

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
 Data File : VU037124.D
 Acq On : 06 Mar 2020 21:12
 Operator : JC/MD
 Sample : L1834-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ9

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\SOMULM022420WMA.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	1.478	36	43	60	rBV	84374	163926	16.35%	2.131%
2	1.613	80	85	96	rVB	130578	139008	13.87%	1.807%
3	1.932	177	184	197	rVB	119933	152969	15.26%	1.988%
4	2.591	376	389	403	rBV	198607	321300	32.05%	4.176%
5	2.739	433	435	438	rBV2	320	141	0.01%	0.002%
6	2.787	438	450	467	rBV	15777	29590	2.95%	0.385%
7	3.073	536	539	542	rBV	292	187	0.02%	0.002%
8	3.096	543	546	548	rBV	206	157	0.02%	0.002%
9	3.125	553	555	561	rBV	232	224	0.02%	0.003%
10	3.150	561	563	568	rBV	250	239	0.02%	0.003%
11	3.221	571	585	602	rVB	15585	35399	3.53%	0.460%
12	3.285	602	605	607	rBV	182	141	0.01%	0.002%
13	3.395	634	639	644	rBV2	229	235	0.02%	0.003%
14	3.453	654	657	660	rBV2	171	126	0.01%	0.002%
15	3.501	669	672	675	rBV	237	201	0.02%	0.003%
16	3.658	719	721	724	rBV2	178	150	0.01%	0.002%
17	3.707	732	736	742	rBV2	239	292	0.03%	0.004%
18	3.736	742	745	749	rVB	261	224	0.02%	0.003%
19	3.877	783	789	792	rBV2	192	223	0.02%	0.003%
20	3.941	803	809	819	rVV2	276	503	0.05%	0.007%
21	3.993	822	825	827	rVB	260	168	0.02%	0.002%
22	4.025	832	835	837	rBV	221	180	0.02%	0.002%
23	4.067	845	848	852	rBV	202	159	0.02%	0.002%
24	4.118	861	864	867	rBV2	227	177	0.02%	0.002%
25	4.195	885	888	891	rBV	240	192	0.02%	0.002%
26	4.372	940	943	948	rBV2	184	257	0.03%	0.003%
27	4.424	954	959	961	rBV	150	124	0.01%	0.002%
28	4.527	986	991	999	rVB2	234	374	0.04%	0.005%
29	4.562	999	1002	1004	rBV	158	115	0.01%	0.001%
30	4.668	1018	1035	1063	rBV	99979	243927	24.33%	3.170%
31	4.912	1109	1111	1114	rBV2	424	220	0.02%	0.003%
32	5.105	1155	1171	1199	rBV	175890	376676	37.57%	4.896%
33	5.282	1224	1226	1231	rBB2	467	261	0.03%	0.003%
34	5.401	1259	1263	1267	rBV2	212	167	0.02%	0.002%

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 Title : VOC Analysis

35	5.430	1269	1272	1276	rVV2	228	177	0.02%	0.002%
36	5.485	1286	1289	1291	rBV2	176	118	0.01%	0.002%
37	5.530	1296	1303	1307	rBV	296	411	0.04%	0.005%
38	5.604	1320	1326	1334	rBV2	298	448	0.04%	0.006%
39	5.652	1338	1341	1345	rBV2	216	204	0.02%	0.003%
40	5.761	1350	1375	1407	rBV2	376711	1002507	100.00%	13.030%
41	6.173	1499	1503	1505	rVB2	342	285	0.03%	0.004%
42	6.198	1505	1511	1515	rBV2	339	452	0.05%	0.006%
43	6.282	1519	1537	1555	rBV	342951	638830	63.72%	8.303%
44	6.571	1616	1627	1634	rBV7	2710	4879	0.49%	0.063%
45	6.723	1658	1674	1695	rBV	237996	456160	45.50%	5.929%
46	6.932	1735	1739	1742	rVB3	269	229	0.02%	0.003%
47	6.954	1742	1746	1747	rBV	201	136	0.01%	0.002%
48	7.112	1792	1795	1796	rBV	175	124	0.01%	0.002%
49	7.211	1818	1826	1833	rBV4	1833	2656	0.26%	0.035%
50	7.308	1852	1856	1859	rVB2	172	149	0.01%	0.002%
51	7.510	1916	1919	1923	rBV	201	187	0.02%	0.002%
52	7.594	1931	1945	1966	rBV	118813	208852	20.83%	2.715%
53	7.922	2030	2047	2066	rBV	453585	772787	77.09%	10.044%
54	8.137	2110	2114	2117	rBV	262	201	0.02%	0.003%
55	8.205	2123	2135	2150	rBV	80752	138003	13.77%	1.794%
56	8.423	2198	2203	2207	rBV2	175	204	0.02%	0.003%
57	8.469	2213	2217	2219	rBV2	190	173	0.02%	0.002%
58	8.526	2231	2235	2238	rBV	234	157	0.02%	0.002%
59	8.555	2241	2244	2250	rVB2	377	397	0.04%	0.005%
60	8.658	2263	2276	2325	rVB	226984	477426	47.62%	6.205%
61	8.845	2331	2334	2337	rBV	241	163	0.02%	0.002%
62	8.886	2344	2347	2355	rVB2	223	313	0.03%	0.004%
63	8.957	2365	2369	2370	rBV2	178	127	0.01%	0.002%
64	9.025	2386	2390	2393	rBV	279	235	0.02%	0.003%
65	9.105	2412	2415	2416	rBV	207	121	0.01%	0.002%
66	9.115	2416	2418	2421	rVV2	235	147	0.01%	0.002%
67	9.134	2421	2424	2428	rVB	297	214	0.02%	0.003%
68	9.166	2429	2434	2436	rBV	195	187	0.02%	0.002%
69	9.182	2436	2439	2443	rVB2	183	165	0.02%	0.002%
70	9.221	2449	2451	2454	rVB	269	128	0.01%	0.002%
71	9.259	2461	2463	2466	rBV	180	115	0.01%	0.001%

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 Title : VOC Analysis

72	9.304	2474	2477	2480	rVB2	227	158	0.02%	0.002%
73	9.346	2485	2490	2492	rBV	201	229	0.02%	0.003%
74	9.440	2505	2519	2552	rBV	468467	832633	83.06%	10.822%
75	9.578	2558	2562	2564	rBV2	221	206	0.02%	0.003%
76	9.649	2580	2584	2587	rBV2	268	188	0.02%	0.002%
77	9.861	2645	2650	2654	rBV2	278	350	0.03%	0.005%
78	9.883	2654	2657	2660	rVV2	168	124	0.01%	0.002%
79	9.976	2684	2686	2690	rVV2	139	114	0.01%	0.001%
80	10.150	2738	2740	2744	rVB2	167	126	0.01%	0.002%
81	10.202	2753	2756	2757	rBV	202	120	0.01%	0.002%
82	10.214	2757	2760	2763	rVB	204	124	0.01%	0.002%
83	10.555	2863	2866	2869	rBV2	205	143	0.01%	0.002%
84	10.671	2900	2902	2905	rBV	184	121	0.01%	0.002%
85	10.726	2915	2919	2921	rBV	171	159	0.02%	0.002%
86	10.774	2921	2934	2955	rVB	293715	483084	48.19%	6.279%
87	11.054	3017	3021	3024	rBV2	241	170	0.02%	0.002%
88	11.362	3115	3117	3124	rVB2	212	210	0.02%	0.003%
89	11.430	3135	3138	3140	rVB2	207	120	0.01%	0.002%
90	11.452	3142	3145	3149	rVB2	196	153	0.02%	0.002%
91	11.491	3154	3157	3159	rBV	250	140	0.01%	0.002%
92	11.513	3160	3164	3167	rBV2	223	186	0.02%	0.002%
93	11.828	3249	3262	3281	rBV	359811	606221	60.47%	7.879%
94	11.960	3300	3303	3305	rBV2	267	181	0.02%	0.002%
95	12.137	3356	3358	3362	rBV	225	115	0.01%	0.001%
96	12.208	3367	3380	3397	rVV	358737	591161	58.97%	7.684%
97	12.536	3479	3482	3484	rBV	221	128	0.01%	0.002%
98	12.742	3544	3546	3548	rBV	229	121	0.01%	0.002%
99	13.375	3740	3743	3745	rBV2	211	148	0.01%	0.002%
100	14.652	4138	4140	4144	rBV2	454	427	0.04%	0.006%

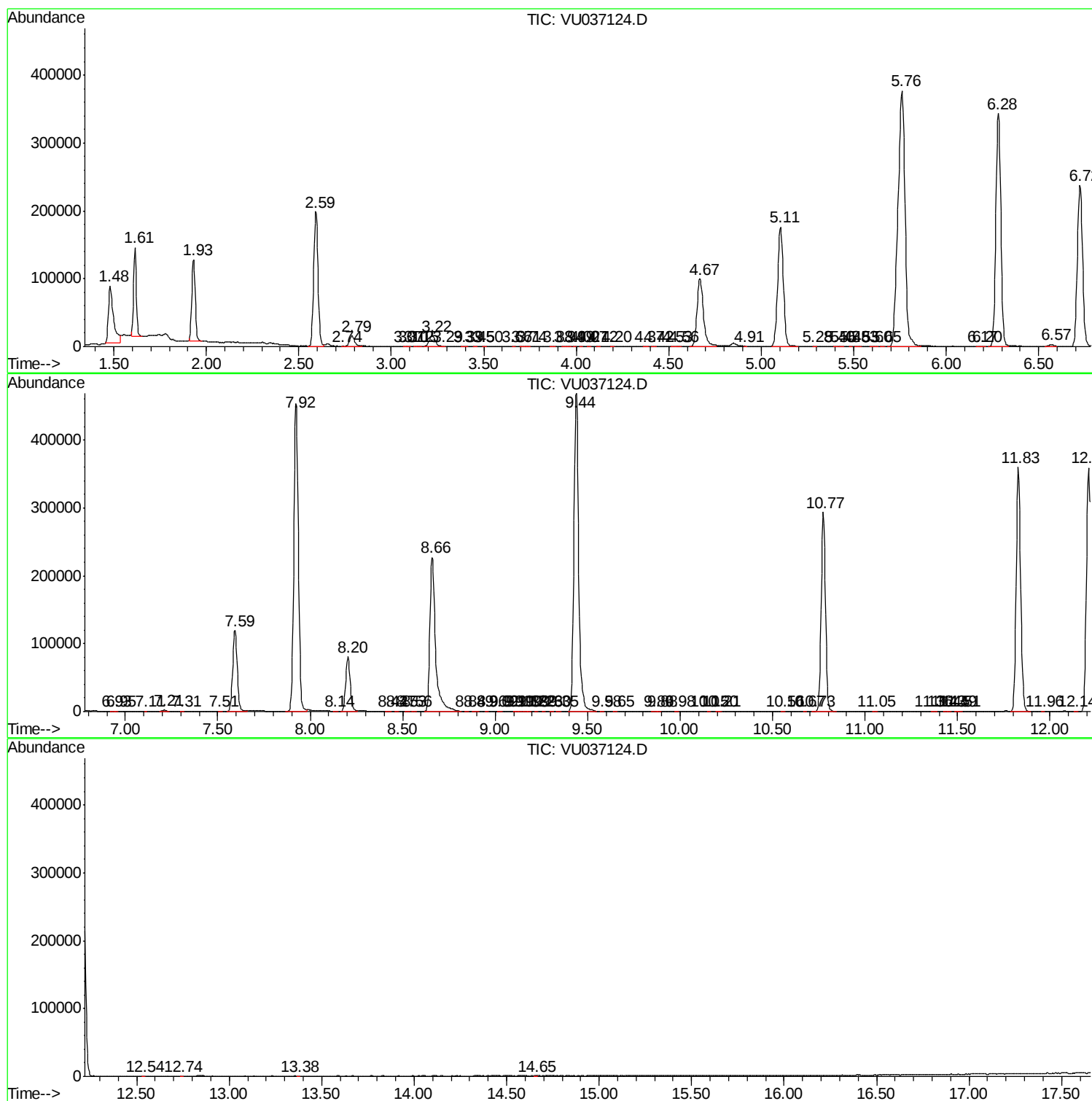
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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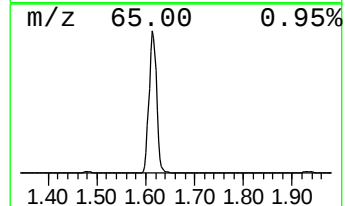
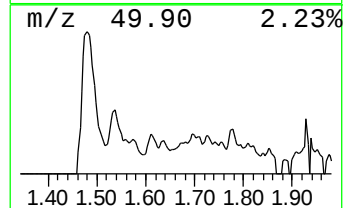
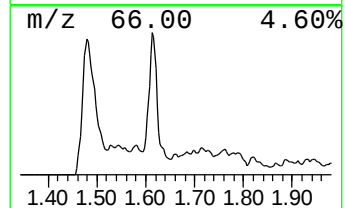
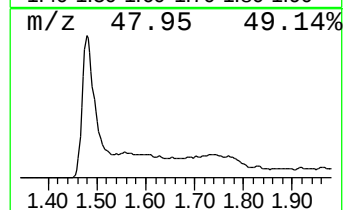
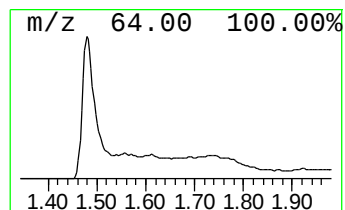
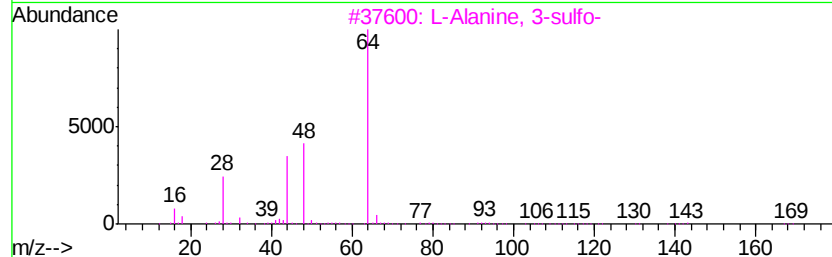
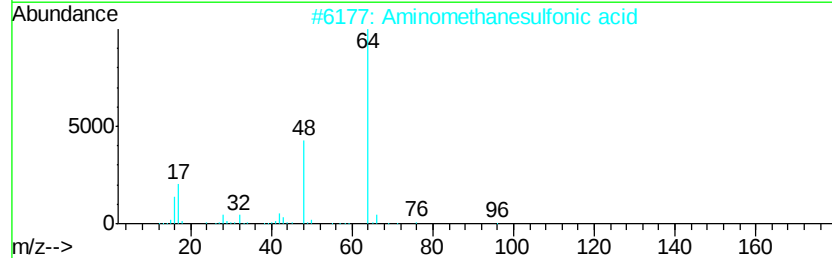
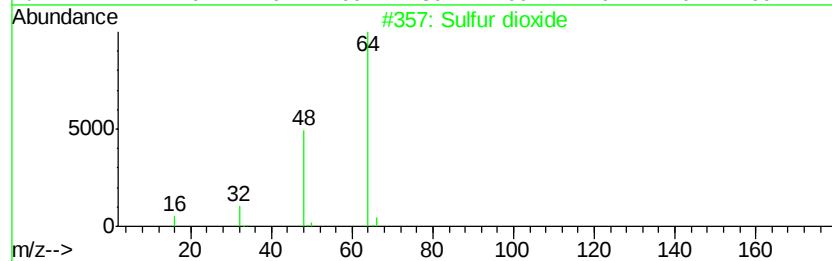
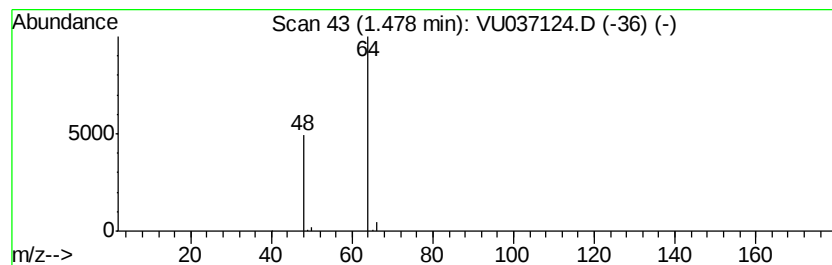
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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	12.83 ug/L	163926	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	12.8	ug/L	163926	1	6.28	638830	50.0