

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082219\
 Data File : VU033917.D
 Acq On : 22 Aug 2019 22:15
 Operator : JC/SP
 Sample : VIBLK42
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK42

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\SOMULM082219WMA.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	1.174	22	26	33	rBV3	7228	7780	0.31%	0.042%
2	1.280	51	59	70	rBV	53184	105461	4.27%	0.569%
3	1.389	86	93	105	rVB	388908	387172	15.66%	2.091%
4	1.665	172	179	192	rVB	288196	360209	14.57%	1.945%
5	2.254	352	362	375	rVB	599509	904110	36.57%	4.882%
6	2.595	465	468	470	rBV5	696	533	0.02%	0.003%
7	2.678	487	494	506	rVB4	2214	3858	0.16%	0.021%
8	2.958	577	581	583	rBV3	825	650	0.03%	0.004%
9	3.029	601	603	607	rVB2	624	363	0.01%	0.002%
10	3.074	615	617	622	rVB2	482	309	0.01%	0.002%
11	3.106	622	627	631	rVB3	562	518	0.02%	0.003%
12	3.144	635	639	644	rVV4	444	509	0.02%	0.003%
13	3.193	651	654	656	rVV3	471	345	0.01%	0.002%
14	3.209	656	659	664	rVV2	475	478	0.02%	0.003%
15	3.357	703	705	712	rVB5	485	486	0.02%	0.003%
16	3.463	734	738	742	rVV2	399	406	0.02%	0.002%
17	3.485	742	745	747	rVV	457	285	0.01%	0.002%
18	3.508	747	752	756	rVB3	546	450	0.02%	0.002%
19	3.572	767	772	776	rBV2	467	532	0.02%	0.003%
20	3.643	788	794	797	rBV	283	326	0.01%	0.002%
21	3.726	814	820	822	rBV3	524	429	0.02%	0.002%
22	3.810	843	846	849	rBV2	369	286	0.01%	0.002%
23	3.845	855	857	860	rBV2	416	287	0.01%	0.002%
24	3.903	872	875	883	rVB2	487	415	0.02%	0.002%
25	4.148	938	951	991	rBV	204751	588077	23.79%	3.175%
26	4.620	1078	1098	1125	rBV	405157	970353	39.25%	5.239%
27	4.759	1138	1141	1144	rBV4	515	323	0.01%	0.002%
28	4.858	1163	1172	1173	rBV3	1692	1964	0.08%	0.011%
29	4.942	1195	1198	1199	rBV	604	365	0.01%	0.002%
30	5.000	1213	1216	1218	rBV3	566	388	0.02%	0.002%
31	5.035	1223	1227	1228	rBV2	503	321	0.01%	0.002%
32	5.048	1228	1231	1234	rVV2	553	407	0.02%	0.002%
33	5.090	1242	1244	1248	rVV4	523	346	0.01%	0.002%
34	5.315	1290	1314	1349	rBV2	841288	2472388	100.00%	13.349%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
 Title : VOC Analysis

35	5.559	1388	1390	1394	rVV3	329	292	0.01%	0.002%
36	5.582	1394	1397	1399	rVV3	554	375	0.02%	0.002%
37	5.595	1399	1401	1406	rVB5	474	380	0.02%	0.002%
38	5.652	1416	1419	1424	rBV5	765	517	0.02%	0.003%
39	5.707	1434	1436	1439	rBV2	420	286	0.01%	0.002%
40	5.768	1451	1455	1458	rBV2	362	309	0.01%	0.002%
41	5.861	1470	1484	1511	rBV	701434	1390588	56.24%	7.508%
42	6.160	1564	1577	1593	rVB5	19163	44266	1.79%	0.239%
43	6.308	1608	1623	1648	rBV	564944	1139764	46.10%	6.154%
44	6.556	1695	1700	1701	rBV3	433	299	0.01%	0.002%
45	6.623	1719	1721	1725	rVB4	798	580	0.02%	0.003%
46	6.649	1725	1729	1732	rBV2	370	304	0.01%	0.002%
47	6.665	1732	1734	1739	rVB2	485	380	0.02%	0.002%
48	6.797	1773	1775	1782	rVB4	406	387	0.02%	0.002%
49	6.845	1786	1790	1793	rBV3	390	296	0.01%	0.002%
50	6.926	1812	1815	1819	rVB2	486	344	0.01%	0.002%
51	6.996	1831	1837	1842	rBV3	735	753	0.03%	0.004%
52	7.109	1869	1872	1878	rVB3	576	540	0.02%	0.003%
53	7.138	1878	1881	1889	rVB4	579	601	0.02%	0.003%
54	7.209	1889	1903	1931	rBV	275717	516213	20.88%	2.787%
55	7.402	1961	1963	1968	rVB3	855	640	0.03%	0.003%
56	7.543	1994	2007	2046	rVV	1089874	1911738	77.32%	10.322%
57	7.829	2085	2096	2120	rBV	198843	354436	14.34%	1.914%
58	8.141	2189	2193	2198	rBV3	629	740	0.03%	0.004%
59	8.173	2200	2203	2206	rVB2	473	301	0.01%	0.002%
60	8.212	2206	2215	2225	rBV6	5715	9363	0.38%	0.051%
61	8.295	2228	2241	2277	rBV2	624327	1238025	50.07%	6.685%
62	8.665	2354	2356	2359	rVB2	647	385	0.02%	0.002%
63	8.688	2359	2363	2365	rBV3	519	396	0.02%	0.002%
64	8.810	2397	2401	2404	rBV2	350	351	0.01%	0.002%
65	8.826	2404	2406	2411	rVV4	954	893	0.04%	0.005%
66	8.861	2415	2417	2421	rVB2	752	404	0.02%	0.002%
67	9.070	2469	2482	2520	rBV	1063483	1785684	72.23%	9.642%
68	9.318	2557	2559	2561	rVB3	751	338	0.01%	0.002%
69	9.369	2568	2575	2581	rVB6	1073	1549	0.06%	0.008%
70	9.421	2588	2591	2595	rBV2	481	472	0.02%	0.003%
71	9.537	2622	2627	2631	rBV4	589	615	0.02%	0.003%

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 Title : VOC Analysis

72	9.588	2641	2643	2648	rVB4	561	462	0.02%	0.002%
73	9.614	2648	2651	2653	rBV	571	392	0.02%	0.002%
74	9.668	2665	2668	2671	rBV2	468	336	0.01%	0.002%
75	9.765	2694	2698	2704	rVB4	1148	1235	0.05%	0.007%
76	9.810	2708	2712	2714	rBV2	649	446	0.02%	0.002%
77	9.903	2739	2741	2744	rBV2	496	295	0.01%	0.002%
78	10.038	2779	2783	2787	rBV2	474	585	0.02%	0.003%
79	10.154	2814	2819	2821	rBV3	701	638	0.03%	0.003%
80	10.225	2838	2841	2845	rBV3	359	328	0.01%	0.002%
81	10.286	2857	2860	2863	rBV4	377	308	0.01%	0.002%
82	10.321	2868	2871	2875	rVB4	789	633	0.03%	0.003%
83	10.356	2880	2882	2885	rVB2	620	357	0.01%	0.002%
84	10.414	2885	2900	2927	rBV	738649	1189855	48.13%	6.425%
85	10.549	2940	2942	2945	rVB2	707	375	0.02%	0.002%
86	10.585	2950	2953	2956	rVB4	850	482	0.02%	0.003%
87	10.684	2982	2984	2988	rBV	392	323	0.01%	0.002%
88	10.710	2988	2992	2997	rVB4	864	909	0.04%	0.005%
89	10.736	2997	3000	3004	rBV2	647	680	0.03%	0.004%
90	10.852	3033	3036	3040	rVB3	508	397	0.02%	0.002%
91	10.874	3040	3043	3046	rBV2	668	563	0.02%	0.003%
92	11.125	3118	3121	3123	rBV2	468	307	0.01%	0.002%
93	11.186	3136	3140	3146	rBV2	531	687	0.03%	0.004%
94	11.263	3160	3164	3166	rBV	497	372	0.02%	0.002%
95	11.376	3196	3199	3202	rBV2	394	330	0.01%	0.002%
96	11.466	3214	3227	3249	rBV	934713	1492739	60.38%	8.060%
97	11.842	3331	3344	3368	rBV	982800	1610080	65.12%	8.694%
98	12.353	3501	3503	3505	rBV2	481	281	0.01%	0.002%
99	12.752	3623	3627	3630	rBV4	604	527	0.02%	0.003%
100	12.887	3665	3669	3674	rBV5	563	644	0.03%	0.003%

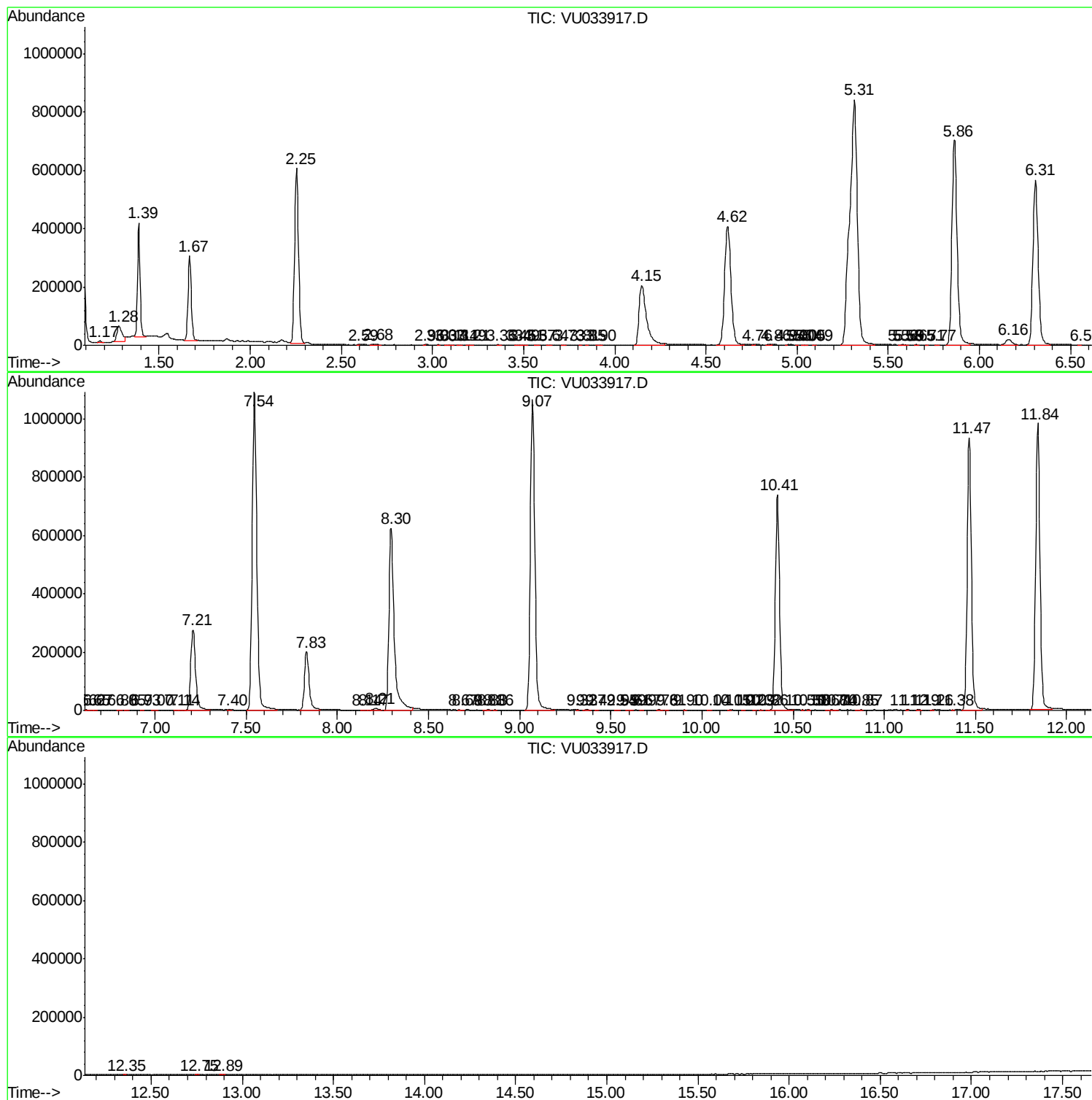
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
Quant Title : VOC Analysis

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



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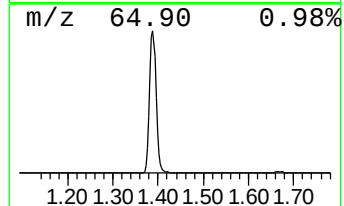
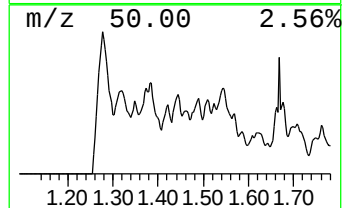
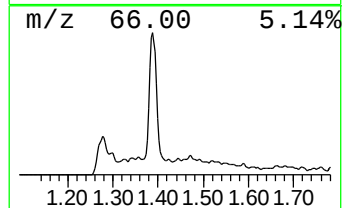
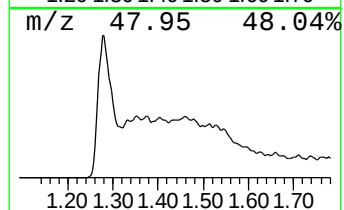
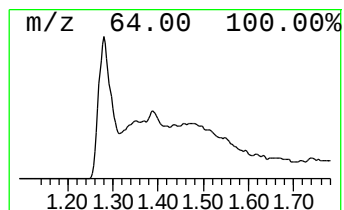
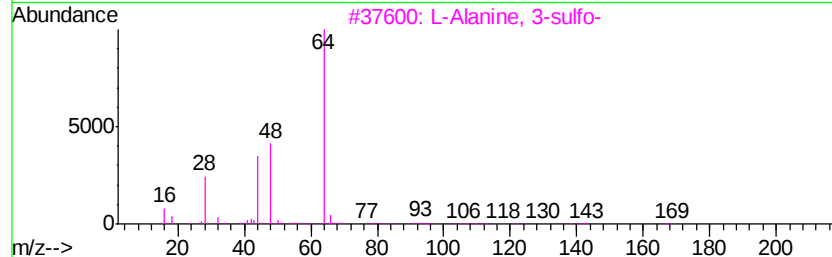
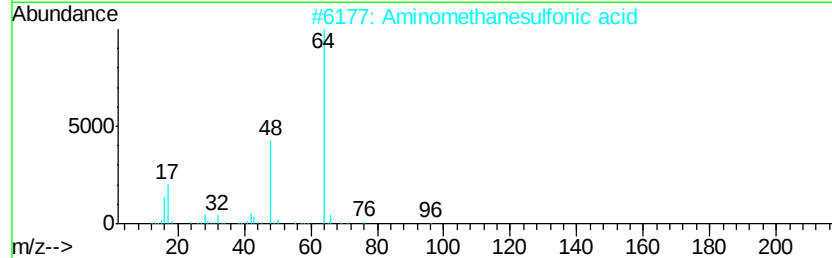
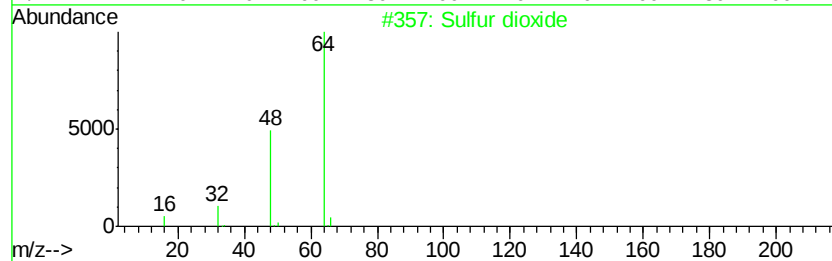
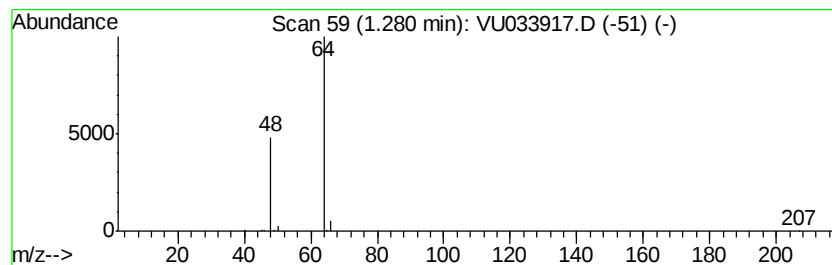
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
Quant Title : VOC Analysis

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.
1.28	3.79 ug/L	105461	1,4-Difluorobenzene	5.86
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		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		Sulfur dioxide	64 O2S	007446-09-5 5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.28	3.8	ug/L	105461	1	5.86	1390590	50.0