

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006741.D
 Acq On : 27 Jul 2018 22:44
 Operator : SY/MD
 Sample : J4207-07
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JJ1G7

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\SOMVTR072318WMA.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	22	43	67	rBV	1631639	2048701	100.00%	26.299%
2	1.218	93	102	110	rBV3	27738	57311	2.80%	0.736%
3	1.318	125	133	146	rVB	98502	113905	5.56%	1.462%
4	1.572	206	212	228	rVB	79283	99373	4.85%	1.276%
5	2.128	376	385	398	rBV	167892	234755	11.46%	3.014%
6	2.315	435	443	454	rVB2	16495	27397	1.34%	0.352%
7	2.655	542	549	563	rVB	11895	23757	1.16%	0.305%
8	3.954	936	953	967	rBV	120524	304109	14.84%	3.904%
9	4.408	1074	1094	1115	rBV	115118	270187	13.19%	3.468%
10	5.099	1292	1309	1330	rBV2	283651	644897	31.48%	8.279%
11	5.668	1471	1486	1505	rBV	255374	489166	23.88%	6.279%
12	6.125	1612	1628	1653	rVB	159452	318333	15.54%	4.086%
13	7.035	1898	1911	1930	rBV	71192	122574	5.98%	1.573%
14	7.366	2000	2014	2028	rBV	301156	511261	24.96%	6.563%
15	7.671	2098	2109	2122	rBV2	41915	69867	3.41%	0.897%
16	8.141	2242	2255	2290	rBV	428957	737831	36.01%	9.472%
17	8.900	2479	2491	2521	rBV	362257	582720	28.44%	7.480%
18	10.266	2905	2916	2936	rBV	124645	196092	9.57%	2.517%
19	11.301	3225	3238	3262	rBV	307695	498957	24.35%	6.405%
20	11.678	3343	3355	3376	rVB	270394	438744	21.42%	5.632%

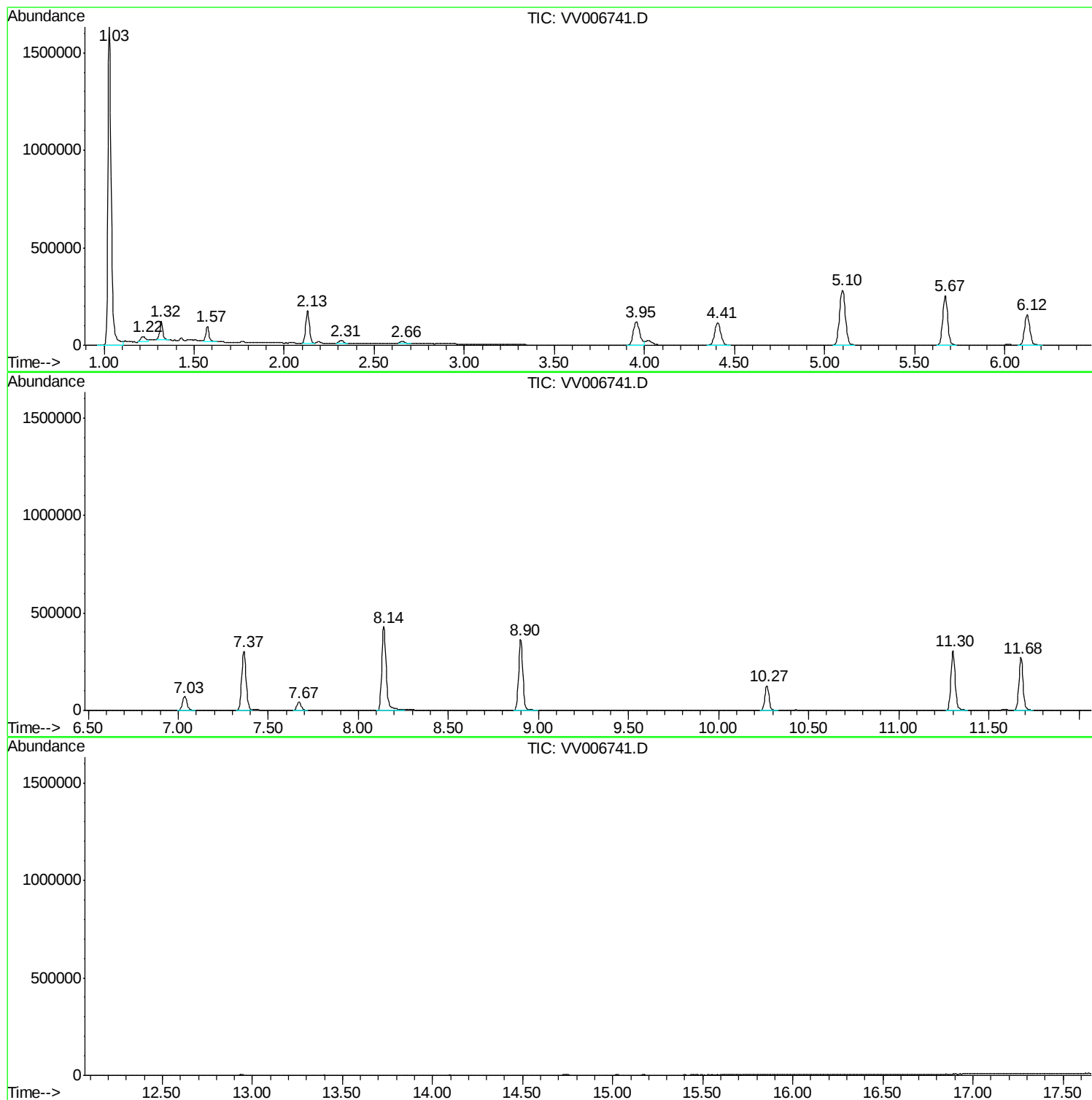
Sum of corrected areas: 7789937

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0

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



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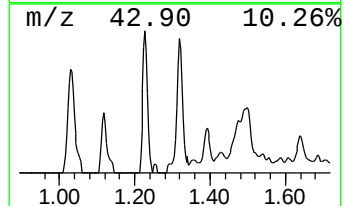
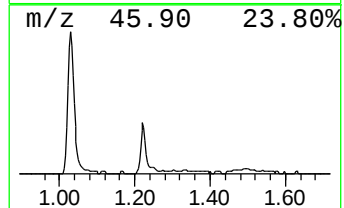
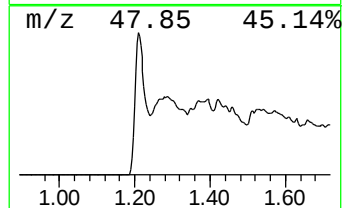
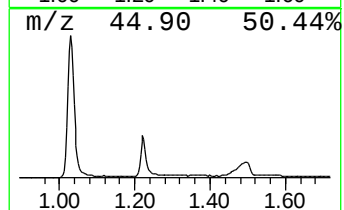
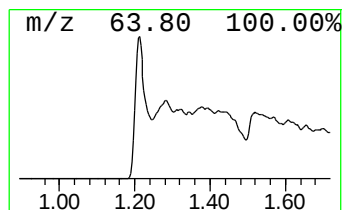
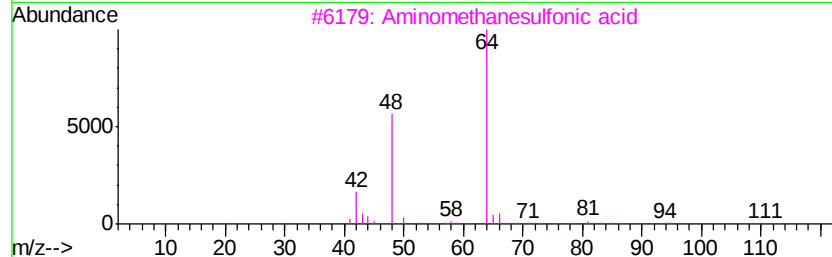
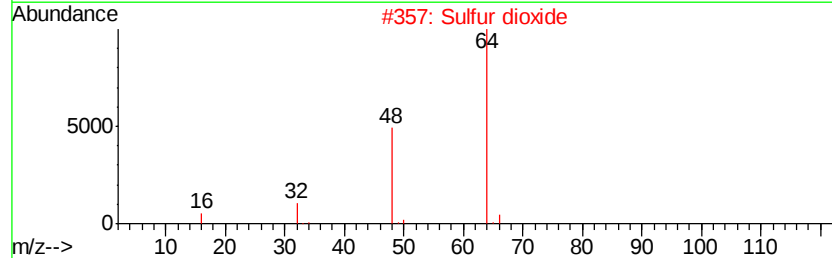
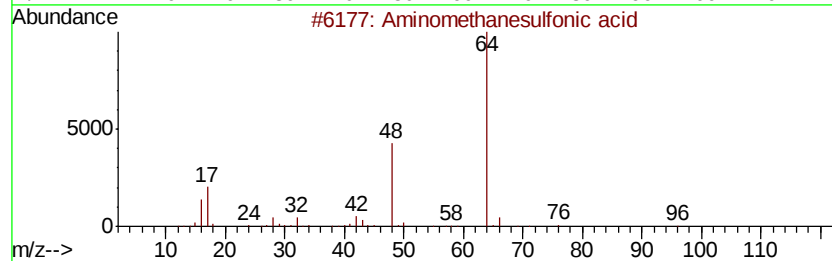
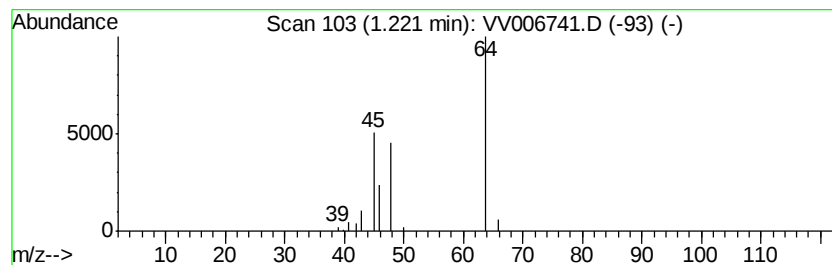
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.59 ug/L	57311	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
2		Sulfur dioxide	64	O2S	007446-09-5	64
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.22	0.6	ug/L	57311	1	5.67	489166	5.0