

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031319\
 Data File : VU029981.D
 Acq On : 11 Mar 2019 21:28
 Operator : JC/SP
 Sample : K1796-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5R6

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\SOMULM031319WMA.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	1.273	50	57	73	rBV	116746	172093	9.19%	1.126%
2	1.399	89	96	108	rBV	283513	306964	16.39%	2.008%
3	1.679	176	183	206	rVB	204919	272204	14.53%	1.781%
4	2.273	356	368	381	rBV	446854	685043	36.57%	4.481%
5	2.434	416	418	421	rBV2	534	344	0.02%	0.002%
6	2.479	424	432	442	rVB2	3818	6431	0.34%	0.042%
7	2.563	451	458	462	rVB3	715	798	0.04%	0.005%
8	2.588	462	466	471	rBV2	545	529	0.03%	0.003%
9	2.656	483	487	490	rBV3	583	478	0.03%	0.003%
10	2.695	495	499	507	rVB5	1368	2033	0.11%	0.013%
11	2.730	507	510	512	rBV	615	455	0.02%	0.003%
12	2.833	526	542	545	rBV7	2695	4933	0.26%	0.032%
13	2.939	569	575	578	rVB2	506	570	0.03%	0.004%
14	2.978	581	587	588	rBV2	1357	1175	0.06%	0.008%
15	3.203	656	657	666	rVB2	682	636	0.03%	0.004%
16	3.289	679	684	686	rBV2	385	328	0.02%	0.002%
17	3.389	713	715	720	rVB2	652	438	0.02%	0.003%
18	3.441	727	731	733	rBV2	366	319	0.02%	0.002%
19	3.563	763	769	772	rBV2	525	528	0.03%	0.003%
20	3.846	852	857	861	rVB2	358	384	0.02%	0.003%
21	3.910	873	877	879	rBV2	508	368	0.02%	0.002%
22	3.926	879	882	887	rVB	526	459	0.02%	0.003%
23	3.984	894	900	903	rBV2	483	455	0.02%	0.003%
24	4.000	903	905	909	rVB	509	316	0.02%	0.002%
25	4.032	912	915	922	rBV2	655	812	0.04%	0.005%
26	4.096	931	935	942	rVB2	558	568	0.03%	0.004%
27	4.174	945	959	988	rBV	169857	445922	23.81%	2.917%
28	4.553	1073	1077	1078	rBV	493	328	0.02%	0.002%
29	4.646	1089	1106	1133	rBV	307671	735119	39.25%	4.809%
30	4.884	1173	1180	1181	rBV4	1292	1297	0.07%	0.008%
31	5.064	1233	1236	1241	rVB4	756	573	0.03%	0.004%
32	5.167	1264	1268	1271	rBV2	488	369	0.02%	0.002%
33	5.186	1271	1274	1278	rVB2	502	360	0.02%	0.002%
34	5.338	1297	1321	1358	rBV2	645646	1873091	100.00%	12.252%

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 Title : VOC Analysis

35	5.801	1462	1465	1468	rBV3	481	384	0.02%	0.003%
36	5.884	1477	1491	1528	rBV	578366	1168327	62.37%	7.642%
37	6.161	1574	1577	1580	rVB2	642	401	0.02%	0.003%
38	6.193	1580	1587	1597	rBV6	1922	3132	0.17%	0.020%
39	6.328	1615	1629	1649	rBV	401986	805035	42.98%	5.266%
40	6.617	1715	1719	1722	rBV2	818	579	0.03%	0.004%
41	6.743	1753	1758	1761	rBV	540	495	0.03%	0.003%
42	6.823	1780	1783	1787	rBV3	391	325	0.02%	0.002%
43	7.164	1886	1889	1896	rVB2	579	712	0.04%	0.005%
44	7.225	1896	1908	1935	rBV	233248	430114	22.96%	2.813%
45	7.466	1977	1983	1993	rVB5	2923	4681	0.25%	0.031%
46	7.563	1996	2013	2056	rBV	864348	1595759	85.19%	10.438%
47	7.846	2090	2101	2126	rBV	158212	285471	15.24%	1.867%
48	8.177	2189	2204	2215	rBV	63041	117831	6.29%	0.771%
49	8.309	2234	2245	2282	rVB	581089	1028862	54.93%	6.730%
50	8.614	2338	2340	2345	rVB2	512	365	0.02%	0.002%
51	8.823	2402	2405	2407	rBV	422	323	0.02%	0.002%
52	8.993	2456	2458	2461	rVB	685	339	0.02%	0.002%
53	9.087	2472	2487	2514	rBV	837324	1426815	76.17%	9.333%
54	9.353	2567	2570	2571	rBV	678	360	0.02%	0.002%
55	9.379	2571	2578	2588	rVV3	2209	3295	0.18%	0.022%
56	9.495	2611	2614	2617	rVV3	486	355	0.02%	0.002%
57	9.537	2624	2627	2631	rVB2	611	454	0.02%	0.003%
58	9.678	2668	2671	2674	rBV2	339	316	0.02%	0.002%
59	9.800	2695	2709	2715	rBV6	3265	7304	0.39%	0.048%
60	9.855	2724	2726	2729	rBV2	526	390	0.02%	0.003%
61	9.932	2747	2750	2753	rVV2	646	408	0.02%	0.003%
62	9.955	2753	2757	2761	rVV3	477	469	0.03%	0.003%
63	9.993	2766	2769	2778	rVB5	1167	1694	0.09%	0.011%
64	10.045	2778	2785	2789	rBV5	1234	1634	0.09%	0.011%
65	10.112	2801	2806	2811	rBV2	658	554	0.03%	0.004%
66	10.161	2816	2821	2829	rBV3	2011	2831	0.15%	0.019%
67	10.228	2839	2842	2845	rBV2	632	434	0.02%	0.003%
68	10.305	2858	2866	2872	rBV2	676	907	0.05%	0.006%
69	10.427	2891	2904	2930	rBV	606636	974244	52.01%	6.373%
70	10.559	2943	2945	2949	rVB2	608	339	0.02%	0.002%
71	10.604	2949	2959	2971	rBV2	17418	29786	1.59%	0.195%

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72	10.710	2989	2992	2995	rBV3	408	317	0.02%	0.002%
73	10.878	3038	3044	3050	rVB4	1428	2067	0.11%	0.014%
74	10.955	3066	3068	3073	rVB2	508	469	0.03%	0.003%
75	10.996	3078	3081	3086	rBV2	475	364	0.02%	0.002%
76	11.029	3086	3091	3094	rBV3	505	504	0.03%	0.003%
77	11.386	3196	3202	3203	rBV2	494	478	0.03%	0.003%
78	11.421	3204	3213	3219	rVV3	6087	9259	0.49%	0.061%
79	11.479	3219	3231	3256	rVV	868214	1387019	74.05%	9.073%
80	11.752	3308	3316	3331	rBV5	5539	13226	0.71%	0.087%
81	11.858	3336	3349	3372	rBV	867203	1408443	75.19%	9.213%
82	12.183	3447	3450	3453	rBV	695	553	0.03%	0.004%
83	12.234	3463	3466	3469	rBV2	598	350	0.02%	0.002%
84	12.476	3532	3541	3551	rVB3	3496	5954	0.32%	0.039%
85	12.517	3551	3554	3558	rBV3	577	444	0.02%	0.003%
86	12.604	3577	3581	3584	rVB2	933	587	0.03%	0.004%
87	12.623	3584	3587	3590	rBV3	731	323	0.02%	0.002%
88	12.652	3590	3596	3602	rVB6	998	1317	0.07%	0.009%
89	12.685	3602	3606	3610	rBV3	671	614	0.03%	0.004%
90	12.749	3624	3626	3629	rVB	625	319	0.02%	0.002%
91	12.890	3661	3670	3679	rBV4	6374	10777	0.58%	0.070%
92	13.090	3729	3732	3735	rBV2	691	481	0.03%	0.003%
93	13.189	3760	3763	3767	rBV2	491	419	0.02%	0.003%
94	13.353	3811	3814	3818	rBV	764	561	0.03%	0.004%
95	13.508	3854	3862	3880	rBV4	6134	14283	0.76%	0.093%
96	13.758	3933	3940	3946	rBV4	2901	4194	0.22%	0.027%
97	13.996	4006	4014	4021	rBV7	4657	7984	0.43%	0.052%
98	15.061	4340	4345	4351	rBV5	1385	1602	0.09%	0.010%
99	15.093	4351	4355	4357	rBV3	860	783	0.04%	0.005%
100	15.450	4462	4466	4474	rBV5	999	1473	0.08%	0.010%

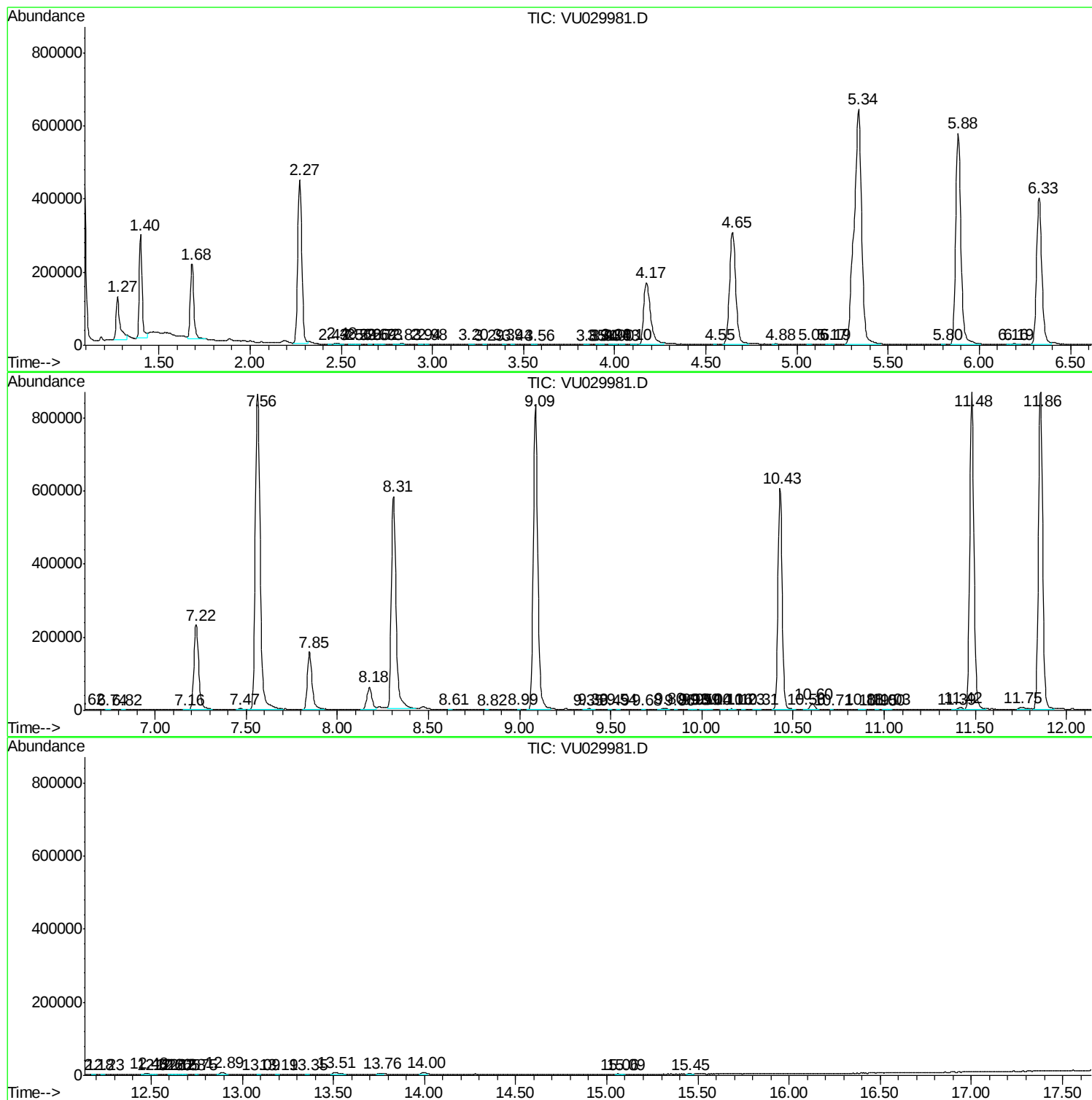
Sum of corrected areas: 15287608

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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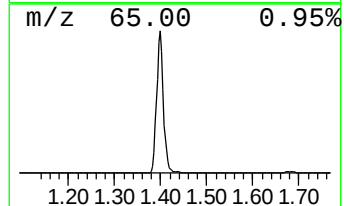
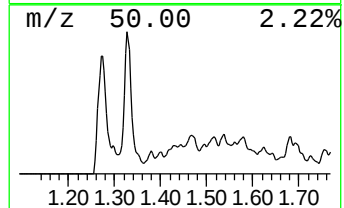
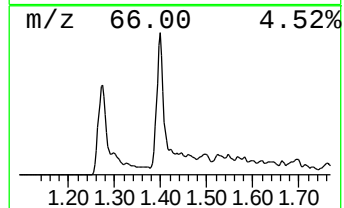
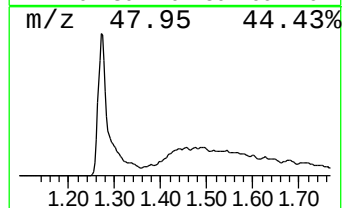
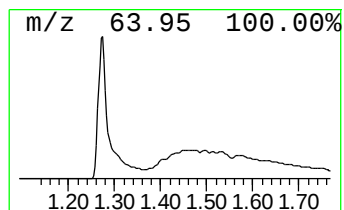
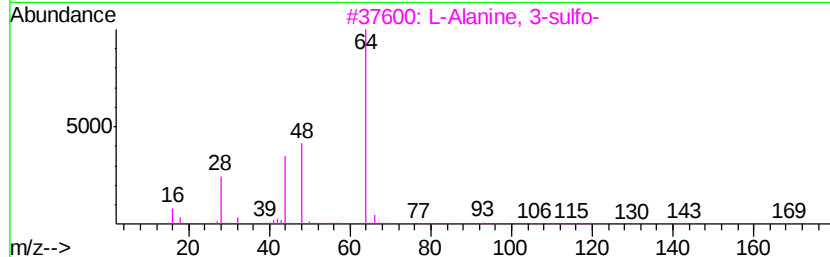
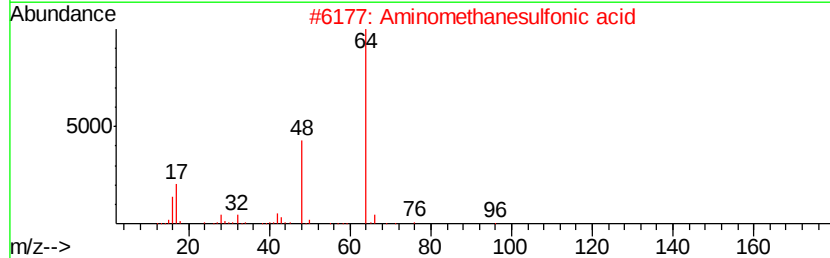
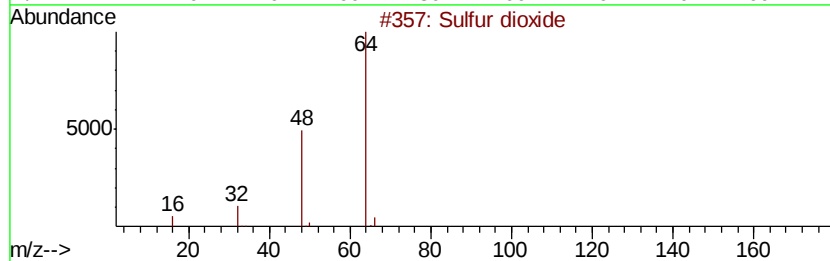
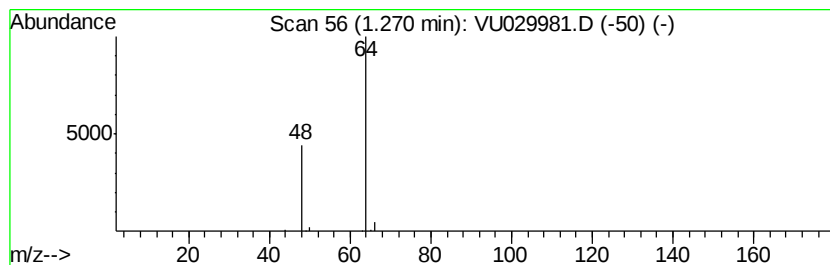
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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.
1.27	7.36 ug/L	172093	1,4-Difluorobenzene	5.88
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	1.27	7.4	ug/L	172093	1	5.88	1168330	50.0