

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\
 Data File : VU036616.D
 Acq On : 30 Jan 2020 14:01
 Operator : JC/MD
 Sample : L1301-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFM08

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\SOMULM012920WMA.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	47341	91895	9.22%	1.146%
2	1.613	79	85	96	rVB	136664	141847	14.23%	1.769%
3	1.932	176	184	199	rVB	113452	145714	14.62%	1.817%
4	2.594	377	390	404	rBV	203229	333561	33.47%	4.160%
5	2.793	443	452	466	rBV	3479	6669	0.67%	0.083%
6	2.912	486	489	493	rBV	245	178	0.02%	0.002%
7	2.974	503	508	509	rBV	174	121	0.01%	0.002%
8	3.028	523	525	529	rBV	215	129	0.01%	0.002%
9	3.089	537	544	547	rVV3	368	403	0.04%	0.005%
10	3.224	576	586	596	rBV2	1289	2950	0.30%	0.037%
11	3.430	648	650	652	rBV	116	71	0.01%	0.001%
12	3.443	652	654	656	rVV	162	78	0.01%	0.001%
13	3.514	673	676	680	rVB	184	106	0.01%	0.001%
14	3.771	753	756	759	rBV	93	65	0.01%	0.001%
15	4.002	826	828	831	rVB	156	53	0.01%	0.001%
16	4.022	831	834	837	rBV	95	77	0.01%	0.001%
17	4.054	840	844	847	rBV	118	95	0.01%	0.001%
18	4.109	858	861	864	rBV	92	65	0.01%	0.001%
19	4.166	876	879	881	rBV	114	76	0.01%	0.001%
20	4.211	889	893	897	rBV	104	87	0.01%	0.001%
21	4.237	897	901	909	rVB	123	141	0.01%	0.002%
22	4.273	909	912	914	rBV	100	72	0.01%	0.001%
23	4.588	1006	1010	1013	rBV	157	78	0.01%	0.001%
24	4.678	1021	1038	1064	rBV	99631	233555	23.43%	2.913%
25	4.961	1120	1126	1127	rBV	228	256	0.03%	0.003%
26	5.022	1142	1145	1147	rBV2	144	87	0.01%	0.001%
27	5.109	1156	1172	1194	rBV	170671	370808	37.21%	4.625%
28	5.266	1219	1221	1223	rBV2	168	92	0.01%	0.001%
29	5.337	1235	1243	1249	rBV2	466	755	0.08%	0.009%
30	5.388	1253	1259	1262	rBV	113	92	0.01%	0.001%
31	5.411	1262	1266	1270	rBV2	359	326	0.03%	0.004%
32	5.568	1312	1315	1319	rBV	73	62	0.01%	0.001%
33	5.768	1354	1377	1400	rBV2	386795	996632	100.00%	12.430%
34	6.118	1483	1486	1488	rBV	150	100	0.01%	0.001%

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 Title : VOC Analysis

35	6.224	1514	1519	1522	rBV	79	63	0.01%	0.001%
36	6.289	1522	1539	1556	rBV	356084	663655	66.59%	8.277%
37	6.562	1621	1624	1625	rBV	529	319	0.03%	0.004%
38	6.729	1661	1676	1694	rBV	228634	437779	43.93%	5.460%
39	6.835	1707	1709	1711	rBV	421	258	0.03%	0.003%
40	6.877	1718	1722	1725	rBV2	207	146	0.01%	0.002%
41	6.899	1725	1729	1732	rBV	196	128	0.01%	0.002%
42	6.989	1754	1757	1761	rBV	82	64	0.01%	0.001%
43	7.118	1794	1797	1802	rVB	63	52	0.01%	0.001%
44	7.163	1808	1811	1815	rVB	100	67	0.01%	0.001%
45	7.211	1819	1826	1828	rBV2	1655	1663	0.17%	0.021%
46	7.263	1839	1842	1845	rVB	165	96	0.01%	0.001%
47	7.600	1934	1947	1966	rBV	128495	227727	22.85%	2.840%
48	7.719	1976	1984	1992	rVB3	1284	2147	0.22%	0.027%
49	7.825	2015	2017	2020	rVB	166	78	0.01%	0.001%
50	7.864	2026	2029	2032	rBV	82	58	0.01%	0.001%
51	7.928	2035	2049	2066	rBV	495029	854661	85.75%	10.660%
52	8.141	2114	2115	2119	rVB	188	74	0.01%	0.001%
53	8.211	2124	2137	2157	rBV	88805	150595	15.11%	1.878%
54	8.356	2177	2182	2183	rBV	234	185	0.02%	0.002%
55	8.440	2207	2208	2212	rBV	106	70	0.01%	0.001%
56	8.497	2220	2226	2237	rBV	722	1112	0.11%	0.014%
57	8.542	2237	2240	2242	rVV	123	89	0.01%	0.001%
58	8.581	2250	2252	2255	rBV	113	77	0.01%	0.001%
59	8.668	2265	2279	2326	rBV	287083	563840	56.57%	7.032%
60	8.899	2348	2351	2354	rBV	177	126	0.01%	0.002%
61	8.919	2354	2357	2361	rVB	196	123	0.01%	0.002%
62	8.941	2361	2364	2367	rVB2	212	148	0.01%	0.002%
63	8.967	2370	2372	2374	rVB	130	54	0.01%	0.001%
64	8.980	2374	2376	2378	rBV	124	68	0.01%	0.001%
65	9.108	2413	2416	2418	rVB	179	95	0.01%	0.001%
66	9.163	2429	2433	2436	rBV	193	148	0.01%	0.002%
67	9.205	2444	2446	2452	rVB	239	162	0.02%	0.002%
68	9.247	2452	2459	2463	rBV	214	208	0.02%	0.003%
69	9.324	2480	2483	2487	rVB	84	54	0.01%	0.001%
70	9.343	2487	2489	2491	rBV	128	73	0.01%	0.001%
71	9.446	2501	2521	2560	rBV	469001	789871	79.25%	9.852%

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 Title : VOC Analysis

72	9.642	2579	2582	2585	rBV	245	111	0.01%	0.001%
73	9.674	2590	2592	2594	rVV	142	81	0.01%	0.001%
74	9.722	2600	2607	2611	rVB2	457	687	0.07%	0.009%
75	9.784	2624	2626	2631	rVB	181	102	0.01%	0.001%
76	9.951	2674	2678	2680	rBV	108	93	0.01%	0.001%
77	10.038	2703	2705	2707	rBV	190	85	0.01%	0.001%
78	10.121	2728	2731	2732	rBV	237	132	0.01%	0.002%
79	10.157	2740	2742	2744	rBV	103	57	0.01%	0.001%
80	10.292	2782	2784	2785	rBV	126	53	0.01%	0.001%
81	10.491	2844	2846	2848	rVB	136	55	0.01%	0.001%
82	10.703	2910	2912	2914	rBV	143	56	0.01%	0.001%
83	10.780	2923	2936	2954	rVB	323831	528972	53.08%	6.598%
84	10.906	2972	2975	2976	rBV	202	120	0.01%	0.001%
85	10.980	2993	2998	3002	rVB2	231	266	0.03%	0.003%
86	10.999	3002	3004	3007	rBV	94	80	0.01%	0.001%
87	11.050	3017	3020	3021	rBV	197	96	0.01%	0.001%
88	11.105	3035	3037	3038	rBV	140	76	0.01%	0.001%
89	11.234	3074	3077	3078	rBV	205	93	0.01%	0.001%
90	11.584	3182	3186	3187	rBV	166	116	0.01%	0.001%
91	11.629	3196	3200	3203	rBV2	190	190	0.02%	0.002%
92	11.835	3251	3264	3283	rVB	434734	714214	71.66%	8.908%
93	11.902	3283	3285	3289	rBV	169	162	0.02%	0.002%
94	12.021	3318	3322	3326	rBV2	202	187	0.02%	0.002%
95	12.214	3369	3382	3400	rBV	444669	724024	72.65%	9.030%
96	12.333	3415	3419	3420	rBV2	309	238	0.02%	0.003%
97	12.591	3495	3499	3500	rBV	130	89	0.01%	0.001%
98	13.468	3770	3772	3777	rBV2	212	102	0.01%	0.001%
99	13.822	3880	3882	3886	rBV2	298	217	0.02%	0.003%
100	14.105	3962	3970	3984	rVB	15423	23529	2.36%	0.293%

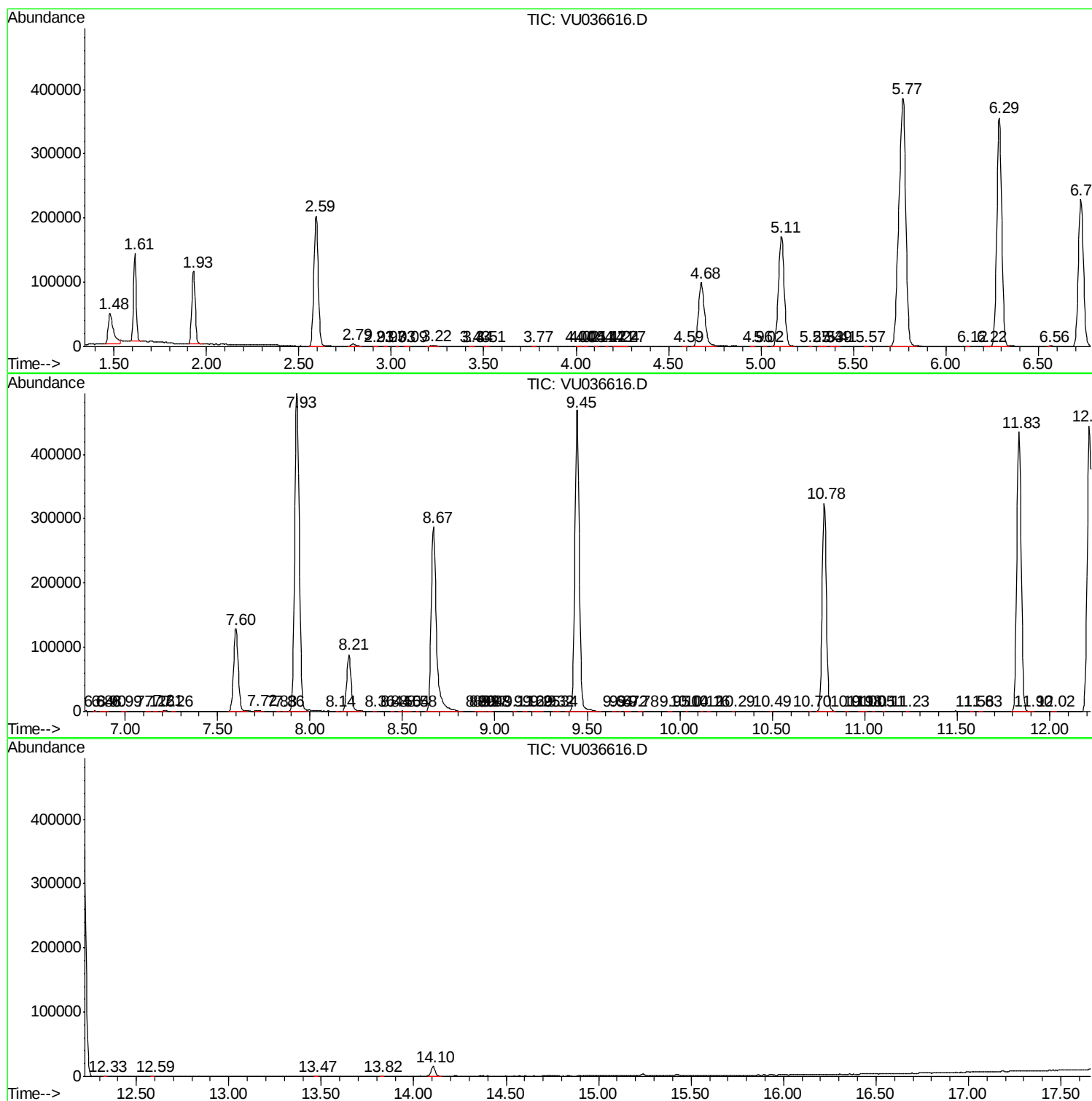
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

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



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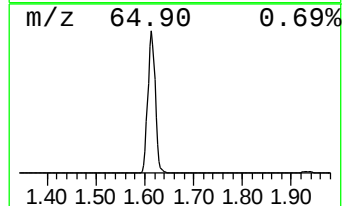
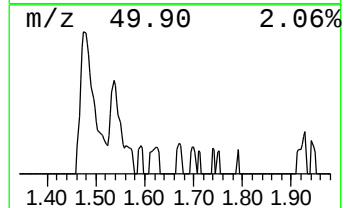
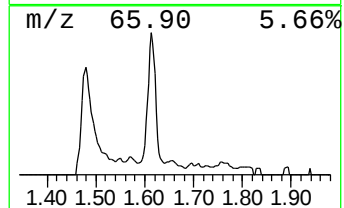
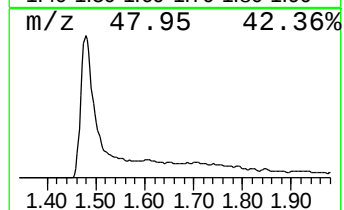
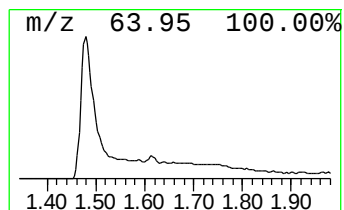
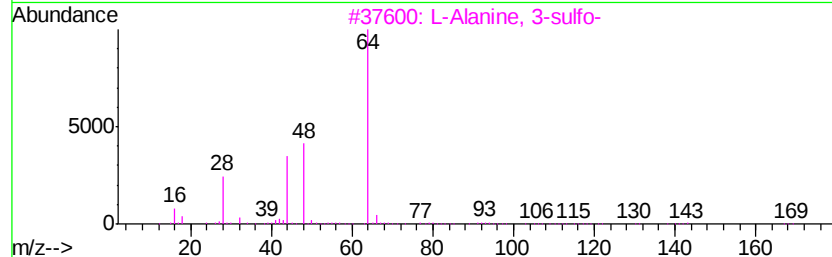
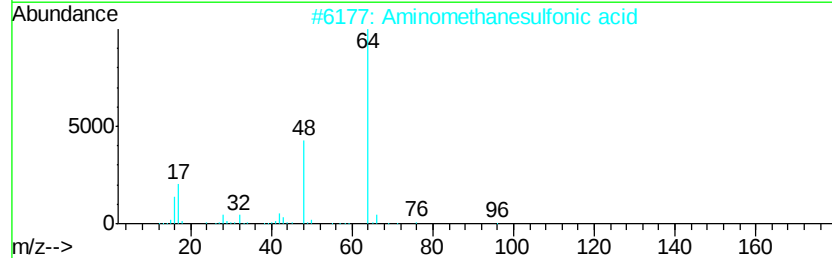
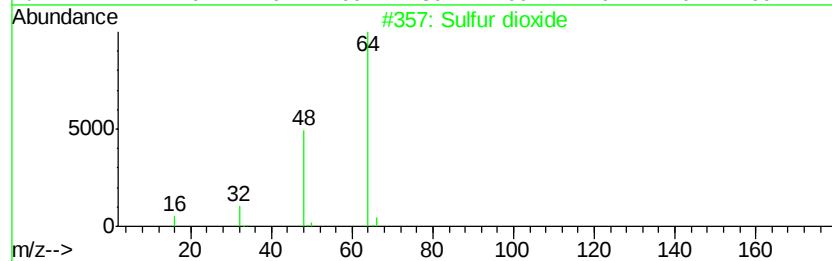
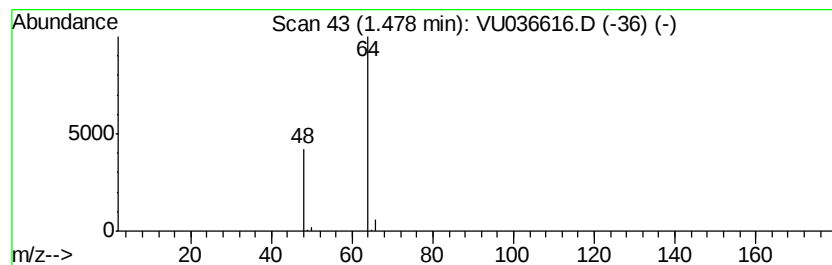
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	6.92 ug/L	91895	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Sulfur dioxide	64	O2S	007446-09-5	4
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	6.9	ug/L	91895	1	6.29	663655	50.0