

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082219\
 Data File : VU033916.D
 Acq On : 22 Aug 2019 21:52
 Operator : JC/SP
 Sample : K4454-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B87

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	1.277	51	58	70	rBV	64419	127202	2.16%	0.461%
2	1.389	87	93	110	rVB	296292	300707	5.10%	1.089%
3	1.666	172	179	192	rVB	238901	293416	4.98%	1.062%
4	2.254	352	362	376	rVB	483587	727139	12.34%	2.633%
5	2.765	517	521	527	rBV4	452	497	0.01%	0.002%
6	2.961	570	582	601	rVB	33078	63805	1.08%	0.231%
7	3.039	601	606	609	rBV4	403	366	0.01%	0.001%
8	3.090	619	622	624	rBV	372	301	0.01%	0.001%
9	3.119	629	631	633	rVV	440	235	0.00%	0.001%
10	3.186	648	652	656	rVB3	664	548	0.01%	0.002%
11	3.212	656	660	662	rBV	271	233	0.00%	0.001%
12	3.241	667	669	676	rVB2	478	433	0.01%	0.002%
13	3.350	699	703	705	rBV3	437	383	0.01%	0.001%
14	3.437	728	730	734	rVB	473	253	0.00%	0.001%
15	3.492	744	747	750	rVV2	585	379	0.01%	0.001%
16	3.559	764	768	776	rBV2	455	531	0.01%	0.002%
17	3.675	800	804	805	rBV3	372	251	0.00%	0.001%
18	3.749	824	827	830	rVB2	335	187	0.00%	0.001%
19	3.768	830	833	840	rBV3	396	413	0.01%	0.001%
20	3.836	852	854	858	rBV3	413	269	0.00%	0.001%
21	3.897	869	873	876	rBV2	710	564	0.01%	0.002%
22	3.952	884	890	894	rBV3	283	392	0.01%	0.001%
23	4.019	909	911	916	rVB	363	240	0.00%	0.001%
24	4.196	936	966	1006	rBV2	1086566	3238556	54.95%	11.725%
25	4.620	1079	1098	1121	rBV	364255	872016	14.79%	3.157%
26	4.923	1188	1192	1195	rVB3	460	372	0.01%	0.001%
27	4.965	1201	1205	1208	rVV3	715	508	0.01%	0.002%
28	5.038	1223	1228	1233	rBV3	562	541	0.01%	0.002%
29	5.093	1242	1245	1248	rBV2	379	249	0.00%	0.001%
30	5.141	1256	1260	1265	rVB2	342	354	0.01%	0.001%
31	5.186	1272	1274	1281	rVB3	562	392	0.01%	0.001%
32	5.228	1281	1287	1290	rBV4	445	487	0.01%	0.002%
33	5.315	1290	1314	1355	rBV2	728276	2184072	37.06%	7.907%
34	5.601	1399	1403	1406	rBV4	515	404	0.01%	0.001%

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

35	5.649	1415	1418	1420	rBV2	661	428	0.01%	0.002%
36	5.694	1428	1432	1435	rBV4	407	427	0.01%	0.002%
37	5.723	1437	1441	1442	rBV2	308	242	0.00%	0.001%
38	5.862	1466	1484	1517	rBV	684895	1372982	23.29%	4.971%
39	6.164	1561	1578	1607	rBV	3072066	5894124	100.00%	21.339%
40	6.309	1610	1623	1645	rVB	505341	1018818	17.29%	3.688%
41	6.601	1709	1714	1718	rBV6	686	778	0.01%	0.003%
42	6.636	1722	1725	1727	rBV3	552	369	0.01%	0.001%
43	6.691	1739	1742	1745	rVB2	638	391	0.01%	0.001%
44	6.736	1745	1756	1760	rBV4	644	1063	0.02%	0.004%
45	6.852	1786	1792	1799	rBV6	1586	2629	0.04%	0.010%
46	6.919	1811	1813	1819	rVB3	376	245	0.00%	0.001%
47	6.961	1823	1826	1828	rBV2	532	297	0.01%	0.001%
48	6.977	1828	1831	1832	rBV	406	187	0.00%	0.001%
49	7.003	1836	1839	1843	rVB3	437	299	0.01%	0.001%
50	7.026	1843	1846	1851	rVB3	332	251	0.00%	0.001%
51	7.058	1853	1856	1858	rBV3	283	192	0.00%	0.001%
52	7.074	1859	1861	1864	rVB	349	211	0.00%	0.001%
53	7.109	1868	1872	1875	rBV	527	339	0.01%	0.001%
54	7.209	1889	1903	1931	rBV	242033	450819	7.65%	1.632%
55	7.472	1981	1985	1990	rVB3	659	554	0.01%	0.002%
56	7.546	1990	2008	2038	rBV	909584	1596669	27.09%	5.781%
57	7.829	2085	2096	2120	rBV	166040	302355	5.13%	1.095%
58	8.112	2183	2184	2187	rVB	570	257	0.00%	0.001%
59	8.132	2187	2190	2191	rBV	488	228	0.00%	0.001%
60	8.206	2199	2213	2230	rBV	1247260	2112430	35.84%	7.648%
61	8.292	2230	2240	2287	rVB	664787	1258936	21.36%	4.558%
62	8.543	2316	2318	2322	rBV4	688	401	0.01%	0.001%
63	8.614	2336	2340	2344	rBV4	662	591	0.01%	0.002%
64	8.636	2346	2347	2350	rVV2	603	360	0.01%	0.001%
65	8.662	2353	2355	2363	rVB5	660	602	0.01%	0.002%
66	8.823	2400	2405	2409	rBV5	1008	959	0.02%	0.003%
67	8.849	2410	2413	2415	rBV4	643	407	0.01%	0.001%
68	8.977	2449	2453	2457	rBV4	809	749	0.01%	0.003%
69	9.070	2468	2482	2523	rBV	1034845	1724089	29.25%	6.242%
70	9.350	2566	2569	2570	rBV3	379	214	0.00%	0.001%
71	9.370	2572	2575	2579	rVB3	594	479	0.01%	0.002%

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72	9.415	2586	2589	2593	rBV3	333	319	0.01%	0.001%
73	9.450	2598	2600	2603	rBV4	401	251	0.00%	0.001%
74	9.521	2618	2622	2624	rBV3	580	498	0.01%	0.002%
75	9.640	2655	2659	2663	rBV2	548	574	0.01%	0.002%
76	9.672	2665	2669	2672	rVV2	337	317	0.01%	0.001%
77	9.733	2686	2688	2690	rBV	346	196	0.00%	0.001%
78	9.781	2700	2703	2706	rVB3	613	380	0.01%	0.001%
79	9.823	2713	2716	2720	rBV2	534	415	0.01%	0.002%
80	9.858	2723	2727	2729	rBV2	464	420	0.01%	0.002%
81	9.903	2738	2741	2742	rBV2	394	234	0.00%	0.001%
82	9.971	2760	2762	2765	rVB2	538	311	0.01%	0.001%
83	9.987	2765	2767	2770	rBV3	352	210	0.00%	0.001%
84	10.119	2805	2808	2813	rBV3	490	386	0.01%	0.001%
85	10.144	2813	2816	2817	rBV2	589	330	0.01%	0.001%
86	10.173	2822	2825	2831	rVB2	581	601	0.01%	0.002%
87	10.324	2868	2872	2876	rBV3	419	418	0.01%	0.002%
88	10.353	2879	2881	2887	rVB3	758	551	0.01%	0.002%
89	10.414	2887	2900	2924	rBV	724458	1161336	19.70%	4.204%
90	10.726	2994	2997	2999	rBV2	368	240	0.00%	0.001%
91	10.871	3039	3042	3044	rBV2	485	332	0.01%	0.001%
92	11.058	3096	3100	3101	rBV2	399	291	0.00%	0.001%
93	11.218	3145	3150	3154	rBV2	414	518	0.01%	0.002%
94	11.270	3164	3166	3169	rVB2	391	191	0.00%	0.001%
95	11.379	3197	3200	3201	rBV2	667	394	0.01%	0.001%
96	11.405	3205	3208	3210	rBV3	760	375	0.01%	0.001%
97	11.466	3214	3227	3252	rBV	904581	1452312	24.64%	5.258%
98	11.842	3331	3344	3371	rBV	893366	1435877	24.36%	5.198%
99	12.305	3485	3488	3492	rBV3	711	656	0.01%	0.002%
100	12.955	3687	3690	3693	rBV2	689	583	0.01%	0.002%

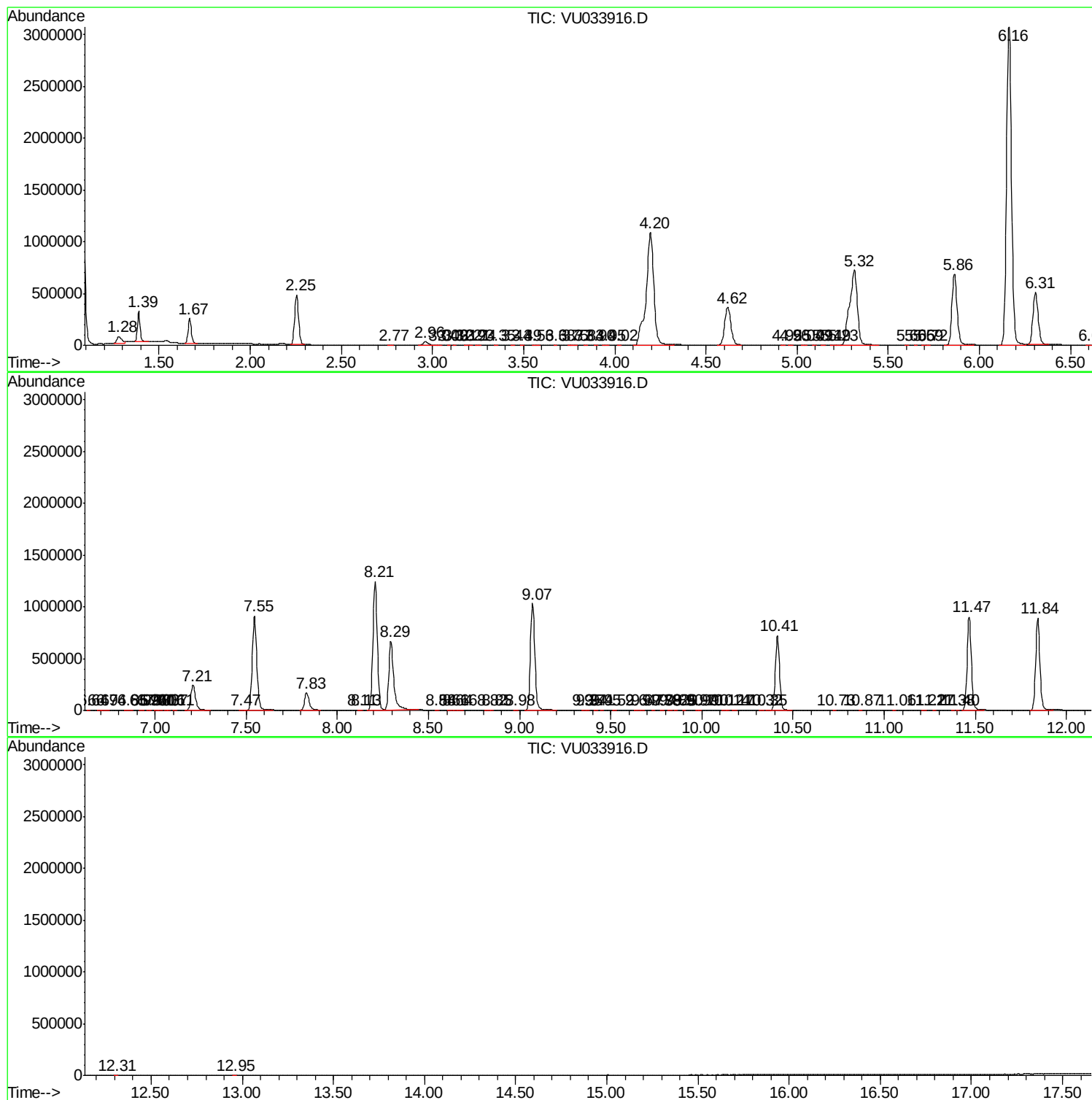
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
Quant Title : VOC Analysis

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



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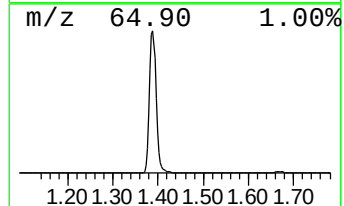
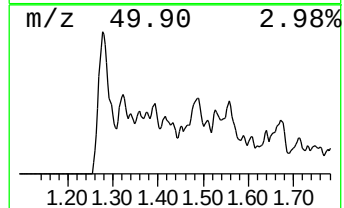
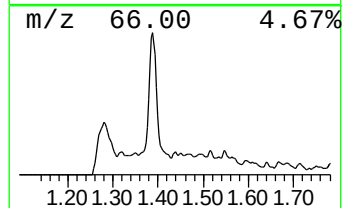
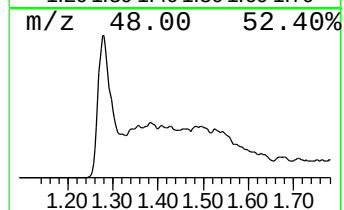
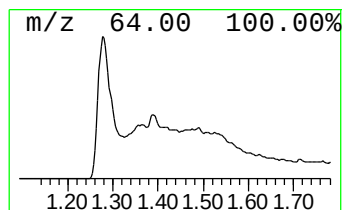
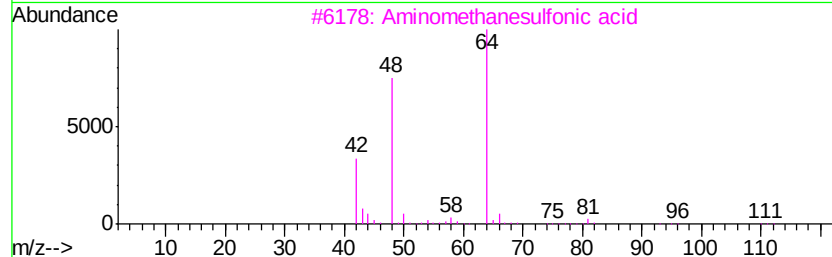
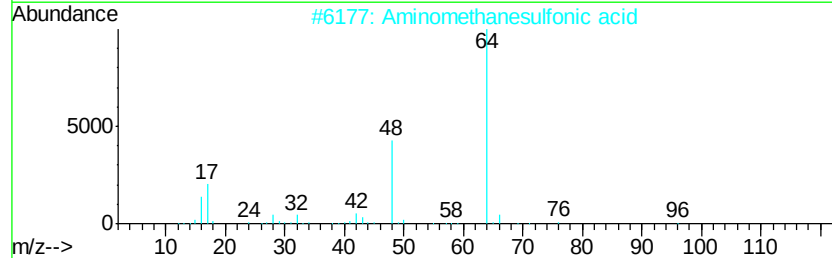
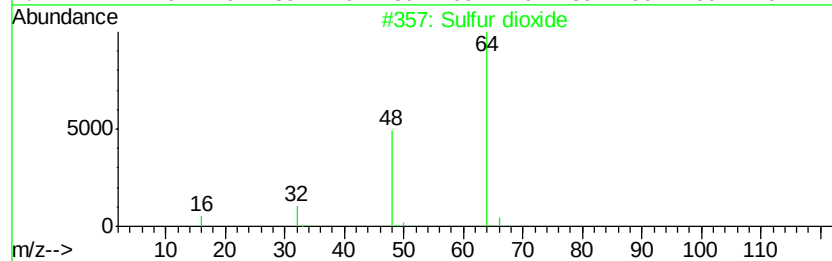
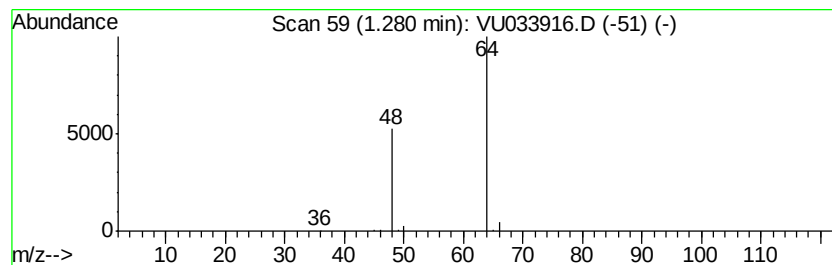
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
Quant Title : VOC Analysis

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	4.63 ug/L	127202	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		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 25
4		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.28	4.6	ug/L	127202	1	5.86	1372980	50.0