

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071318\
 Data File : VV006608.D
 Acq On : 13 Jul 2018 22:13
 Operator : SY/MD
 Sample : J3983-17
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB197

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\SOMVTR070718WMA.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	1.029	27	43	59	rBV	1937940	2410977	100.00%	18.409%
2	1.096	59	64	67	rBV	49439	51044	2.12%	0.390%
3	1.234	94	107	125	rBV	149811	621409	25.77%	4.745%
4	1.321	129	134	163	rVB2	211457	372557	15.45%	2.845%
5	1.575	208	213	230	rVB	107854	135617	5.62%	1.036%
6	2.132	377	386	397	rBV	236422	331777	13.76%	2.533%
7	2.794	580	592	612	rVB	609797	1019875	42.30%	7.787%
8	3.964	933	956	991	rBV2	594324	1575561	65.35%	12.030%
9	4.408	1075	1094	1117	rBV2	152674	363144	15.06%	2.773%
10	5.099	1289	1309	1331	rBV2	372061	869114	36.05%	6.636%
11	5.668	1470	1486	1506	rBV	317958	624173	25.89%	4.766%
12	5.964	1566	1578	1591	rVB	29959	57955	2.40%	0.443%
13	6.125	1613	1628	1652	rBV	203339	404786	16.79%	3.091%
14	7.035	1899	1911	1928	rBV	92703	161550	6.70%	1.234%
15	7.363	1997	2013	2029	rBV	434946	754399	31.29%	5.760%
16	7.668	2093	2108	2123	rBV	54647	90483	3.75%	0.691%
17	8.141	2239	2255	2298	rBV	501039	874890	36.29%	6.680%
18	8.900	2478	2491	2523	rBV	448941	735513	30.51%	5.616%
19	9.186	2568	2580	2593	rBV	33018	52893	2.19%	0.404%
20	10.266	2903	2916	2934	rBV2	160759	251011	10.41%	1.917%
21	11.298	3225	3237	3266	rVB	424571	685437	28.43%	5.234%
22	11.678	3343	3355	3380	rBV	410254	652239	27.05%	4.980%

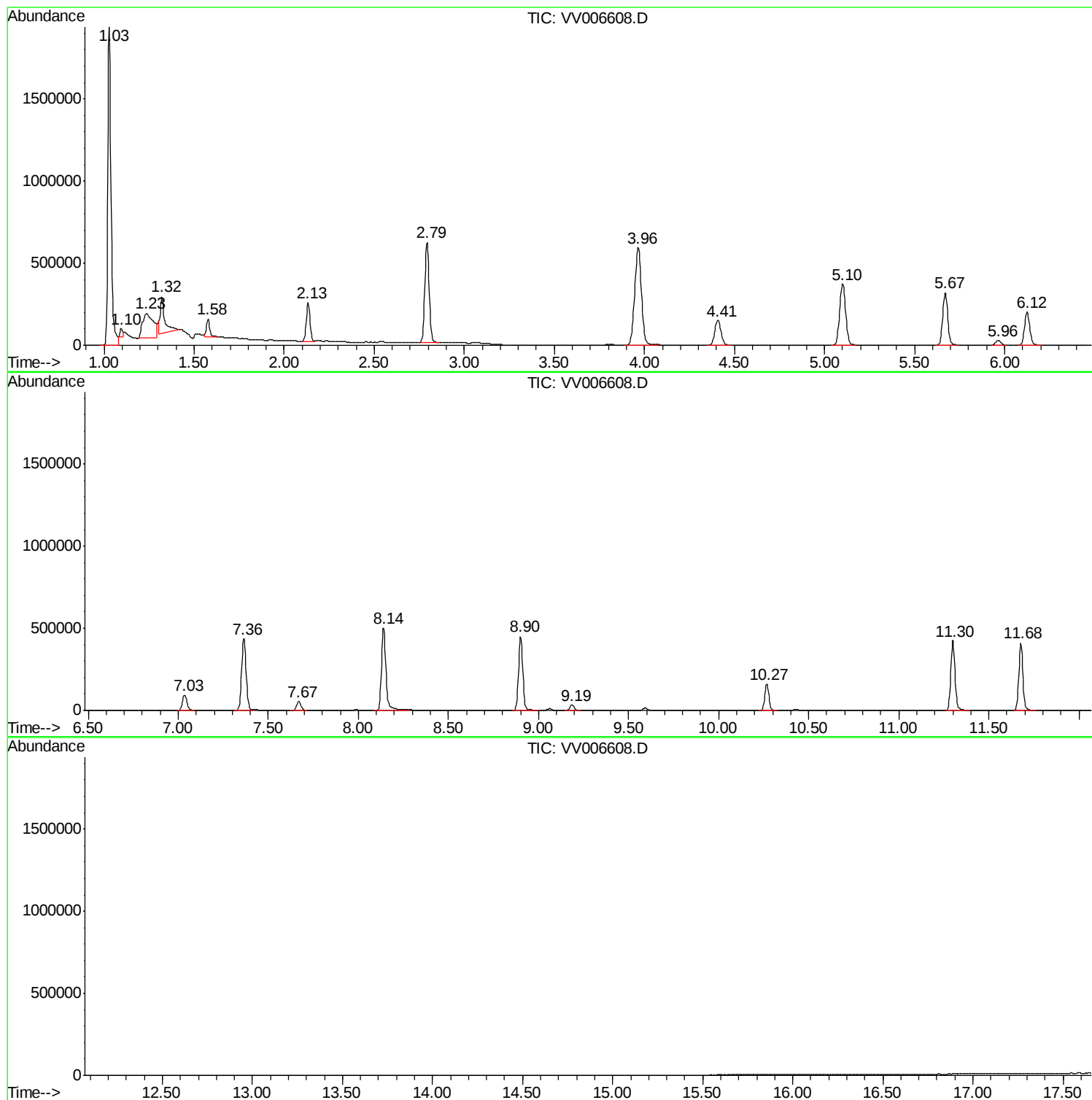
Sum of corrected areas: 13096404

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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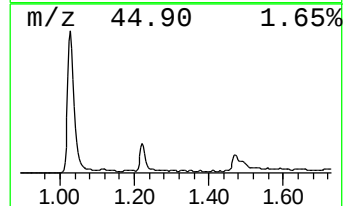
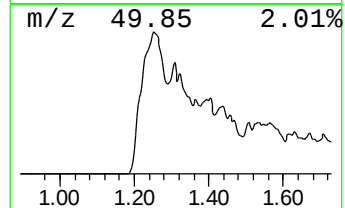
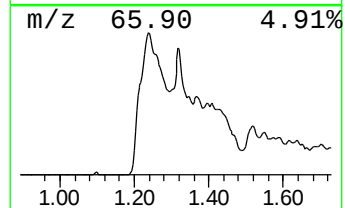
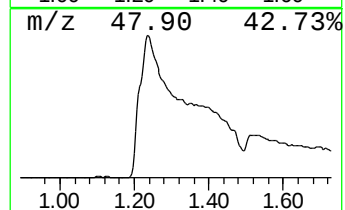
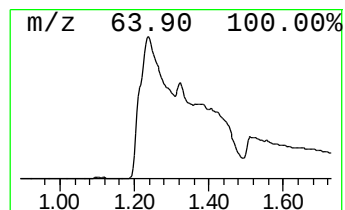
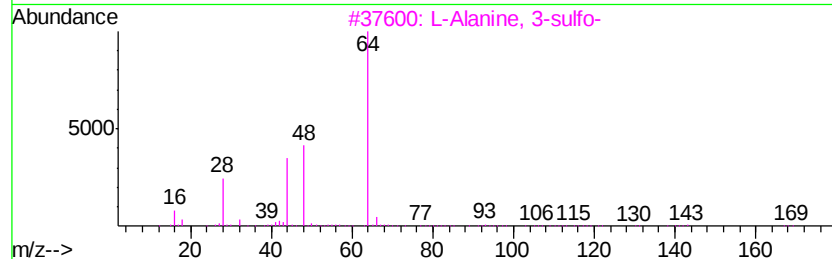
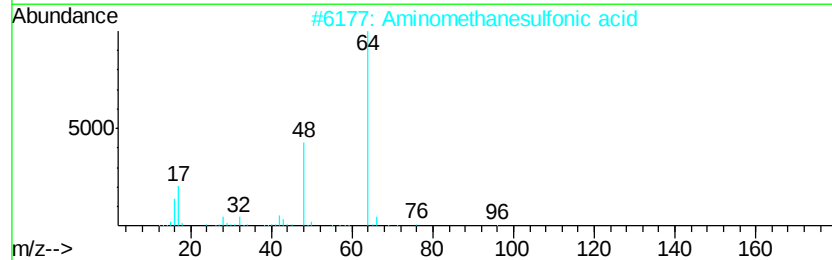
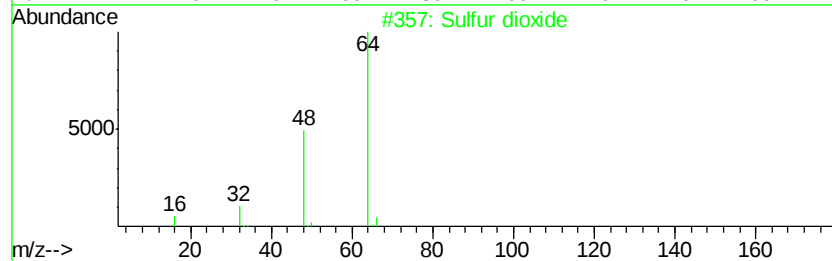
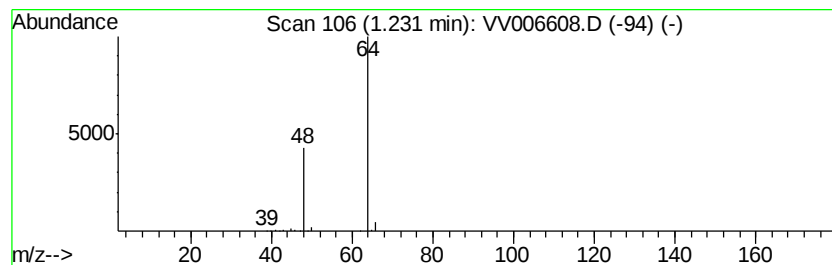
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Quant Title : TRACE VOA SOM01.0

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.
1.23	4.98 ug/L	621409	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		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Sulfur dioxide	64	O2S	007446-09-5	5
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.23	5.0	ug/L	621409	1	5.67	624173	5.0