

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080919\
 Data File : VU033714.D
 Acq On : 10 Aug 2019 03:31
 Operator : JC/SP
 Sample : K4289-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B28

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\SOMULM080919WMA.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	1.338	67	77	80	rBV2	79567	146583	11.14%	1.355%
2	1.392	88	94	107	rVB2	248757	277540	21.10%	2.565%
3	1.669	174	180	198	rVB	160417	201540	15.32%	1.863%
4	2.257	353	363	377	rVB	269225	408435	31.05%	3.775%
5	2.466	421	428	433	rBV5	1417	1999	0.15%	0.018%
6	2.965	575	583	596	rVB2	12131	23322	1.77%	0.216%
7	3.559	765	768	773	rBV	174	153	0.01%	0.001%
8	3.646	791	795	797	rVB	264	177	0.01%	0.002%
9	3.698	807	811	813	rBV2	337	229	0.02%	0.002%
10	3.746	823	826	831	rVB2	179	160	0.01%	0.001%
11	3.775	831	835	838	rBV	214	182	0.01%	0.002%
12	3.923	874	881	886	rBV	223	279	0.02%	0.003%
13	3.968	893	895	900	rVB2	245	135	0.01%	0.001%
14	4.010	900	908	911	rBV2	184	246	0.02%	0.002%
15	4.074	923	928	935	rBV4	482	501	0.04%	0.005%
16	4.148	935	951	999	rBV	159277	502114	38.17%	4.640%
17	4.621	1080	1098	1122	rVV	224569	527206	40.08%	4.872%
18	4.842	1162	1167	1168	rBV2	336	219	0.02%	0.002%
19	4.852	1168	1170	1171	rVV	284	152	0.01%	0.001%
20	4.871	1171	1176	1183	rVB5	869	1103	0.08%	0.010%
21	4.968	1202	1206	1209	rVB3	692	465	0.04%	0.004%
22	5.064	1232	1236	1238	rBV2	168	135	0.01%	0.001%
23	5.315	1289	1314	1344	rBV2	440199	1315421	100.00%	12.156%
24	5.479	1362	1365	1372	rVB3	534	476	0.04%	0.004%
25	5.508	1372	1374	1376	rBV2	302	177	0.01%	0.002%
26	5.656	1418	1420	1425	rVB2	336	225	0.02%	0.002%
27	5.711	1436	1437	1443	rVV3	382	263	0.02%	0.002%
28	5.736	1443	1445	1448	rVV2	301	139	0.01%	0.001%
29	5.756	1448	1451	1454	rVB	280	176	0.01%	0.002%
30	5.807	1464	1467	1469	rBV3	184	156	0.01%	0.001%
31	5.865	1471	1485	1514	rBV	378389	753825	57.31%	6.966%
32	6.161	1567	1577	1586	rBV7	2974	5759	0.44%	0.053%
33	6.309	1608	1623	1650	rBV	298414	603232	45.86%	5.575%
34	6.428	1658	1660	1662	rBV2	257	183	0.01%	0.002%

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 Title : VOC Analysis

35	6.620	1719	1720	1724	rVB2	581	253	0.02%	0.002%
36	6.646	1724	1728	1731	rBV	324	362	0.03%	0.003%
37	6.797	1765	1775	1784	rBV3	2908	4664	0.35%	0.043%
38	6.858	1788	1794	1800	rBV2	513	760	0.06%	0.007%
39	6.945	1818	1821	1824	rBV2	276	163	0.01%	0.002%
40	7.122	1874	1876	1879	rBV2	234	131	0.01%	0.001%
41	7.209	1891	1903	1927	rBV	107831	196311	14.92%	1.814%
42	7.321	1936	1938	1939	rBV2	1100	551	0.04%	0.005%
43	7.482	1983	1988	1990	rVB2	306	206	0.02%	0.002%
44	7.546	1994	2008	2029	rBV	584489	1010369	76.81%	9.337%
45	7.833	2084	2097	2120	rBV	99566	177728	13.51%	1.642%
46	8.026	2155	2157	2161	rBV	412	268	0.02%	0.002%
47	8.045	2161	2163	2165	rVB2	442	197	0.01%	0.002%
48	8.064	2165	2169	2171	rBV2	244	202	0.02%	0.002%
49	8.138	2189	2192	2194	rBV	215	164	0.01%	0.002%
50	8.206	2211	2213	2219	rVB4	494	386	0.03%	0.004%
51	8.292	2226	2240	2274	rBV	547766	946178	71.93%	8.744%
52	8.681	2355	2361	2365	rVB3	455	516	0.04%	0.005%
53	8.710	2368	2370	2372	rBV	295	200	0.02%	0.002%
54	8.749	2378	2382	2383	rBV2	514	251	0.02%	0.002%
55	8.820	2401	2404	2407	rVV3	353	242	0.02%	0.002%
56	8.868	2416	2419	2423	rVB2	323	229	0.02%	0.002%
57	9.071	2470	2482	2506	rBV	580573	946155	71.93%	8.744%
58	9.235	2531	2533	2539	rVB3	586	460	0.03%	0.004%
59	9.289	2547	2550	2553	rVB3	351	202	0.02%	0.002%
60	9.321	2557	2560	2563	rBV	414	357	0.03%	0.003%
61	9.357	2567	2571	2574	rBV2	421	298	0.02%	0.003%
62	9.395	2580	2583	2589	rVB2	237	181	0.01%	0.002%
63	9.427	2590	2593	2595	rBV3	301	134	0.01%	0.001%
64	9.440	2595	2597	2600	rBV	221	148	0.01%	0.001%
65	9.492	2608	2613	2615	rBV2	309	265	0.02%	0.002%
66	9.540	2623	2628	2629	rBV2	403	273	0.02%	0.003%
67	9.553	2629	2632	2637	rVV2	234	212	0.02%	0.002%
68	9.588	2639	2643	2646	rVV3	288	244	0.02%	0.002%
69	9.624	2650	2654	2658	rVB3	236	203	0.02%	0.002%
70	9.665	2664	2667	2671	rBV3	338	200	0.02%	0.002%
71	9.755	2692	2695	2697	rBV3	347	199	0.02%	0.002%

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 Title : VOC Analysis

72	9.826	2714	2717	2719	rBV2	265	209	0.02%	0.002%
73	9.932	2743	2750	2751	rBV2	183	215	0.02%	0.002%
74	9.945	2751	2754	2759	rVB2	335	299	0.02%	0.003%
75	9.987	2763	2767	2769	rBV2	467	317	0.02%	0.003%
76	10.099	2799	2802	2805	rBV2	279	221	0.02%	0.002%
77	10.151	2816	2818	2822	rVB2	255	201	0.02%	0.002%
78	10.283	2854	2859	2861	rBV	351	316	0.02%	0.003%
79	10.305	2864	2866	2871	rVB2	266	218	0.02%	0.002%
80	10.415	2887	2900	2921	rBV	493130	774273	58.86%	7.155%
81	10.550	2940	2942	2946	rBV	223	141	0.01%	0.001%
82	10.694	2984	2987	2990	rBV4	299	201	0.02%	0.002%
83	10.746	3000	3003	3005	rBV	327	209	0.02%	0.002%
84	10.791	3011	3017	3020	rBV2	338	332	0.03%	0.003%
85	10.887	3041	3047	3050	rVB3	476	495	0.04%	0.005%
86	10.903	3050	3052	3054	rBV	230	148	0.01%	0.001%
87	10.987	3069	3078	3090	rBV4	1954	3201	0.24%	0.030%
88	11.093	3108	3111	3114	rVB2	305	174	0.01%	0.002%
89	11.135	3121	3124	3132	rVB4	605	715	0.05%	0.007%
90	11.225	3149	3152	3155	rBV3	211	174	0.01%	0.002%
91	11.389	3200	3203	3205	rBV2	364	272	0.02%	0.003%
92	11.466	3215	3227	3246	rBV	596816	940330	71.49%	8.690%
93	11.762	3317	3319	3325	rVB2	266	149	0.01%	0.001%
94	11.797	3327	3330	3331	rBV2	287	165	0.01%	0.002%
95	11.842	3331	3344	3374	rBV	639943	1032636	78.50%	9.543%
96	12.713	3612	3615	3618	rBV3	429	293	0.02%	0.003%
97	12.749	3624	3626	3631	rVB3	384	262	0.02%	0.002%
98	13.447	3841	3843	3846	rBV2	405	281	0.02%	0.003%
99	13.527	3865	3868	3872	rBV3	512	350	0.03%	0.003%
100	14.781	4254	4258	4264	rBV6	840	1156	0.09%	0.011%

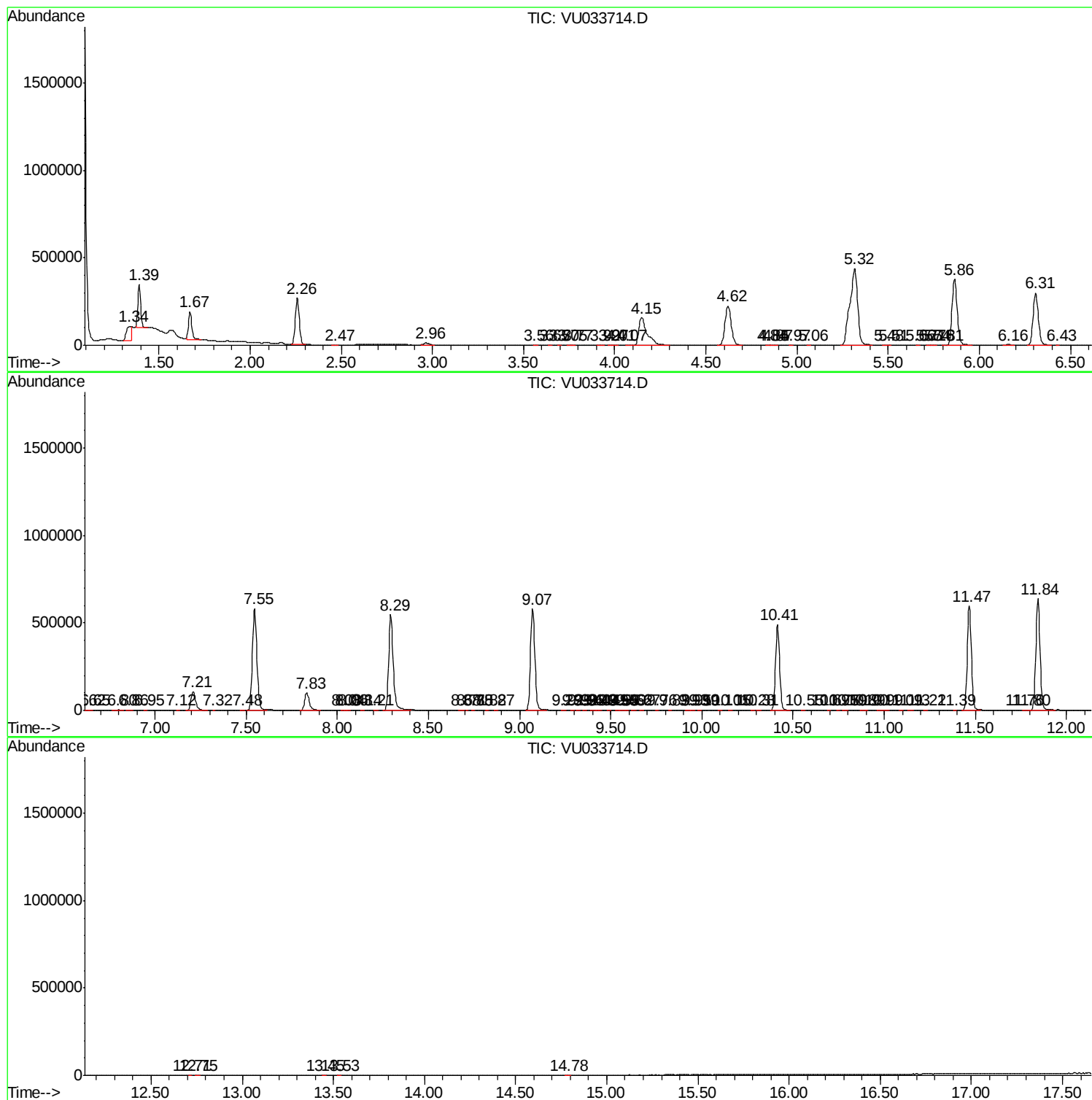
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis

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



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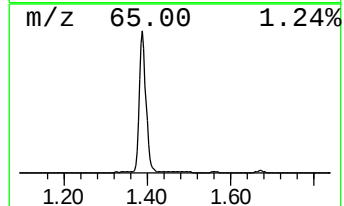
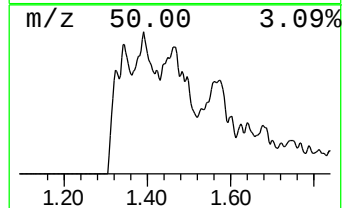
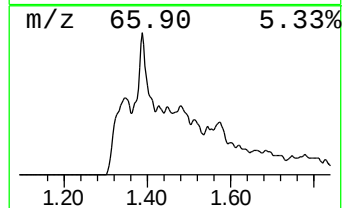
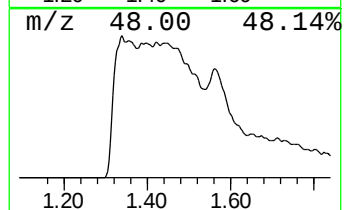
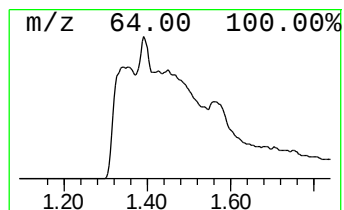
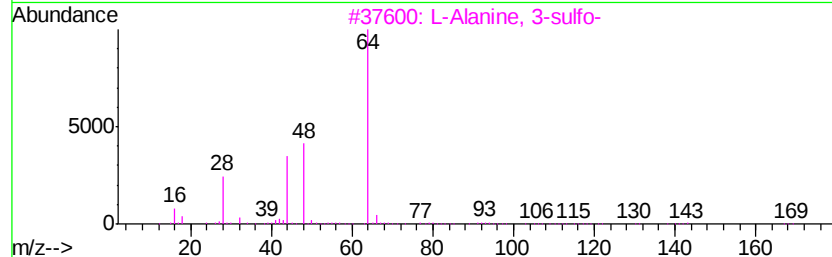
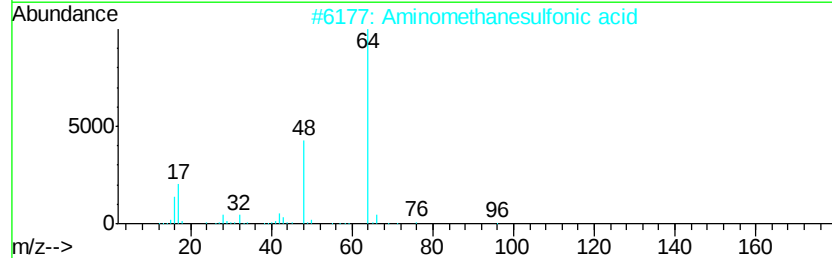
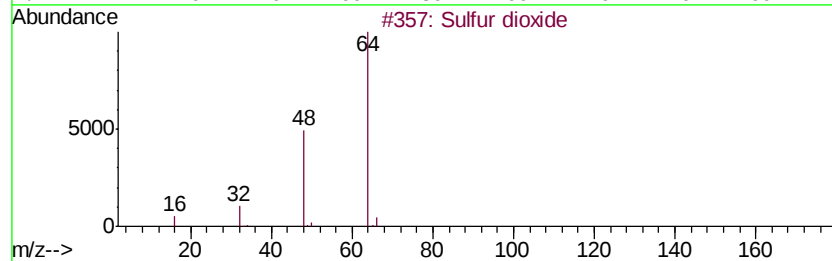
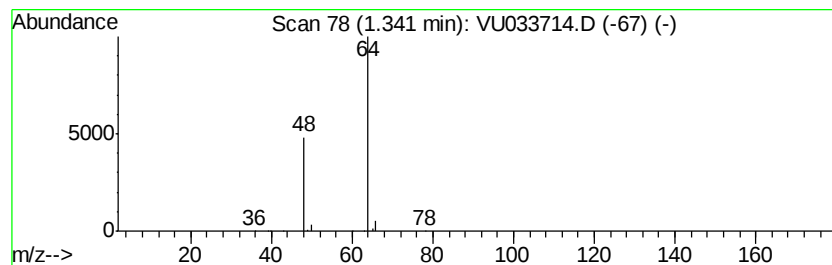
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis

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.
1.34	9.72 ug/L	146583	1,4-Difluorobenzene	5.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	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		Sulfur dioxide	64 02S	007446-09-5 5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.34	9.7	ug/L	146583	1	5.86	753825	50.0