

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031620\
 Data File : VU037301.D
 Acq On : 16 Mar 2020 18:40
 Operator : JC/MD
 Sample : L1923-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0NG4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\SOMUTR031620WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.494	39	48	69	rBV	25831	68517	15.31%	1.766%
2	1.610	78	84	93	rVB	45240	48146	10.76%	1.241%
3	1.928	176	183	193	rVB	45237	57504	12.85%	1.482%
4	2.591	375	389	401	rBV	78313	127263	28.43%	3.279%
5	2.661	403	411	424	rVB2	8418	15200	3.40%	0.392%
6	2.813	445	458	474	rBV	13604	30046	6.71%	0.774%
7	3.166	558	568	577	rBV	2845	5543	1.24%	0.143%
8	4.674	1022	1037	1058	rBV2	77478	205477	45.90%	5.295%
9	5.105	1156	1171	1189	rBV	84775	190828	42.63%	4.917%
10	5.761	1354	1375	1401	rBV3	156383	413213	92.31%	10.648%
11	6.282	1520	1537	1555	rBV	163703	310369	69.34%	7.998%
12	6.722	1660	1674	1695	rBV	100790	197033	44.02%	5.077%
13	7.594	1934	1945	1963	rBV3	50810	92592	20.69%	2.386%
14	7.925	2034	2048	2061	rBV	188052	322817	72.12%	8.319%
15	7.996	2061	2070	2083	rVB	17957	32131	7.18%	0.828%
16	8.205	2122	2135	2152	rBV2	32602	56587	12.64%	1.458%
17	8.661	2265	2277	2310	rBV	231418	447621	100.00%	11.535%
18	8.812	2316	2324	2334	rVB4	10575	17308	3.87%	0.446%
19	9.439	2506	2519	2546	rBV	237813	398827	89.10%	10.277%
20	9.716	2595	2605	2614	rVB	6828	10206	2.28%	0.263%
21	10.131	2723	2734	2752	rBV3	24133	42816	9.57%	1.103%
22	10.365	2800	2807	2818	rVB6	3018	5022	1.12%	0.129%
23	10.774	2921	2934	2950	rVB	81280	129725	28.98%	3.343%
24	10.909	2964	2976	2986	rBV6	2328	4696	1.05%	0.121%
25	11.484	3144	3155	3166	rBV7	2648	5610	1.25%	0.145%
26	11.828	3250	3262	3276	rVB	210937	343790	76.80%	8.859%
27	12.208	3365	3380	3399	rVB	183598	301711	67.40%	7.775%

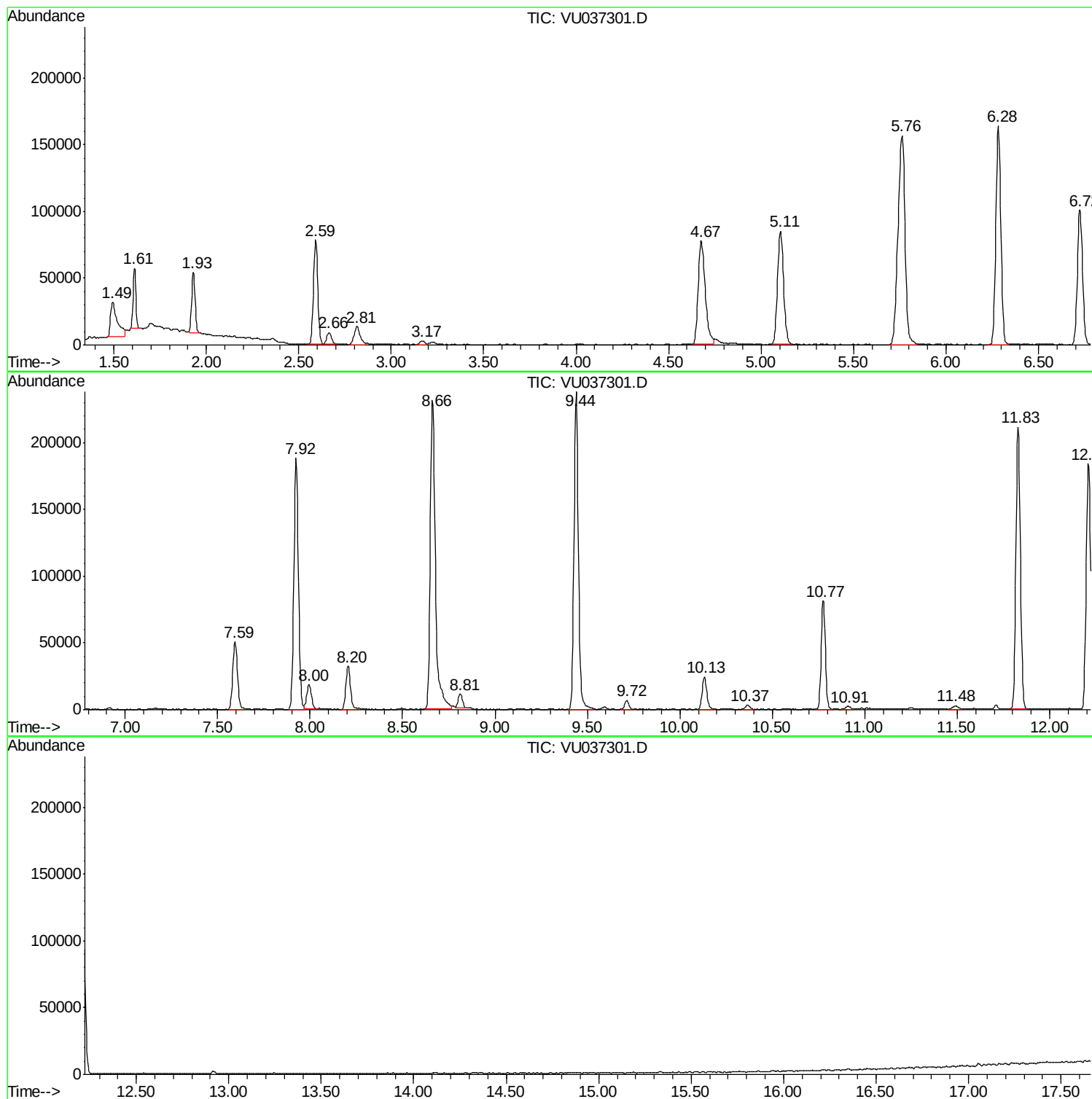
Sum of corrected areas: 3880598

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031620\
Data File : VU037301.D
Acq On : 16 Mar 2020 18:40
Operator : JC/MD
Sample : L1923-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0NG4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031620\
Data File : VU037301.D
Acq On : 16 Mar 2020 18:40
Operator : JC/MD
Sample : L1923-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

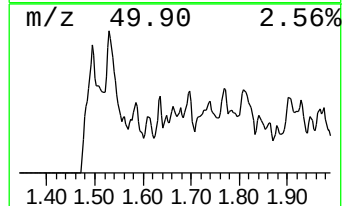
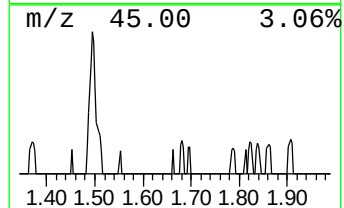
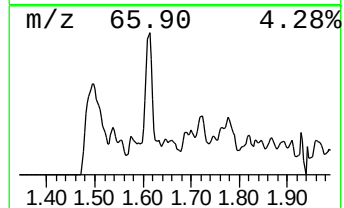
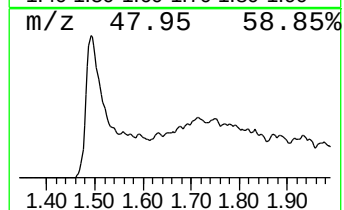
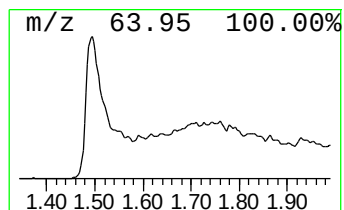
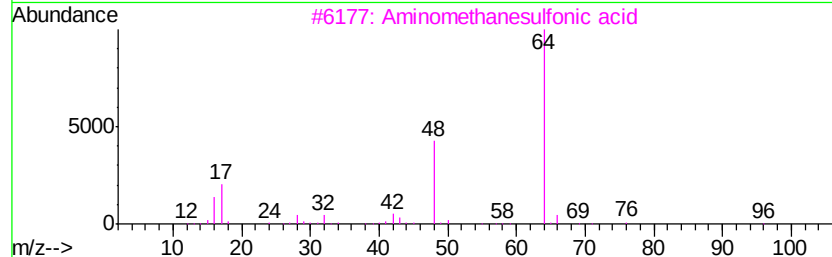
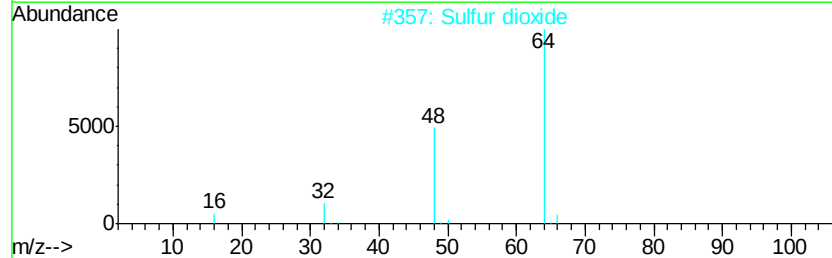
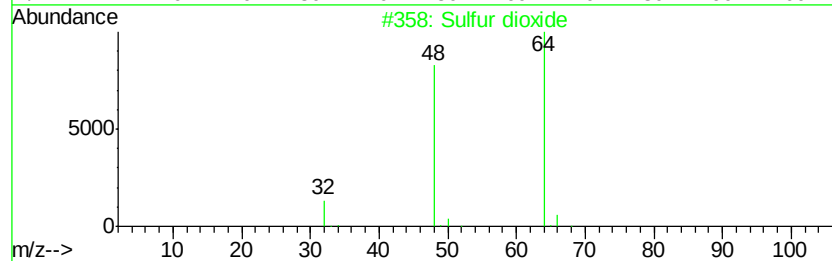
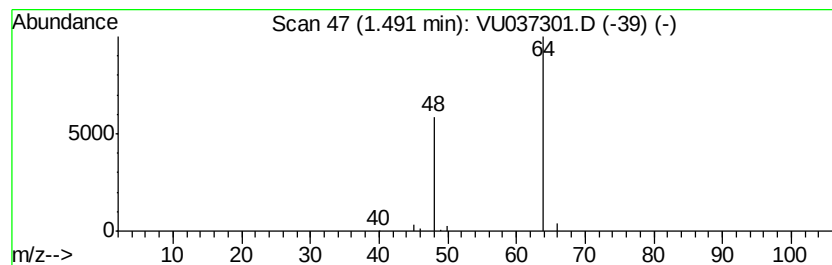
Instrument :
MSVOA_U
ClientSampleId :
C0NG4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.49	1.10 ug/L	68517	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Sulfur dioxide	64 02S	007446-09-5	83
3	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	74
4	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	64
5	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031620\
Data File : VU037301.D
Acq On : 16 Mar 2020 18:40
Operator : JC/MD
Sample : L1923-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0NG4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	1.1	ug/L	68517	1	6.28	310369	5.0