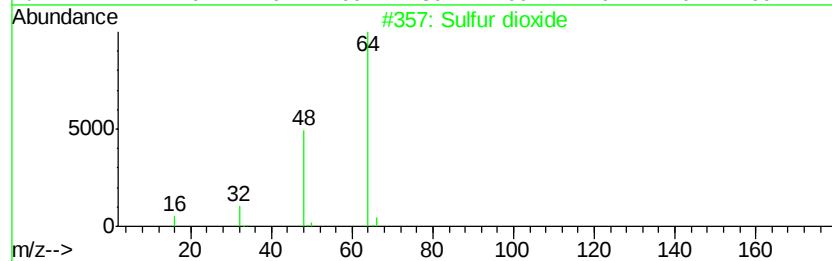
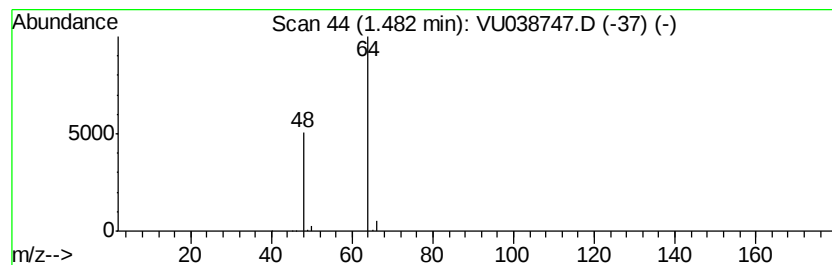
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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.
1.48	12.58 ug/L	322968	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 CH5N03S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	12.6	ug/L	322968	1	6.28	1283900	50.0