

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060419\
 Data File : VV011214.D
 Acq On : 04 Jun 2019 19:13
 Operator : SY/MD
 Sample : K2888-16
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BP8

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	1.116	4	8	14	rBV3	9061	7775	1.17%	0.131%
2	1.216	30	39	57	rBV	130016	278574	41.83%	4.710%
3	1.315	62	70	86	rVB	113594	154310	23.17%	2.609%
4	1.560	142	146	160	rVB	113290	132652	19.92%	2.243%
5	2.123	312	321	333	rVB	172461	244334	36.69%	4.131%
6	3.949	876	889	921	rBV2	94969	268492	40.31%	4.540%
7	4.399	1015	1029	1052	rVB2	111043	269661	40.49%	4.559%
8	5.093	1229	1245	1268	rBV2	269353	644682	96.80%	10.900%
9	5.663	1407	1422	1440	rBV	207674	417398	62.67%	7.057%
10	6.116	1549	1563	1581	rBV	148411	306813	46.07%	5.187%
11	7.029	1834	1847	1862	rBV	76314	139646	20.97%	2.361%
12	7.357	1936	1949	1965	rBV	312394	546508	82.06%	9.240%
13	7.662	2033	2044	2058	rBV	46276	80328	12.06%	1.358%
14	7.984	2132	2144	2153	rBV2	20524	37080	5.57%	0.627%
15	8.135	2176	2191	2224	rBV	375308	665988	100.00%	11.260%
16	8.894	2413	2427	2446	rBV	297873	500962	75.22%	8.470%
17	10.260	2840	2852	2864	rBV	105058	167360	25.13%	2.830%
18	10.424	2888	2903	2914	rVB3	41025	70085	10.52%	1.185%
19	11.293	3162	3173	3195	rVB	266785	443411	66.58%	7.497%
20	11.579	3250	3262	3273	rBV2	19345	36765	5.52%	0.622%
21	11.672	3278	3291	3309	rVB	265958	439429	65.98%	7.430%
22	12.293	3474	3484	3495	rBV2	25836	44345	6.66%	0.750%
23	12.392	3504	3515	3524	rBV8	9562	17902	2.69%	0.303%

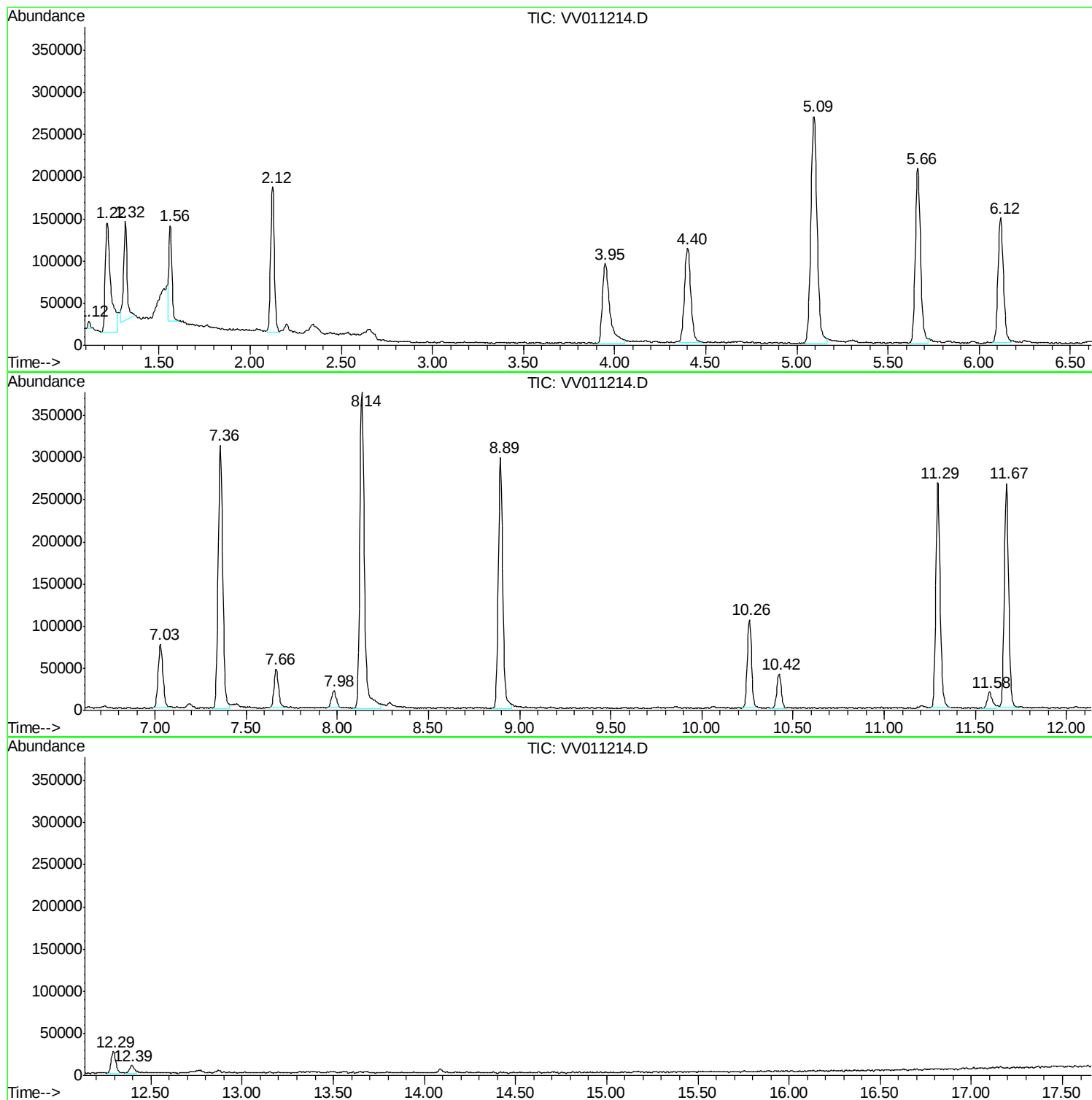
Sum of corrected areas: 5914500

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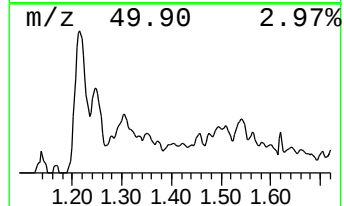
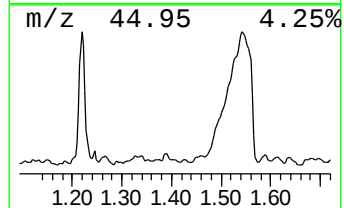
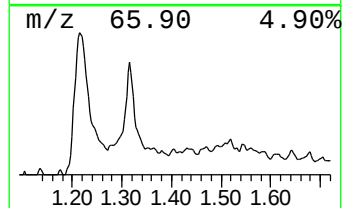
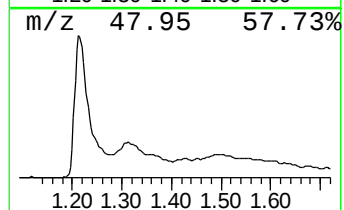
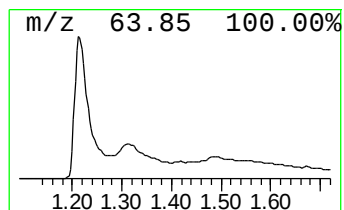
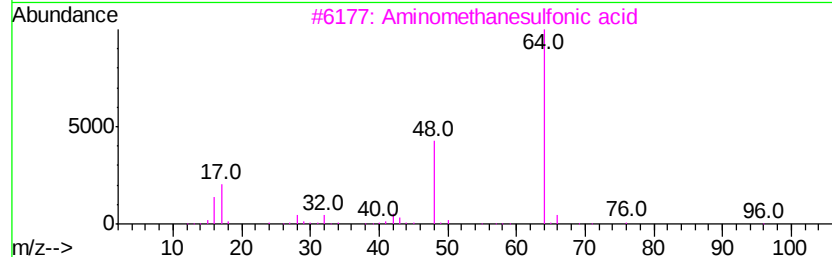
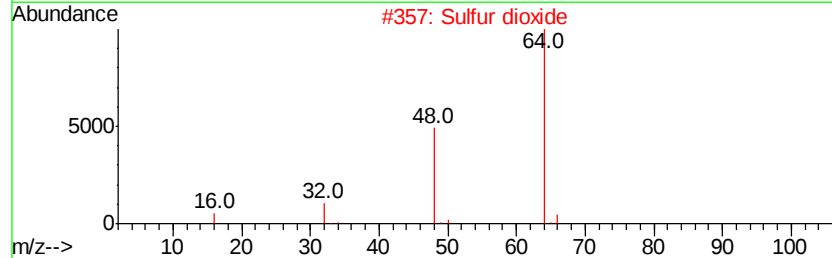
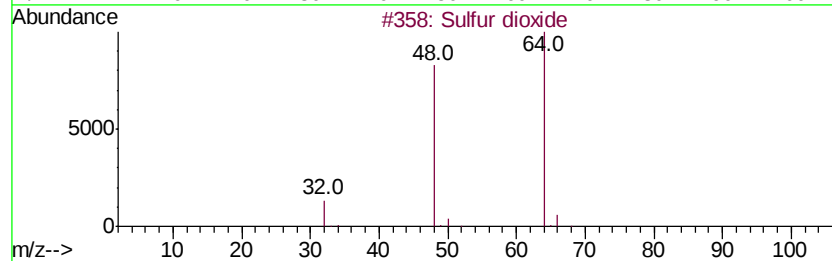
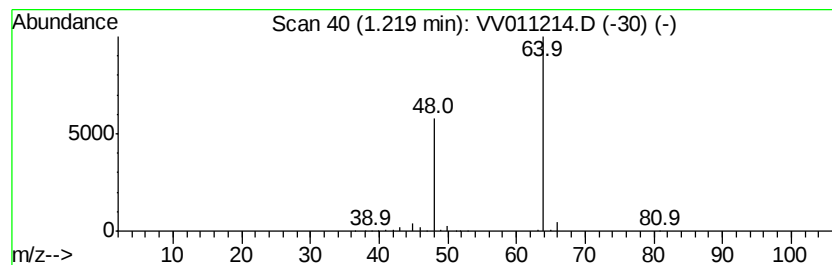
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.22	3.34 ug/L	278574	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.22	3.3	ug/L	278574	1	5.66	417398	5.0