

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031620\
 Data File : VU037300.D
 Acq On : 16 Mar 2020 18:15
 Operator : JC/MD
 Sample : L1900-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

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	1.485	36	45	62	rBV2	22056	52413	12.03%	1.460%
2	1.613	79	85	92	rBV	44832	47409	10.88%	1.320%
3	1.932	177	184	197	rVB	46969	60609	13.91%	1.688%
4	2.591	378	389	404	rVB	75812	124125	28.49%	3.457%
5	3.076	530	540	549	rVB4	2590	4494	1.03%	0.125%
6	3.224	573	586	604	rVB	4542	10150	2.33%	0.283%
7	4.671	1018	1036	1056	rBV	69299	169164	38.82%	4.712%
8	5.105	1154	1171	1191	rBV	81949	179324	41.16%	4.995%
9	5.761	1355	1375	1401	rBV2	152780	393750	90.37%	10.967%
10	6.282	1523	1537	1554	rBV	163668	307633	70.61%	8.569%
11	6.726	1657	1675	1696	rBV	99603	196101	45.01%	5.462%
12	7.594	1932	1945	1959	rBV3	50376	89213	20.48%	2.485%
13	7.925	2032	2048	2068	rBV	186443	325686	74.75%	9.071%
14	8.205	2122	2135	2153	rBV	30525	54469	12.50%	1.517%
15	8.661	2263	2277	2323	rBV	202386	435709	100.00%	12.136%
16	8.964	2357	2371	2386	rBV4	2172	5062	1.16%	0.141%
17	9.439	2507	2519	2542	rBV	234140	392696	90.13%	10.938%
18	10.774	2919	2934	2950	rBV	77809	127437	29.25%	3.550%
19	10.915	2967	2978	2988	rBV2	3797	6638	1.52%	0.185%
20	11.828	3249	3262	3279	rBV	188986	320564	73.57%	8.929%
21	12.211	3368	3381	3397	rVB	172690	287617	66.01%	8.011%

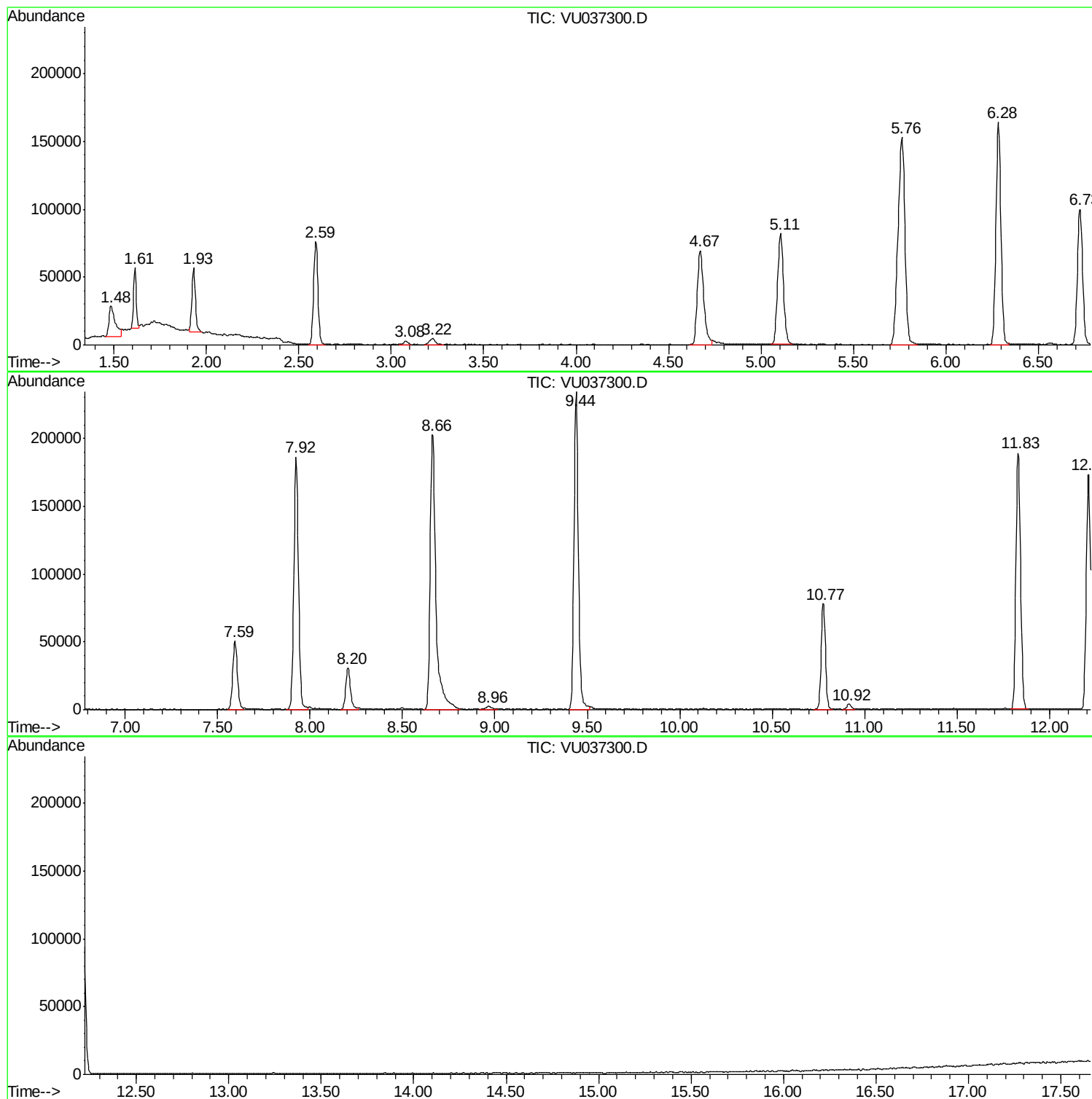
Sum of corrected areas: 3590263

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031620\
Data File : VU037300.D
Acq On : 16 Mar 2020 18:15
Operator : JC/MD
Sample : L1900-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

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:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031620\
Data File : VU037300.D
Acq On : 16 Mar 2020 18:15
Operator : JC/MD
Sample : L1900-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

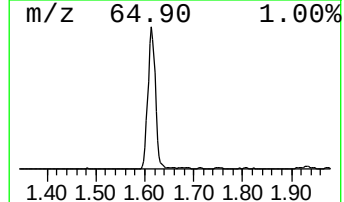
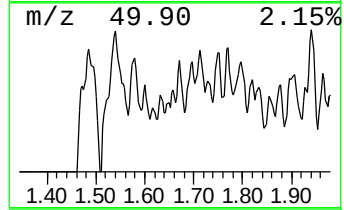
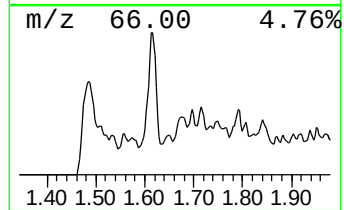
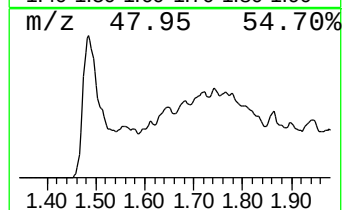
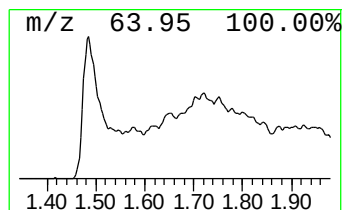
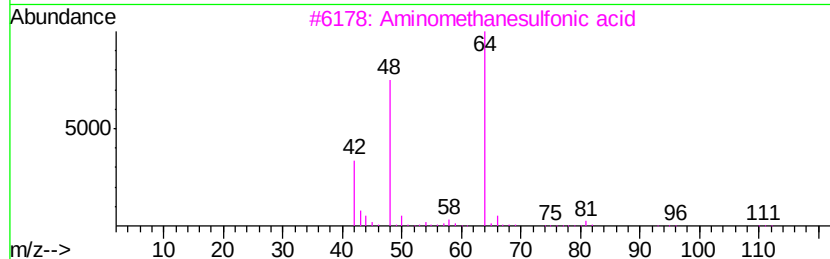
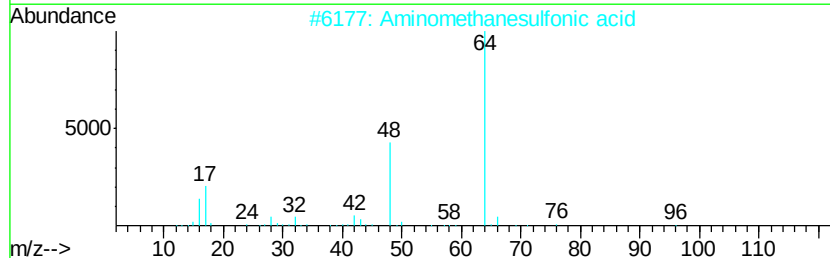
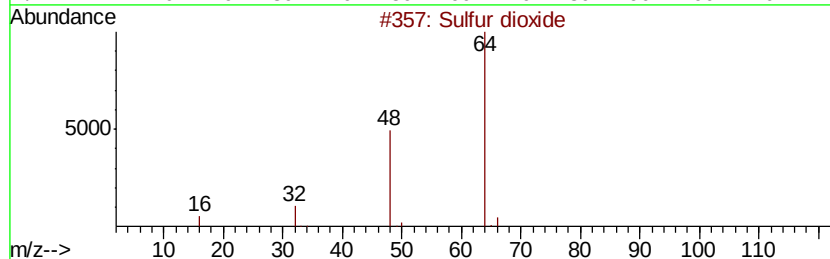
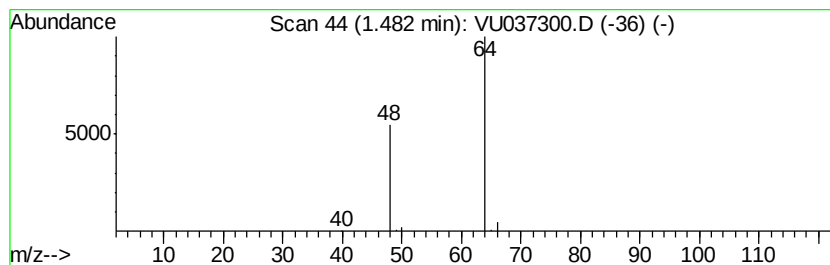
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	0.85 ug/L	52413	1,4-Difluorobenzene	6.29
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 64
4		Sulfur dioxide	64 02S	007446-09-5 9
5		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031620\
Data File : VU037300.D
Acq On : 16 Mar 2020 18:15
Operator : JC/MD
Sample : L1900-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

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	1.48	0.8	ug/L	52413	1	6.29	307633	5.0