

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071918\
 Data File : VV006648.D
 Acq On : 19 Jul 2018 17:46
 Operator : SY/MD
 Sample : J3983-02
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB169

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	25	43	58	rBV	347984	452292	53.89%	5.665%
2	1.096	59	64	69	rVB	38253	32489	3.87%	0.407%
3	1.205	90	98	104	rBV	319230	474622	56.56%	5.945%
4	1.318	130	133	147	rVB	131875	136341	16.25%	1.708%
5	1.575	207	213	243	rVB	114808	198575	23.66%	2.487%
6	2.131	377	386	398	rVB	238411	335944	40.03%	4.208%
7	3.958	937	954	989	rBV4	90626	305907	36.45%	3.832%
8	4.408	1074	1094	1116	rBV	142578	341180	40.65%	4.274%
9	5.099	1290	1309	1335	rBV2	372314	839217	100.00%	10.512%
10	5.668	1468	1486	1503	rBV	293022	567562	67.63%	7.109%
11	6.125	1614	1628	1653	rVB	198818	393083	46.84%	4.924%
12	7.035	1896	1911	1928	rBV	92382	159515	19.01%	1.998%
13	7.363	1999	2013	2029	rBV	431896	733345	87.38%	9.186%
14	7.437	2029	2036	2053	rVB3	6771	12509	1.49%	0.157%
15	7.668	2096	2108	2124	rBV	52036	85368	10.17%	1.069%
16	7.986	2194	2207	2223	rBV	12425	22896	2.73%	0.287%
17	8.141	2242	2255	2283	rBV	443156	759624	90.52%	9.515%
18	8.900	2479	2491	2520	rBV	406404	665793	79.34%	8.340%
19	10.266	2905	2916	2929	rBV	138775	214287	25.53%	2.684%
20	10.427	2955	2966	2978	rBV2	24971	42461	5.06%	0.532%
21	11.301	3223	3238	3262	rBV	380650	597154	71.16%	7.480%
22	11.678	3343	3355	3378	rBV	361993	573143	68.29%	7.179%
23	12.298	3537	3548	3555	rBV	7767	13292	1.58%	0.166%
24	14.095	4097	4107	4115	rBV2	7822	12359	1.47%	0.155%
25	16.372	4807	4815	4822	rBV3	10573	14547	1.73%	0.182%

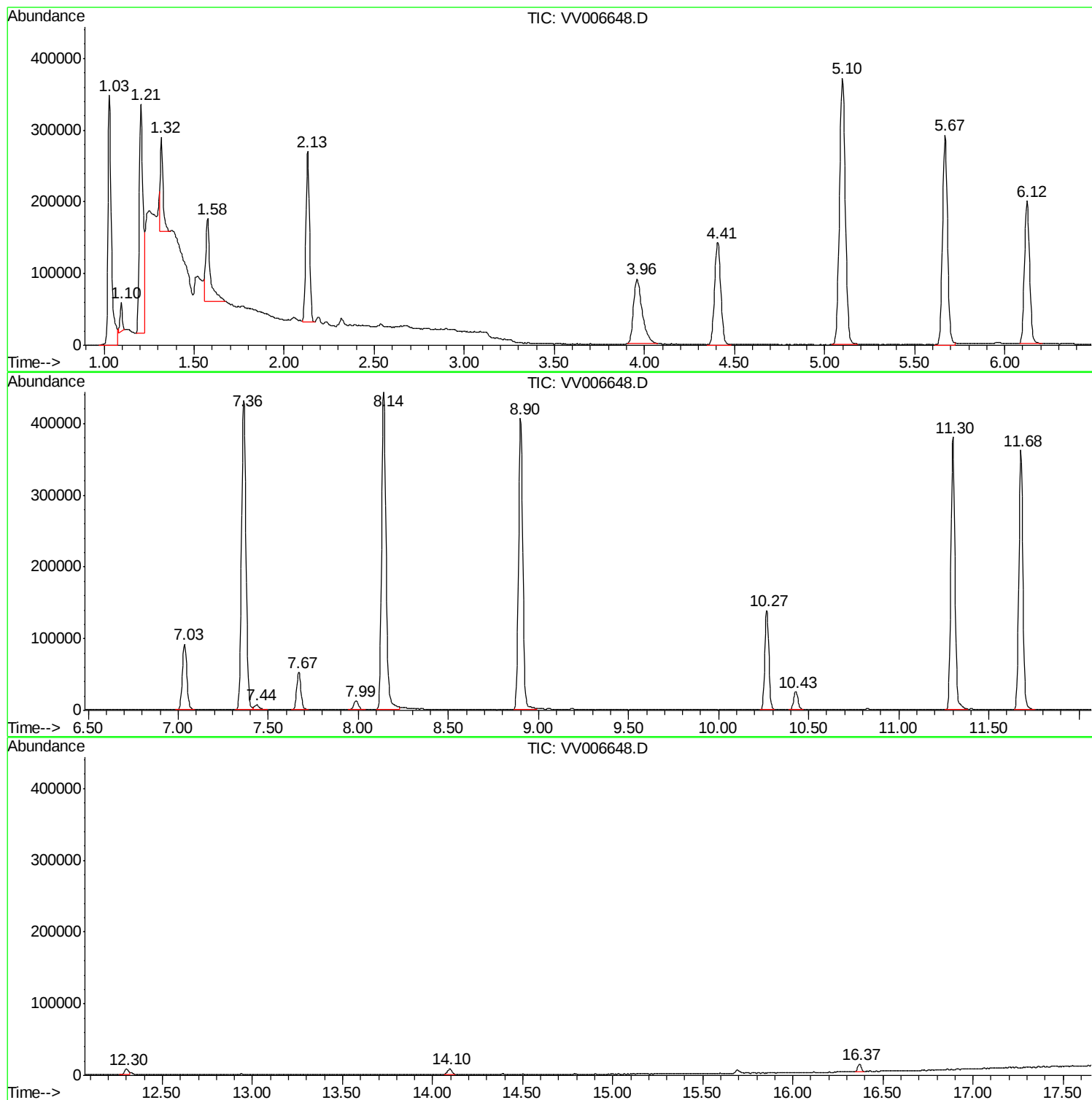
Sum of corrected areas: 7983505

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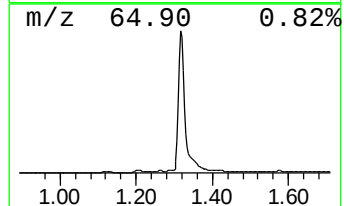
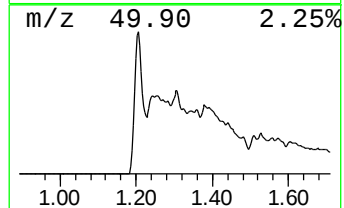
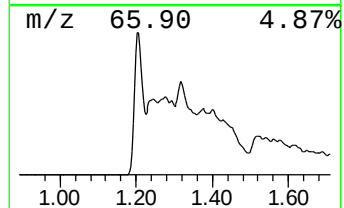
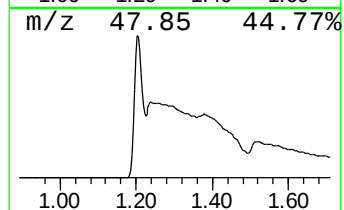
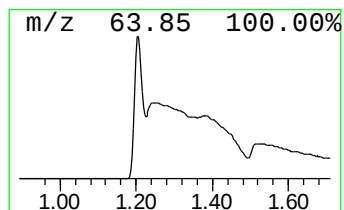
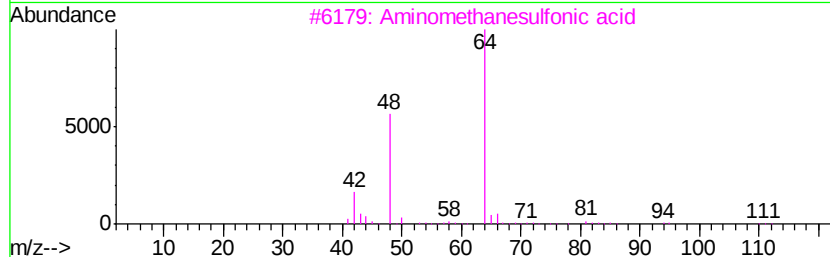
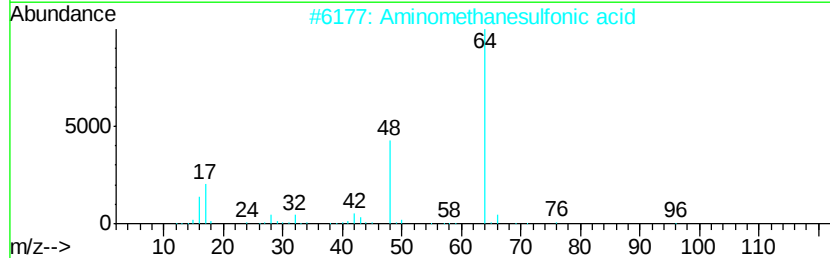
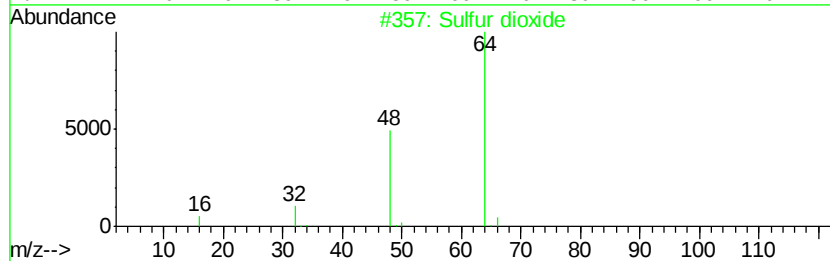
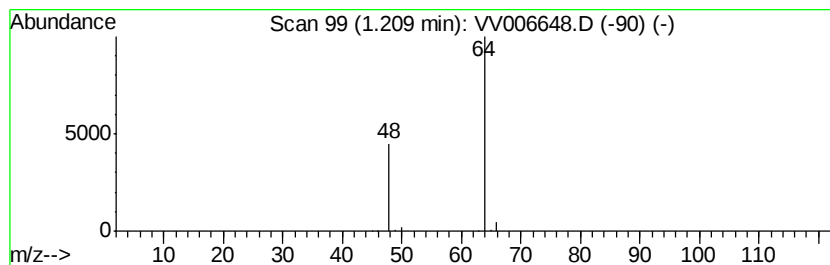
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	4.18 ug/L	474622	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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	4.2	ug/L	474622	1	5.67	567562	5.0