

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
 Data File : VV009765.D
 Acq On : 18 Mar 2019 17:48
 Operator : SY/MD
 Sample : K1967-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09B7

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_V\METHOD\SOMVLM031719WMA.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	1.206	30	36	48	rBV	15061	28192	5.77%	0.734%
2	1.319	66	71	88	rVB	70202	69579	14.25%	1.811%
3	1.560	141	146	158	rVB	54412	67359	13.80%	1.753%
4	2.123	313	321	336	rVB	136445	193358	39.60%	5.033%
5	2.621	472	476	480	rBV	867	846	0.17%	0.022%
6	2.682	492	495	501	rBV2	732	648	0.13%	0.017%
7	2.962	577	582	588	rBV2	1039	1557	0.32%	0.041%
8	2.991	588	591	593	rVV2	483	285	0.06%	0.007%
9	3.100	621	625	629	rBV	772	790	0.16%	0.021%
10	3.241	662	669	670	rBV2	875	1080	0.22%	0.028%
11	3.296	683	686	690	rBV	849	765	0.16%	0.020%
12	3.357	700	705	713	rVB	869	988	0.20%	0.026%
13	3.460	734	737	740	rBV	486	433	0.09%	0.011%
14	3.563	764	769	772	rBV	589	591	0.12%	0.015%
15	3.849	854	858	863	rBV	878	960	0.20%	0.025%
16	3.875	864	866	870	rBV2	563	392	0.08%	0.010%
17	3.933	872	884	907	rVV	36159	90646	18.57%	2.359%
18	4.399	1015	1029	1053	rBV	79874	192315	39.39%	5.006%
19	4.663	1107	1111	1113	rBV2	820	688	0.14%	0.018%
20	5.097	1229	1246	1265	rBV3	194901	488235	100.00%	12.708%
21	5.476	1361	1364	1365	rBV	394	197	0.04%	0.005%
22	5.663	1409	1422	1441	rBV	149742	306552	62.79%	7.979%
23	6.119	1551	1564	1579	rBV	107477	217115	44.47%	5.651%
24	6.396	1645	1650	1655	rBV	539	681	0.14%	0.018%
25	6.563	1700	1702	1709	rBV	553	458	0.09%	0.012%
26	6.749	1755	1760	1761	rBV	651	556	0.11%	0.014%
27	6.849	1786	1791	1792	rBV	793	632	0.13%	0.016%
28	6.968	1825	1828	1834	rBV	522	476	0.10%	0.012%
29	7.029	1834	1847	1868	rBV2	63795	113235	23.19%	2.947%
30	7.167	1888	1890	1891	rBV	536	169	0.03%	0.004%
31	7.264	1918	1920	1924	rBV	436	295	0.06%	0.008%
32	7.360	1938	1950	1970	rBV	231254	417124	85.44%	10.857%
33	7.663	2035	2044	2064	rVB	41410	71359	14.62%	1.857%
34	7.926	2122	2126	2128	rBV	737	591	0.12%	0.015%

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 Title : VOC Analysis

35	7.955	2132	2135	2137	rBV	670	439	0.09%	0.011%
36	8.019	2150	2155	2158	rBV2	753	684	0.14%	0.018%
37	8.135	2179	2191	2227	rBV	106574	227874	46.67%	5.931%
38	8.582	2327	2330	2331	rBV	376	224	0.05%	0.006%
39	8.897	2416	2428	2453	rBV	228757	402974	82.54%	10.489%
40	9.225	2527	2530	2533	rBV2	712	490	0.10%	0.013%
41	9.367	2569	2574	2577	rBV	881	736	0.15%	0.019%
42	9.560	2630	2634	2641	rBV	869	928	0.19%	0.024%
43	9.894	2735	2738	2740	rBV	464	298	0.06%	0.008%
44	10.264	2842	2853	2871	rVB	154691	248966	50.99%	6.480%
45	10.351	2877	2880	2882	rBV	520	338	0.07%	0.009%
46	10.399	2892	2895	2898	rBV2	533	462	0.09%	0.012%
47	10.444	2905	2909	2911	rBV	733	637	0.13%	0.017%
48	10.524	2929	2934	2936	rBV2	634	588	0.12%	0.015%
49	10.791	3015	3017	3021	rVB	910	582	0.12%	0.015%
50	10.814	3021	3024	3025	rBV	279	172	0.04%	0.004%
51	10.997	3079	3081	3084	rBV	440	243	0.05%	0.006%
52	11.039	3090	3094	3097	rBV2	595	408	0.08%	0.011%
53	11.058	3097	3100	3103	rBV	558	438	0.09%	0.011%
54	11.174	3130	3136	3140	rBV2	795	1049	0.21%	0.027%
55	11.299	3164	3175	3196	rBV	179843	327699	67.12%	8.530%
56	11.415	3209	3211	3217	rBV	515	512	0.10%	0.013%
57	11.675	3280	3292	3311	rVB	194826	335681	68.75%	8.737%
58	11.926	3367	3370	3372	rBV	751	521	0.11%	0.014%
59	12.196	3451	3454	3462	rVB	697	720	0.15%	0.019%
60	12.267	3472	3476	3479	rBV2	731	701	0.14%	0.018%
61	12.678	3600	3604	3605	rBV	727	468	0.10%	0.012%
62	13.010	3702	3707	3710	rBV2	941	902	0.18%	0.023%
63	13.312	3793	3801	3812	rVB4	9785	15012	3.07%	0.391%
64	13.849	3965	3968	3971	rBV	716	568	0.12%	0.015%
65	14.129	4052	4055	4056	rBV	674	415	0.09%	0.011%
66	14.707	4232	4235	4238	rBV	737	464	0.10%	0.012%
67	14.968	4313	4316	4319	rBV	874	575	0.12%	0.015%

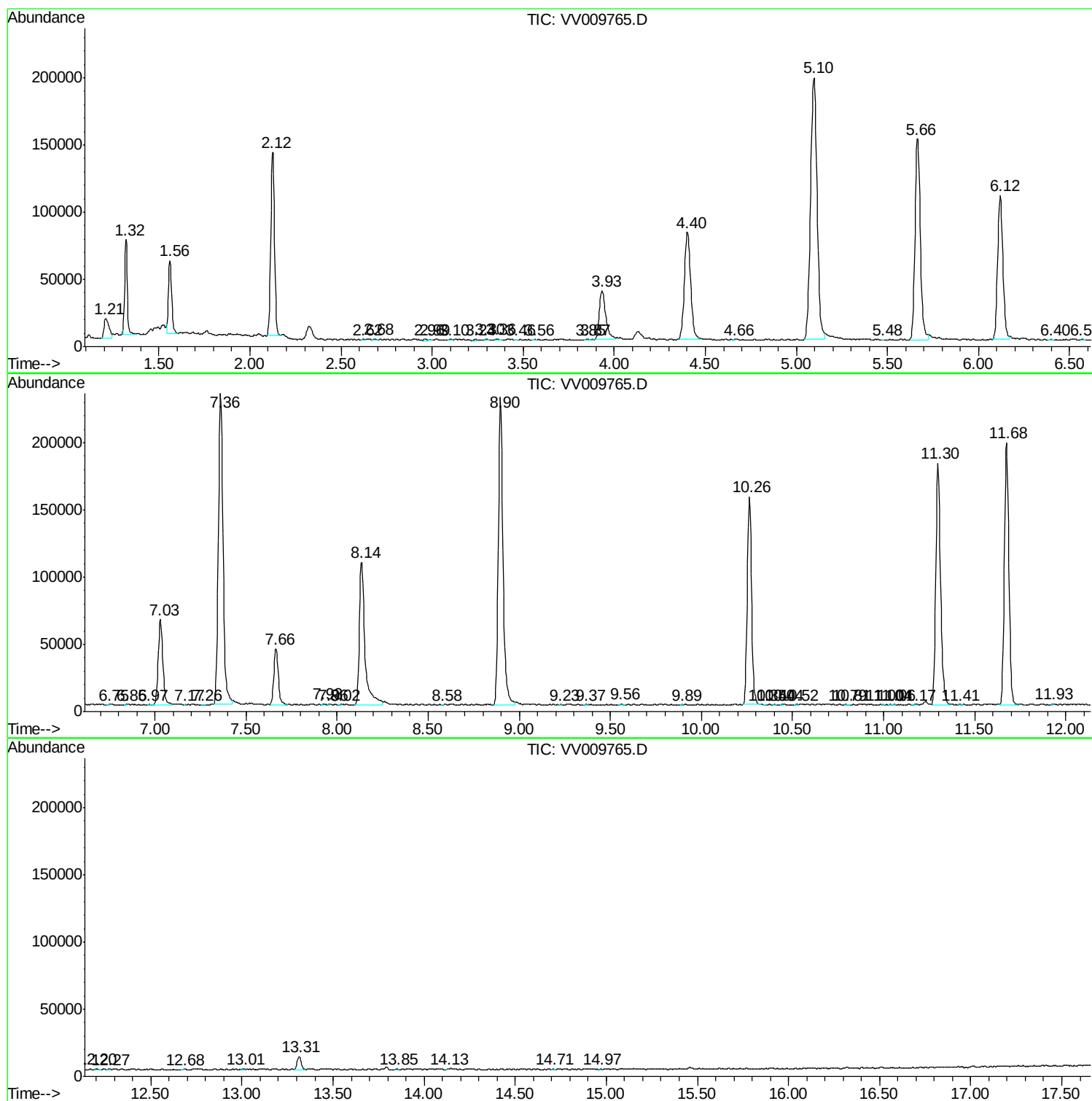
Sum of corrected areas: 3841915

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

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



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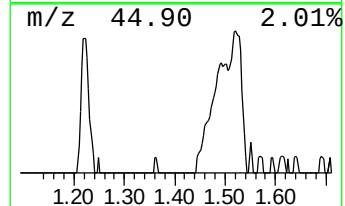
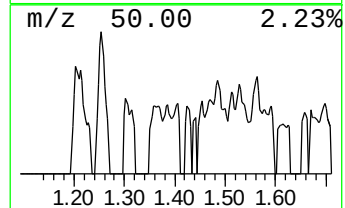
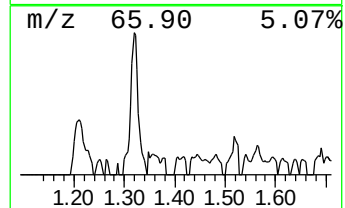
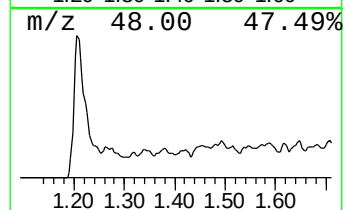
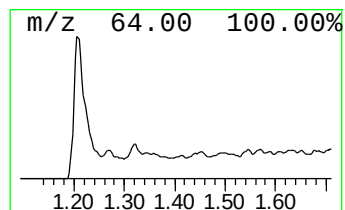
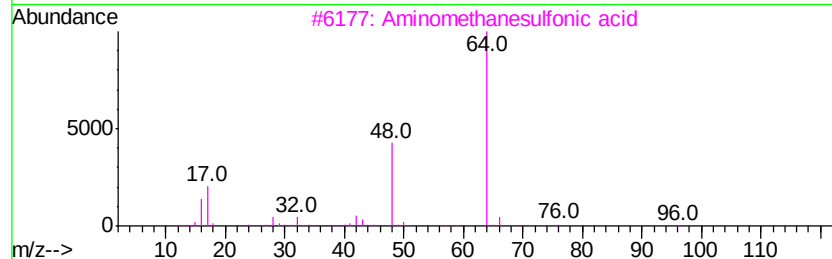
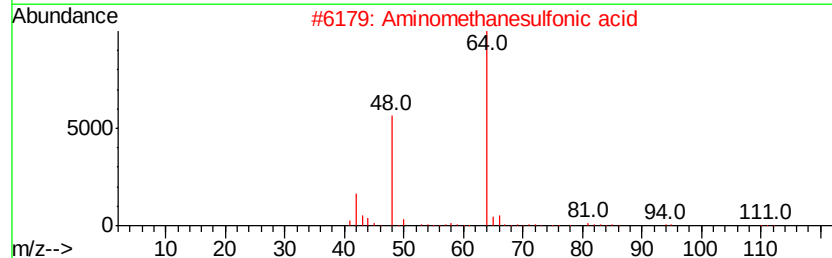
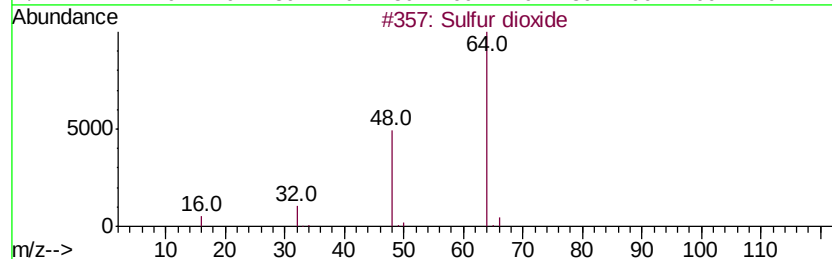
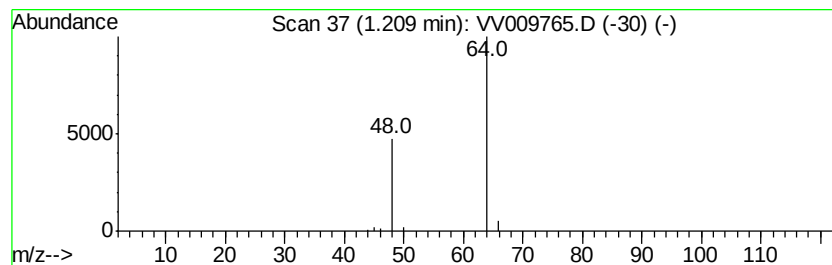
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Quant Title : VOC Analysis

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.
1.21	4.60 ug/L	28192	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	74
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
5	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	4.6	ug/L	28192	1	5.67	306552	50.0