

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060419\
 Data File : VV011217.D
 Acq On : 04 Jun 2019 20:29
 Operator : SY/MD
 Sample : K2889-14
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BN1

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\SOMVTR060419WMA.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	1.209	29	37	50	rBV	109391	183273	25.66%	3.021%
2	1.315	62	70	90	rVB	142952	195362	27.35%	3.220%
3	1.560	139	146	155	rVB	81038	94019	13.16%	1.550%
4	2.119	311	320	334	rBV	175329	248075	34.74%	4.089%
5	2.319	378	382	395	rVB	15560	25527	3.57%	0.421%
6	2.650	476	485	503	rVB3	22319	60440	8.46%	0.996%
7	3.939	872	886	913	rBV	103267	281829	39.46%	4.646%
8	4.399	1013	1029	1046	rBV	114284	276398	38.70%	4.556%
9	5.090	1226	1244	1268	rBV3	275287	668210	93.56%	11.015%
10	5.662	1407	1422	1447	rBV	213710	443821	62.14%	7.316%
11	6.116	1548	1563	1586	rBV	155435	320448	44.87%	5.282%
12	7.029	1834	1847	1861	rBV	80402	147239	20.62%	2.427%
13	7.357	1935	1949	1966	rBV	328658	576124	80.67%	9.497%
14	7.662	2033	2044	2059	rBV	50403	86145	12.06%	1.420%
15	7.981	2133	2143	2152	rBV2	5663	9928	1.39%	0.164%
16	8.132	2179	2190	2225	rBV	409501	714193	100.00%	11.773%
17	8.894	2413	2427	2446	rBV	325620	537865	75.31%	8.866%
18	10.260	2841	2852	2865	rBV	113982	182273	25.52%	3.005%
19	10.424	2891	2903	2914	rBV2	13095	23664	3.31%	0.390%
20	11.296	3161	3174	3190	rBV	276690	470141	65.83%	7.750%
21	11.579	3253	3262	3277	rBV4	13270	25460	3.56%	0.420%
22	11.672	3277	3291	3308	rBV	283917	464113	64.98%	7.651%
23	12.292	3475	3484	3497	rVB	8931	15949	2.23%	0.263%
24	12.392	3505	3515	3527	rBV	7415	15903	2.23%	0.262%

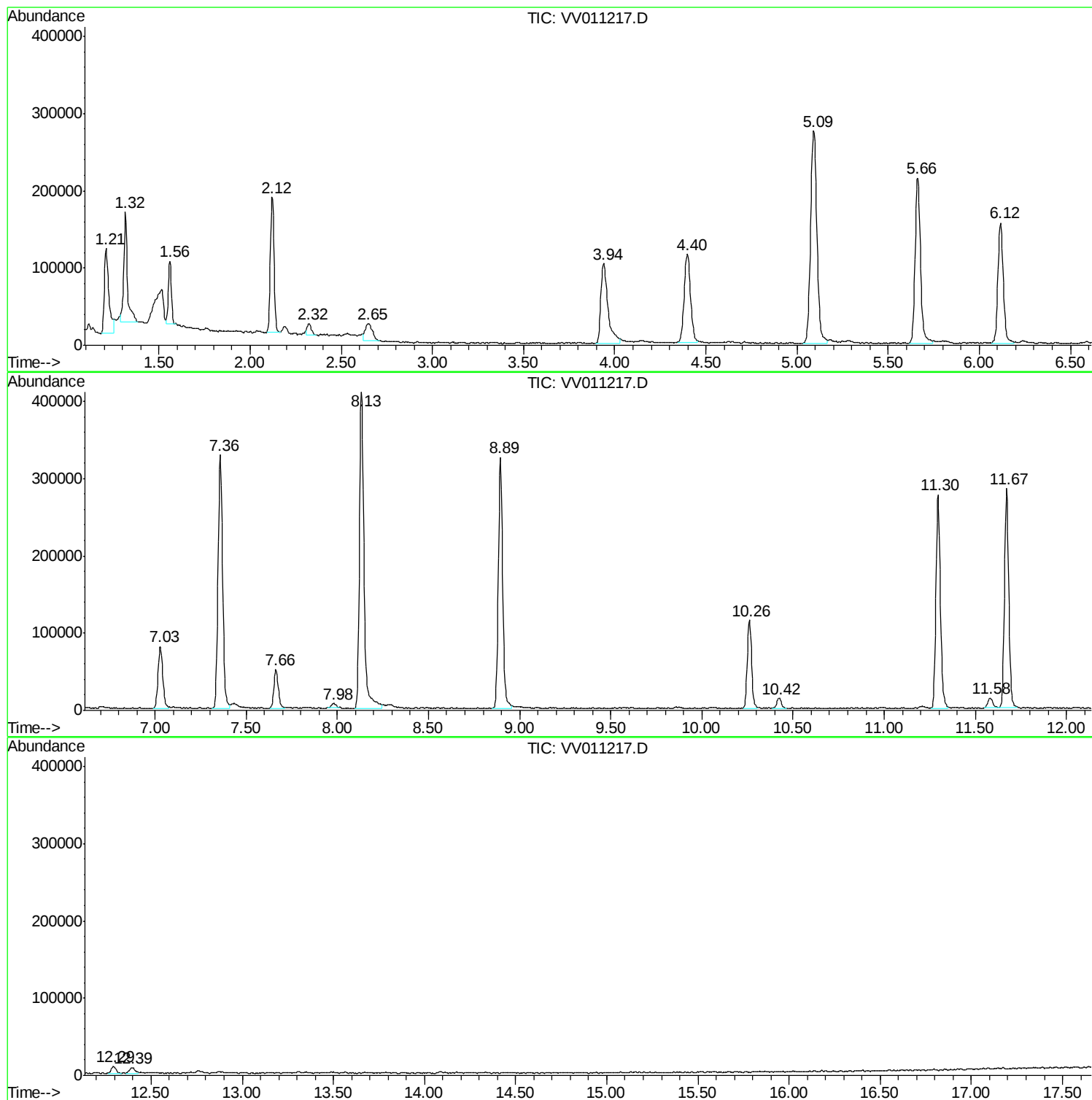
Sum of corrected areas: 6066399

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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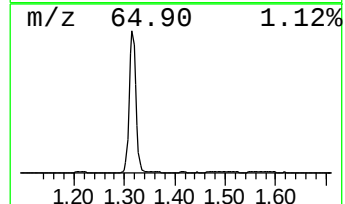
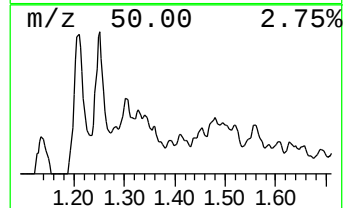
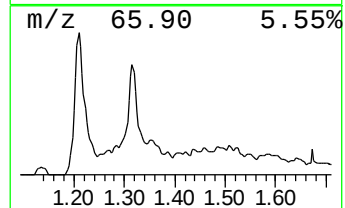
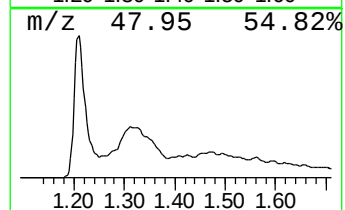
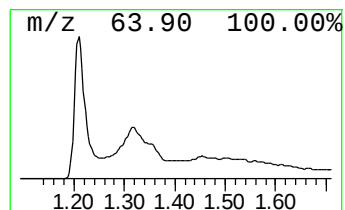
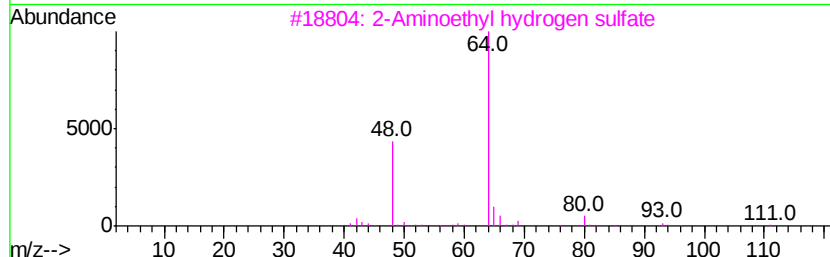
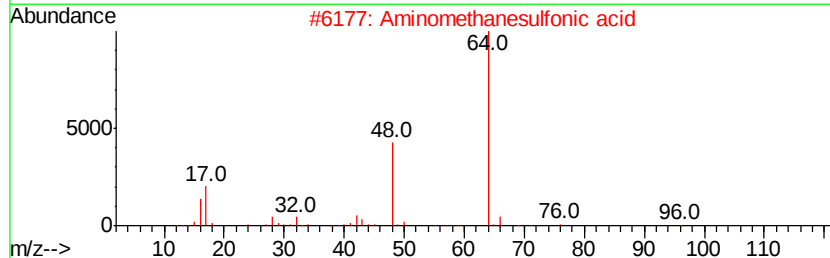
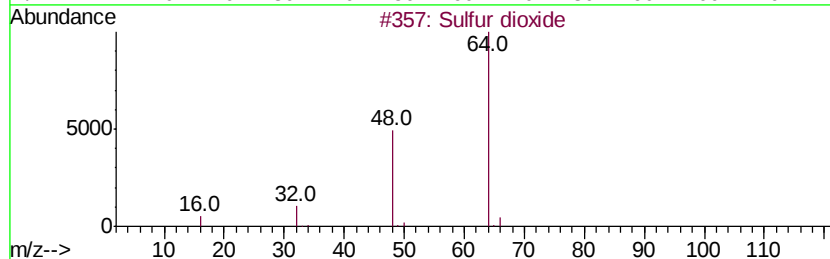
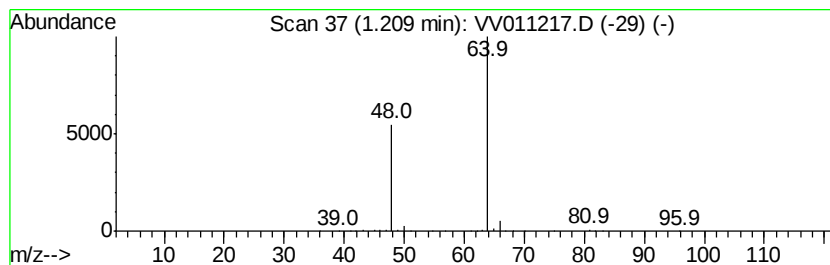
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	2.06 ug/L	183273	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4		Sulfur dioxide	64	O2S	007446-09-5	9
5		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	2.1	ug/L	183273	1	5.66	443821	5.0