

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011645.D
 Acq On : 20 Jun 2019 16:18
 Operator : SY/MD
 Sample : K3381-07
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCM8

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_V\METHOD\SOMVTR062119WMA.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	1.206	29	36	47	rBV	85691	131418	20.57%	2.465%
2	1.315	63	70	77	rVB	97732	101601	15.90%	1.906%
3	1.563	142	147	156	rVB	61566	69999	10.96%	1.313%
4	2.119	311	320	332	rVB	161032	229194	35.87%	4.300%
5	3.229	649	665	674	rBV3	9785	21135	3.31%	0.396%
6	3.946	873	888	909	rBV	99915	270644	42.36%	5.077%
7	4.402	1011	1030	1049	rBV2	107703	266010	41.63%	4.990%
8	5.093	1227	1245	1268	rBV2	266526	638912	100.00%	11.986%
9	5.663	1407	1422	1444	rBV	209563	426161	66.70%	7.995%
10	5.962	1502	1515	1530	rBV4	17634	37121	5.81%	0.696%
11	6.119	1550	1564	1591	rVB	151690	314248	49.18%	5.895%
12	7.029	1836	1847	1861	rBV	63301	113394	17.75%	2.127%
13	7.360	1937	1950	1967	rBV	289019	516119	80.78%	9.683%
14	7.666	2035	2045	2057	rBV3	36393	63676	9.97%	1.195%
15	8.135	2179	2191	2221	rBV	346536	614714	96.21%	11.532%
16	8.897	2414	2428	2447	rBV	291949	491749	76.97%	9.225%
17	10.260	2841	2852	2868	rVB2	101878	161087	25.21%	3.022%
18	10.421	2892	2902	2912	rVB2	7265	11735	1.84%	0.220%
19	11.296	3159	3174	3193	rBV	255471	426722	66.79%	8.005%
20	11.672	3277	3291	3311	rBV	260336	424777	66.48%	7.969%

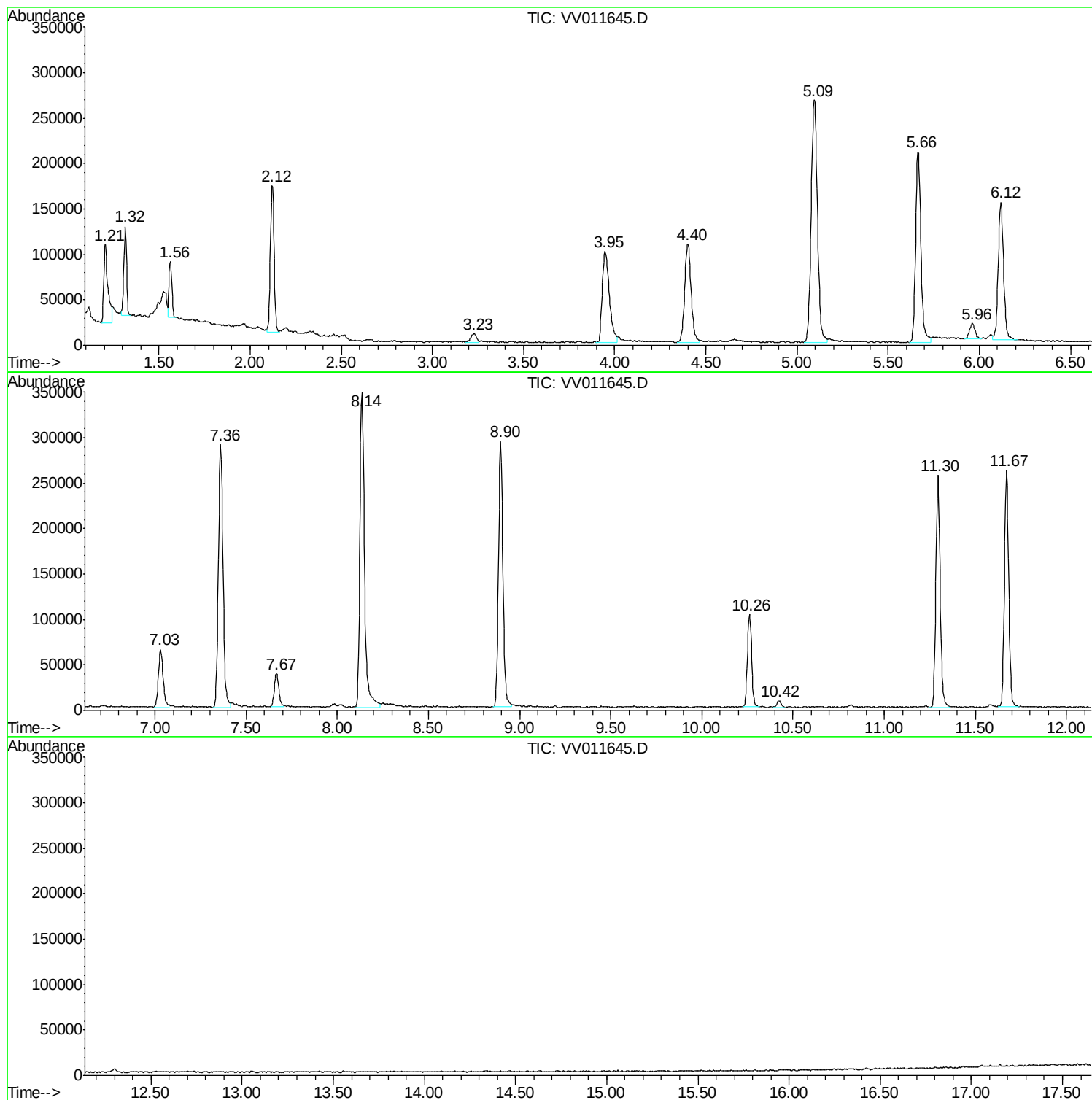
Sum of corrected areas: 5330416

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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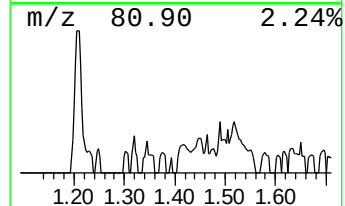
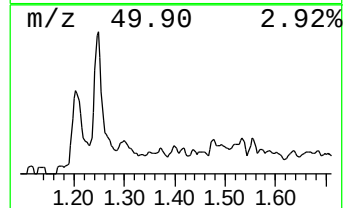
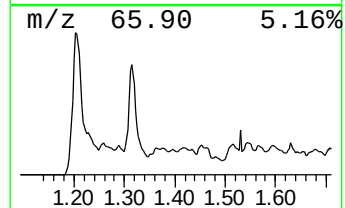
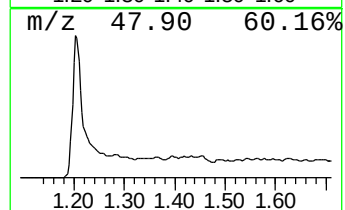
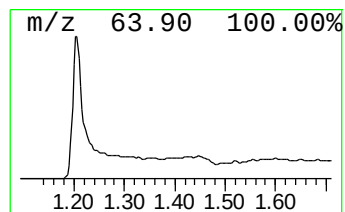
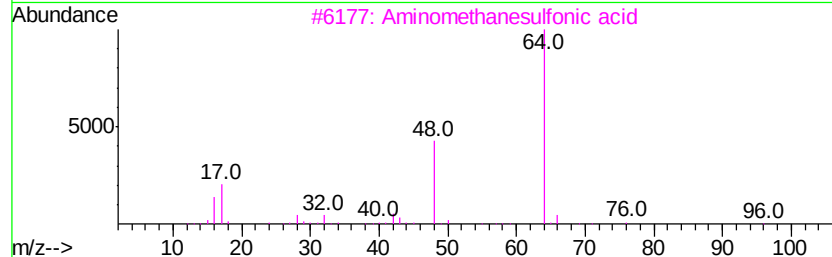
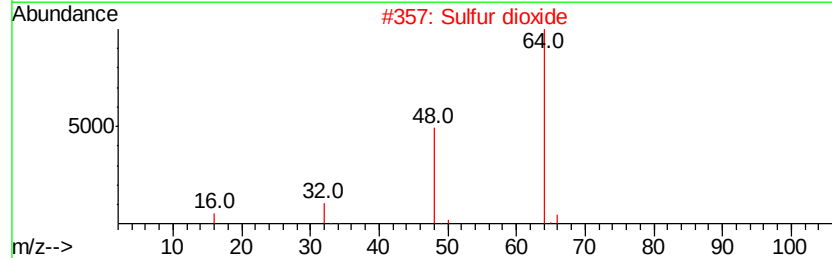
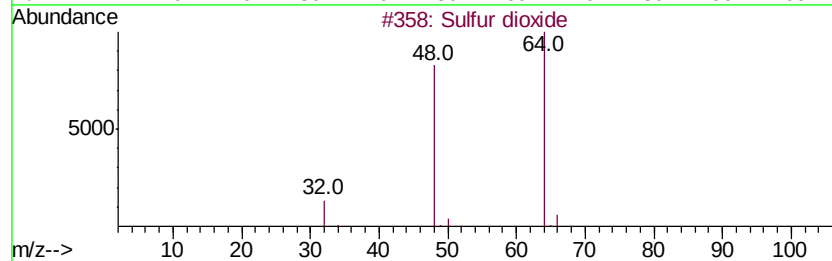
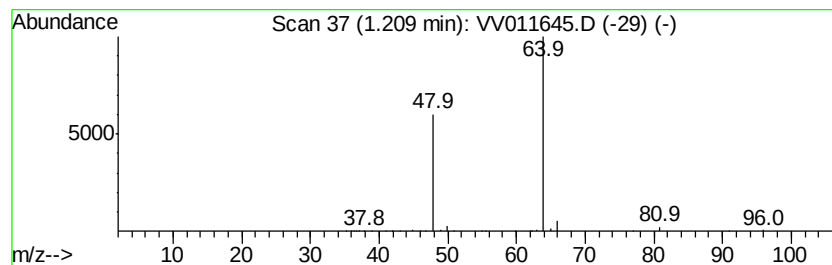
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	1.54 ug/L	131418	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	1.5	ug/L	131418	1	5.67	426161	5.0