

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037791.D
 Acq On : 17 Apr 2020 23:26
 Operator : JC/MD
 Sample : L2319-03
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD5

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\SOMUTR041420WMA.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	37	45	60	rBV	41455	91997	6.87%	0.985%
2	1.613	76	85	92	rBV	123458	145495	10.87%	1.559%
3	1.932	176	184	197	rVB	105466	139640	10.43%	1.496%
4	2.591	377	389	403	rBV2	179805	301008	22.48%	3.224%
5	2.790	439	451	463	rBV	28845	53554	4.00%	0.574%
6	3.224	573	586	599	rVB	10269	22594	1.69%	0.242%
7	4.668	1018	1035	1077	rBV2	227450	602136	44.98%	6.450%
8	5.102	1148	1170	1193	rBV	174838	393563	29.40%	4.216%
9	5.562	1298	1313	1330	rBV4	9470	20814	1.55%	0.223%
10	5.761	1353	1375	1395	rBV3	368275	940586	70.26%	10.076%
11	6.282	1521	1537	1556	rBV	365374	684505	51.13%	7.332%
12	6.571	1615	1627	1643	rBV2	81281	152218	11.37%	1.631%
13	6.723	1658	1674	1692	rBV	245838	466396	34.84%	4.996%
14	7.591	1929	1944	1962	rBV	129773	228587	17.08%	2.449%
15	7.922	2031	2047	2061	rBV	462591	787739	58.84%	8.438%
16	7.993	2063	2069	2079	rVB3	8649	14711	1.10%	0.158%
17	8.202	2123	2134	2152	rBV	84142	141263	10.55%	1.513%
18	8.575	2239	2250	2262	rVB2	62463	103986	7.77%	1.114%
19	8.658	2262	2276	2310	rBV	736085	1338720	100.00%	14.340%
20	9.436	2505	2518	2535	rBV	513679	841936	62.89%	9.019%
21	10.774	2921	2934	2953	rVB	175911	282406	21.10%	3.025%
22	11.825	3248	3261	3278	rVB	538092	849272	63.44%	9.097%
23	12.205	3365	3379	3398	rVB	449943	718607	53.68%	7.698%
24	12.912	3591	3599	3609	rVB4	9381	13642	1.02%	0.146%

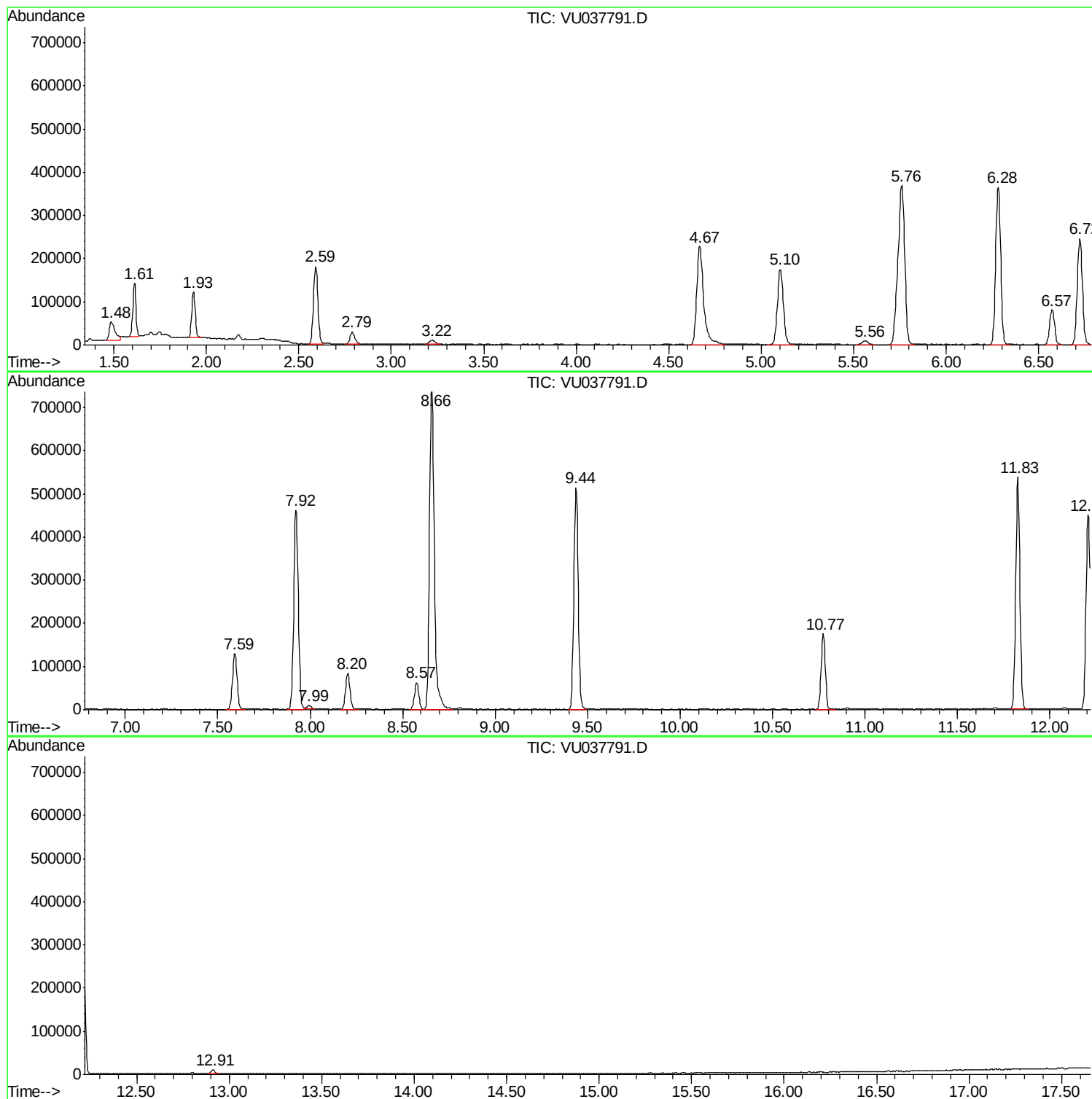
Sum of corrected areas: 9335375

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

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



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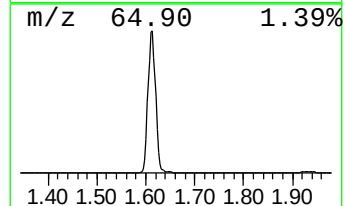
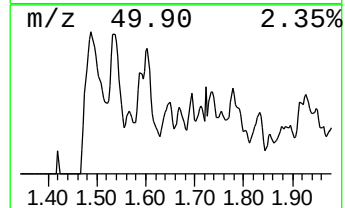
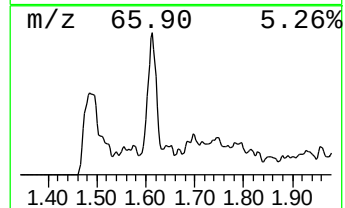
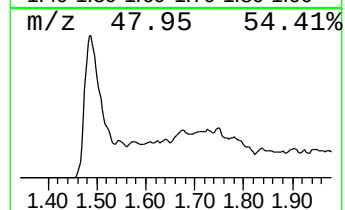
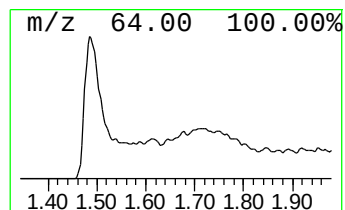
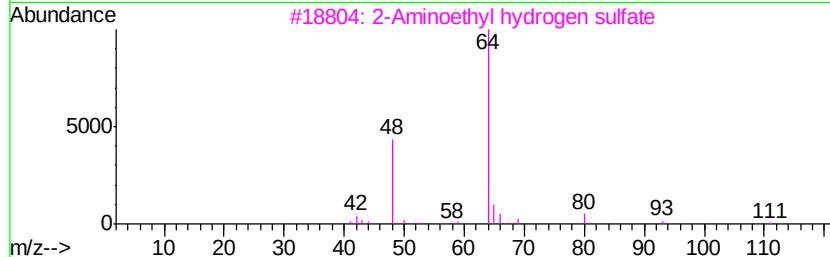
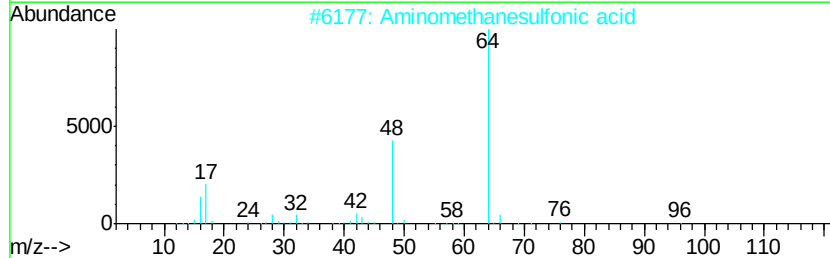
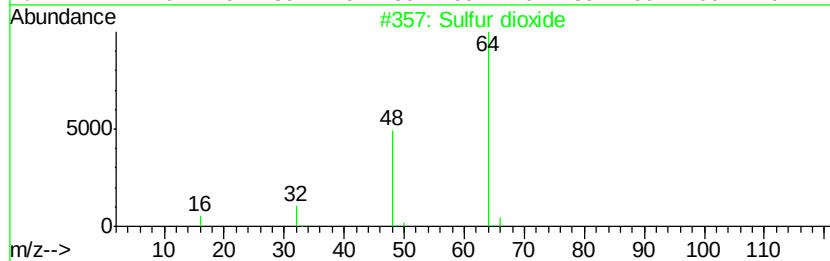
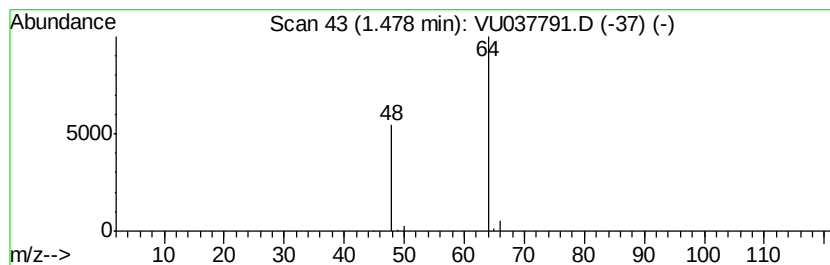
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.67 ug/L	91997	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5		Sulfur dioxide	64	O2S	007446-09-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	0.7	ug/L	91997	1	6.28	684505	5.0