

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100319\
 Data File : VU034922.D
 Acq On : 03 Oct 2019 18:30
 Operator : JC/SP
 Sample : K5058-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

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\SOMULM100319WMA.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	1.177	24	27	36	rVB4	3793	4125	0.24%	0.032%
2	1.283	53	60	77	rBV	24454	65543	3.87%	0.508%
3	1.395	88	95	107	rBV	233834	250799	14.81%	1.945%
4	1.672	174	181	198	rVB	182811	233856	13.81%	1.814%
5	2.260	353	364	376	rVB	369932	560878	33.12%	4.350%
6	2.514	440	443	447	rVB3	784	392	0.02%	0.003%
7	2.534	447	449	452	rBV	492	270	0.02%	0.002%
8	2.598	465	469	474	rBV3	643	913	0.05%	0.007%
9	2.633	478	480	485	rVV4	734	686	0.04%	0.005%
10	2.685	489	496	506	rVB5	2052	3590	0.21%	0.028%
11	2.820	525	538	554	rBV2	12732	26192	1.55%	0.203%
12	2.942	568	576	578	rBV3	348	453	0.03%	0.004%
13	2.971	582	585	593	rVB3	494	480	0.03%	0.004%
14	3.106	624	627	633	rVB2	236	191	0.01%	0.001%
15	3.135	633	636	639	rBV2	306	210	0.01%	0.002%
16	3.251	669	672	677	rVB2	242	222	0.01%	0.002%
17	3.283	677	682	686	rBV2	225	254	0.02%	0.002%
18	3.366	703	708	709	rBV	334	254	0.02%	0.002%
19	3.456	732	736	741	rBV	205	241	0.01%	0.002%
20	3.707	805	814	822	rBV2	393	816	0.05%	0.006%
21	3.762	828	831	837	rVB2	315	291	0.02%	0.002%
22	3.871	860	865	872	rVB	304	277	0.02%	0.002%
23	3.907	872	876	880	rVB2	295	265	0.02%	0.002%
24	3.939	880	886	888	rBV2	235	241	0.01%	0.002%
25	4.048	914	920	921	rBV	224	203	0.01%	0.002%
26	4.151	940	952	1002	rBV	143813	413647	24.43%	3.208%
27	4.624	1082	1099	1132	rBV	270866	649807	38.38%	5.040%
28	4.862	1165	1173	1176	rBV5	960	1392	0.08%	0.011%
29	4.987	1207	1212	1215	rBV4	393	361	0.02%	0.003%
30	5.026	1221	1224	1229	rVB3	782	582	0.03%	0.005%
31	5.051	1229	1232	1235	rBV3	356	251	0.01%	0.002%
32	5.067	1235	1237	1242	rVV4	306	266	0.02%	0.002%
33	5.119	1250	1253	1257	rVB4	358	260	0.02%	0.002%
34	5.141	1257	1260	1264	rVB3	418	347	0.02%	0.003%

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 Title : VOC Analysis

35	5.315	1291	1314	1341	rBV2	577360	1693225	100.00%	13.133%
36	5.865	1466	1485	1511	rBV	503550	1007468	59.50%	7.814%
37	6.135	1567	1569	1572	rBV4	375	200	0.01%	0.002%
38	6.170	1572	1580	1582	rBV5	2055	2623	0.15%	0.020%
39	6.308	1607	1623	1648	rBV	377809	772357	45.61%	5.991%
40	6.595	1710	1712	1718	rVB3	310	303	0.02%	0.002%
41	6.646	1725	1728	1731	rVV3	278	187	0.01%	0.001%
42	6.694	1740	1743	1746	rVB2	402	224	0.01%	0.002%
43	6.720	1746	1751	1752	rBV	265	211	0.01%	0.002%
44	6.784	1766	1771	1777	rVB3	368	511	0.03%	0.004%
45	6.810	1777	1779	1781	rBV	423	196	0.01%	0.002%
46	6.852	1788	1792	1794	rBV3	471	400	0.02%	0.003%
47	7.045	1851	1852	1857	rVB2	452	242	0.01%	0.002%
48	7.070	1857	1860	1865	rVB2	251	246	0.01%	0.002%
49	7.112	1870	1873	1877	rBV2	441	359	0.02%	0.003%
50	7.206	1890	1902	1931	rBV	201386	385000	22.74%	2.986%
51	7.463	1979	1982	1989	rVB4	1206	1575	0.09%	0.012%
52	7.492	1989	1991	1994	rBV2	422	293	0.02%	0.002%
53	7.543	1994	2007	2029	rBV	777931	1367842	80.78%	10.609%
54	7.829	2086	2096	2126	rBV	127999	246646	14.57%	1.913%
55	8.074	2169	2172	2178	rVB4	508	474	0.03%	0.004%
56	8.141	2190	2193	2195	rBV2	518	344	0.02%	0.003%
57	8.160	2195	2199	2206	rVV3	949	1142	0.07%	0.009%
58	8.209	2210	2214	2215	rBV2	844	560	0.03%	0.004%
59	8.247	2223	2226	2228	rBV2	360	240	0.01%	0.002%
60	8.292	2228	2240	2295	rVV	406935	879936	51.97%	6.825%
61	8.591	2332	2333	2337	rVB	476	222	0.01%	0.002%
62	8.614	2337	2340	2342	rBV	653	462	0.03%	0.004%
63	8.627	2342	2344	2348	rVV4	614	471	0.03%	0.004%
64	8.707	2365	2369	2372	rBV3	686	620	0.04%	0.005%
65	8.874	2419	2421	2425	rVB2	434	241	0.01%	0.002%
66	8.900	2425	2429	2435	rBV3	331	357	0.02%	0.003%
67	8.932	2435	2439	2443	rVB2	341	256	0.02%	0.002%
68	9.013	2456	2464	2468	rVB2	464	634	0.04%	0.005%
69	9.067	2468	2481	2525	rBV	723611	1264750	74.69%	9.810%
70	9.360	2566	2572	2576	rBV2	713	976	0.06%	0.008%
71	9.440	2593	2597	2599	rBV	241	197	0.01%	0.002%

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72	9.504	2613	2617	2620	rBV2	224	191	0.01%	0.001%
73	9.543	2625	2629	2631	rBV2	382	261	0.02%	0.002%
74	9.585	2637	2642	2646	rVB2	516	415	0.02%	0.003%
75	9.636	2652	2658	2659	rBV	422	266	0.02%	0.002%
76	9.688	2669	2674	2677	rBV3	347	323	0.02%	0.003%
77	9.765	2693	2698	2699	rVV2	486	425	0.03%	0.003%
78	9.858	2723	2727	2731	rBV2	221	206	0.01%	0.002%
79	9.913	2742	2744	2748	rVB2	346	205	0.01%	0.002%
80	10.144	2811	2816	2817	rBV	391	274	0.02%	0.002%
81	10.209	2833	2836	2840	rBV2	438	380	0.02%	0.003%
82	10.408	2886	2898	2922	rBV	503617	839673	49.59%	6.513%
83	10.594	2953	2956	2958	rBV2	422	289	0.02%	0.002%
84	10.685	2981	2984	2986	rBV	353	243	0.01%	0.002%
85	10.749	2996	3004	3006	rBV4	727	843	0.05%	0.007%
86	10.897	3047	3050	3055	rVB2	452	297	0.02%	0.002%
87	10.929	3057	3060	3063	rBV2	293	199	0.01%	0.002%
88	11.128	3116	3122	3124	rBV3	931	956	0.06%	0.007%
89	11.311	3177	3179	3183	rBV	267	220	0.01%	0.002%
90	11.347	3187	3190	3193	rBV2	283	251	0.01%	0.002%
91	11.405	3204	3208	3214	rVB5	773	788	0.05%	0.006%
92	11.463	3214	3226	3250	rBV	622881	1065325	62.92%	8.263%
93	11.836	3330	3342	3367	rBV	657734	1127442	66.59%	8.745%
94	12.215	3458	3460	3463	rVB2	540	254	0.02%	0.002%
95	12.360	3503	3505	3507	rBV2	433	233	0.01%	0.002%
96	12.475	3538	3541	3547	rBV4	596	557	0.03%	0.004%
97	12.569	3566	3570	3573	rBV4	511	494	0.03%	0.004%
98	12.803	3639	3643	3648	rBV3	494	420	0.02%	0.003%
99	12.881	3665	3667	3670	rVB2	493	267	0.02%	0.002%
100	13.565	3877	3880	3883	rBV2	602	484	0.03%	0.004%

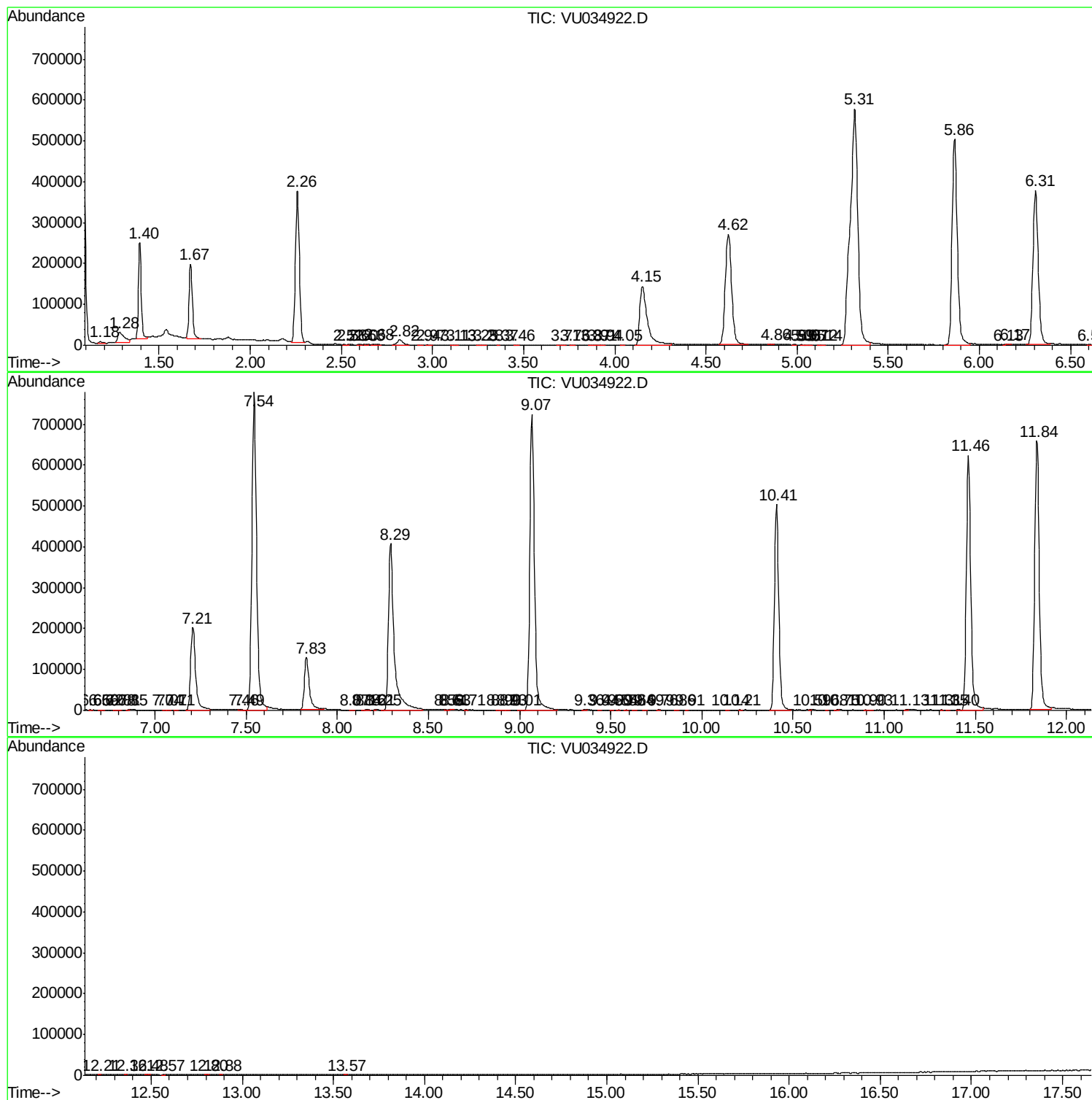
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis

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



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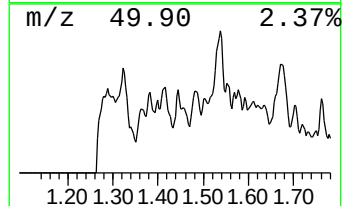
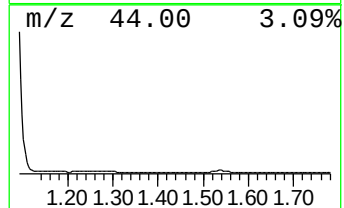
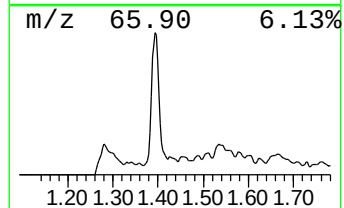
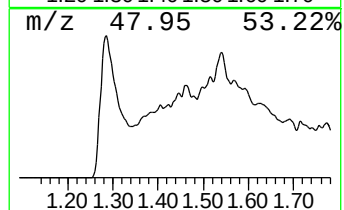
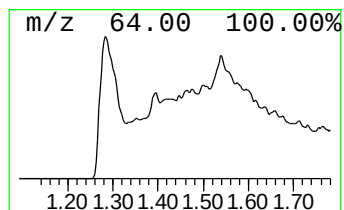
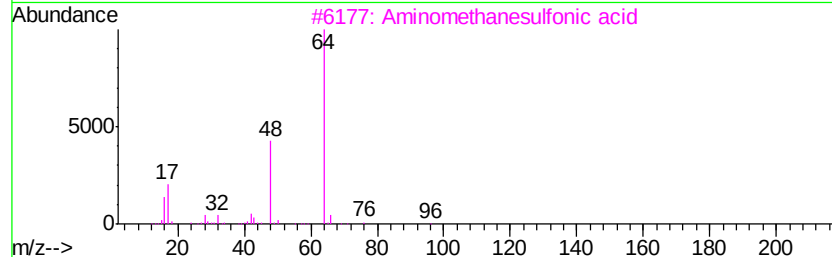
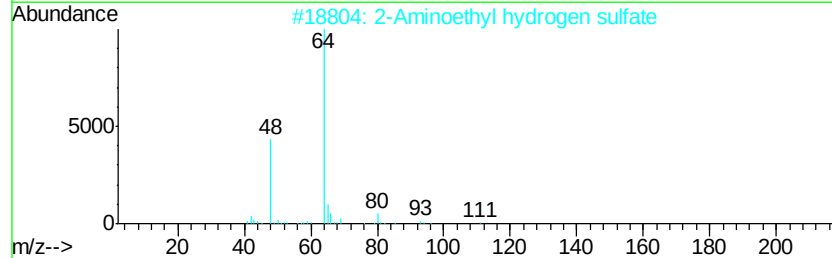
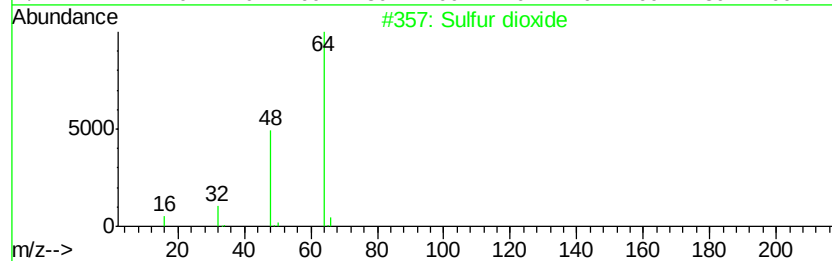
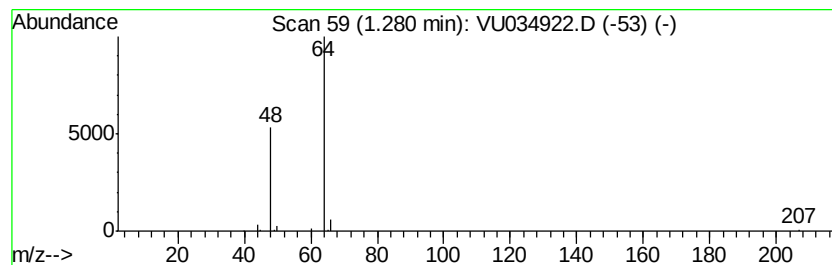
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis

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	3.25 ug/L	65543	1,4-Difluorobenzene	5.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 83
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
5		4,6-Diamino-5-pyrimidinyl hydrog...	206 C4H6N4O4S	071525-41-2 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.28	3.3	ug/L	65543	1	5.86	1007470	50.0