

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071918\
 Data File : VV006652.D
 Acq On : 19 Jul 2018 19:35
 Operator : SY/MD
 Sample : J3983-18DL 5X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB198DL

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\SOMVTR071918WMA.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	1.028	27	43	59	rBV	1008549	1289219	100.00%	13.440%
2	1.093	59	63	69	rVB	24592	23564	1.83%	0.246%
3	1.202	90	97	117	rBV	241013	593153	46.01%	6.183%
4	1.318	129	133	148	rVB	131172	145235	11.27%	1.514%
5	1.572	206	212	235	rVB	99398	132834	10.30%	1.385%
6	2.128	376	385	398	rVB	235645	329094	25.53%	3.431%
7	2.790	582	591	606	rVB	65123	111845	8.68%	1.166%
8	3.961	929	955	997	rBV5	200767	608080	47.17%	6.339%
9	4.405	1075	1093	1115	rBV	144964	344778	26.74%	3.594%
10	5.099	1291	1309	1335	rBV2	370233	843662	65.44%	8.795%
11	5.668	1471	1486	1509	rBV	272473	529068	41.04%	5.515%
12	5.964	1562	1578	1597	rBV	305239	583286	45.24%	6.081%
13	6.125	1613	1628	1647	rBV	198391	393838	30.55%	4.106%
14	7.035	1899	1911	1928	rBV	89917	158214	12.27%	1.649%
15	7.363	2000	2013	2031	rBV	429326	728723	56.52%	7.597%
16	7.668	2096	2108	2122	rBV	52151	84878	6.58%	0.885%
17	8.141	2240	2255	2278	rBV	446033	749380	58.13%	7.812%
18	8.900	2478	2491	2512	rBV	382366	610908	47.39%	6.369%
19	10.269	2905	2917	2939	rVB	138659	217138	16.84%	2.264%
20	11.301	3226	3238	3263	rBV	354124	545539	42.32%	5.687%
21	11.678	3343	3355	3378	rBV	359480	570151	44.22%	5.944%

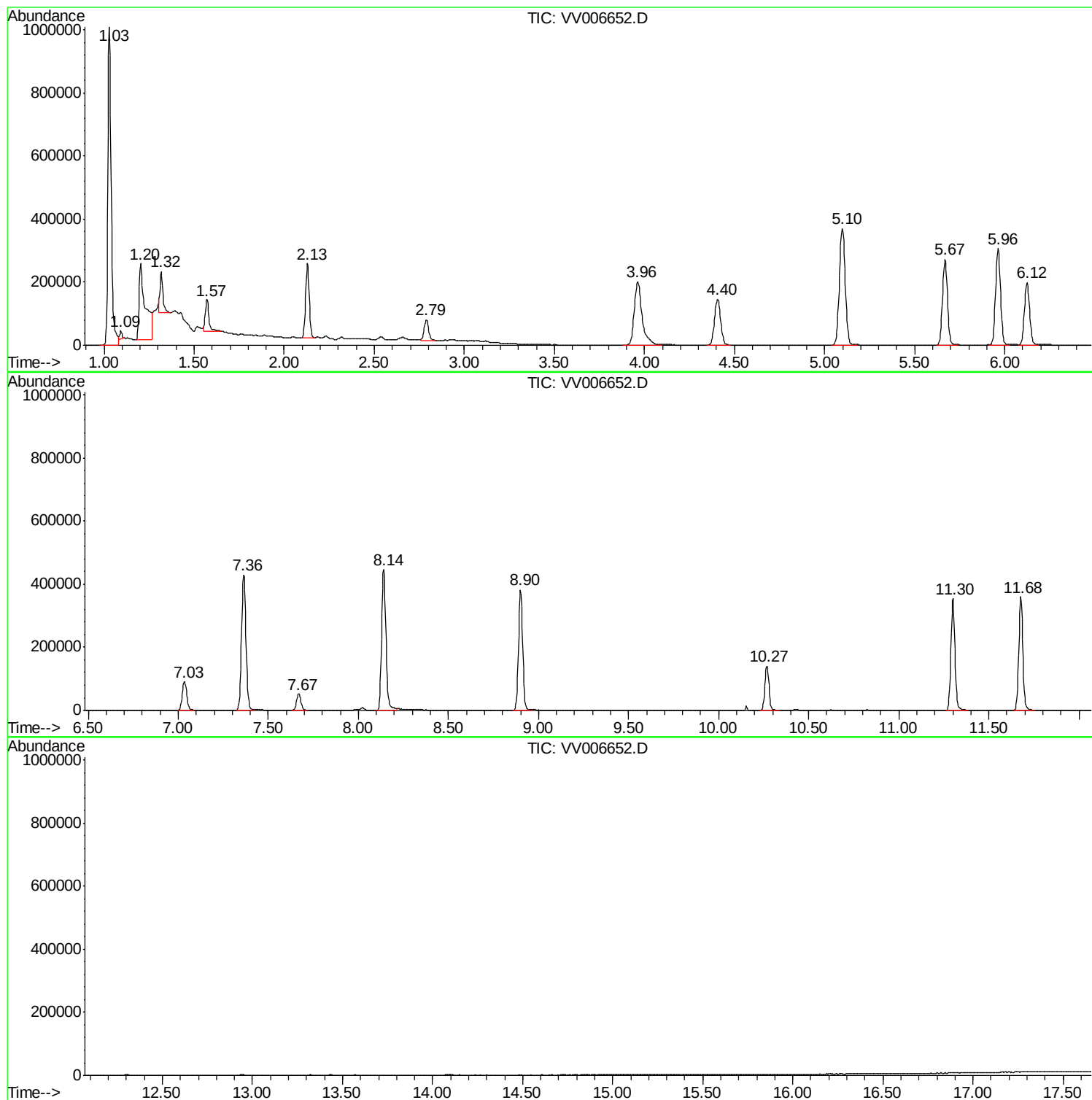
Sum of corrected areas: 9592587

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0

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



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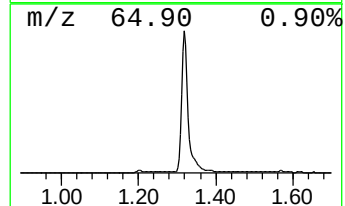
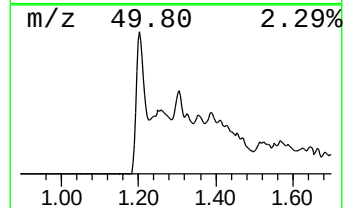
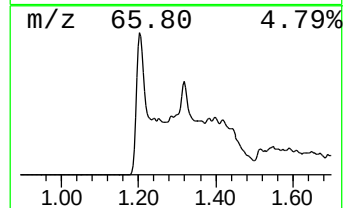
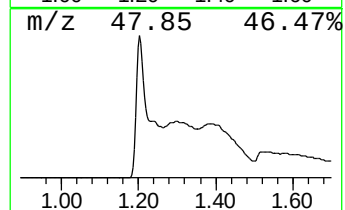
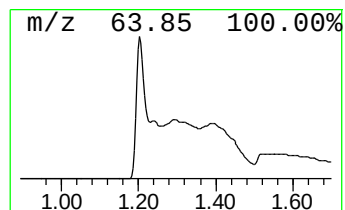
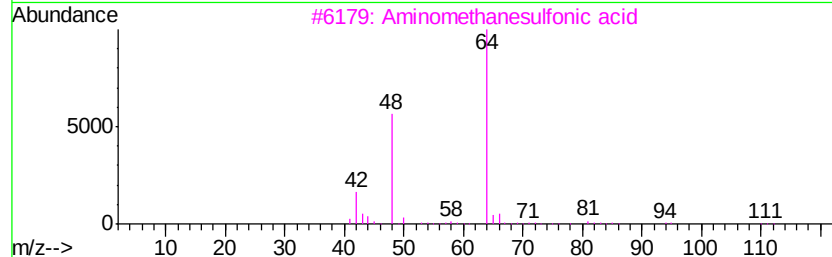
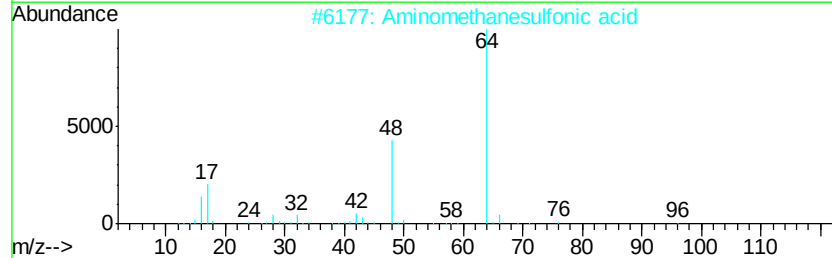
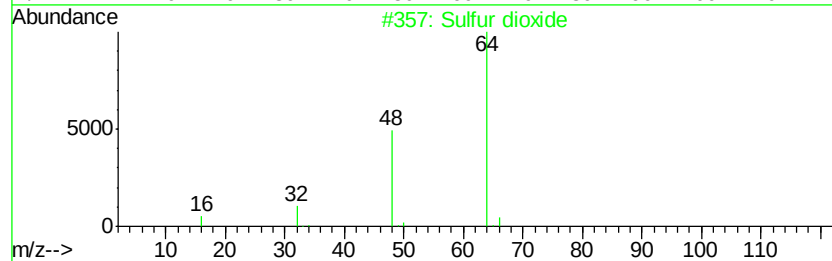
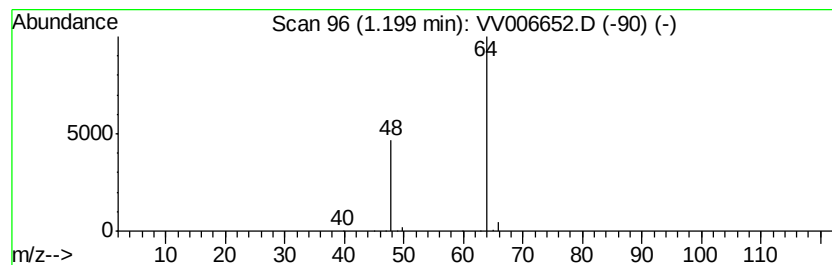
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	5.61 ug/L	593153	1,4-Difluorobenzene	5.67

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		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.20	5.6	ug/L	593153	1	5.67	529068	5.0