

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072018\
 Data File : VV006676.D
 Acq On : 20 Jul 2018 19:11
 Operator : SY/MD
 Sample : J4078-05
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA7

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: VV006675.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.029	26	43	63	rBV	645184	902300	100.00%	12.001%
2	1.205	90	98	109	rBV	188949	339374	37.61%	4.514%
3	1.318	129	133	152	rVB	106383	123319	13.67%	1.640%
4	1.575	207	213	231	rVB	88957	116958	12.96%	1.556%
5	2.131	377	386	398	rVB	217521	303748	33.66%	4.040%
6	3.961	934	955	994	rBV4	83209	306726	33.99%	4.080%
7	4.408	1075	1094	1115	rBV	136190	324813	36.00%	4.320%
8	5.099	1290	1309	1333	rBV2	344877	782010	86.67%	10.401%
9	5.668	1471	1486	1506	rBV	263275	506258	56.11%	6.734%
10	6.125	1613	1628	1647	rBV	185965	372345	41.27%	4.953%
11	7.035	1899	1911	1929	rBV	78169	136219	15.10%	1.812%
12	7.363	1996	2013	2031	rBV	385585	667504	73.98%	8.878%
13	7.668	2097	2108	2125	rBV	45057	74025	8.20%	0.985%
14	7.912	2174	2184	2194	rBV2	8857	15150	1.68%	0.202%
15	8.141	2242	2255	2280	rBV	415175	707062	78.36%	9.405%
16	8.900	2479	2491	2510	rBV	363266	593802	65.81%	7.898%
17	10.266	2904	2916	2938	rVB	132172	205614	22.79%	2.735%
18	10.430	2957	2967	2978	rVB2	5611	9054	1.00%	0.120%
19	11.301	3223	3238	3262	rBV	322196	512437	56.79%	6.816%
20	11.678	3341	3355	3374	rVB	326171	519580	57.58%	6.911%

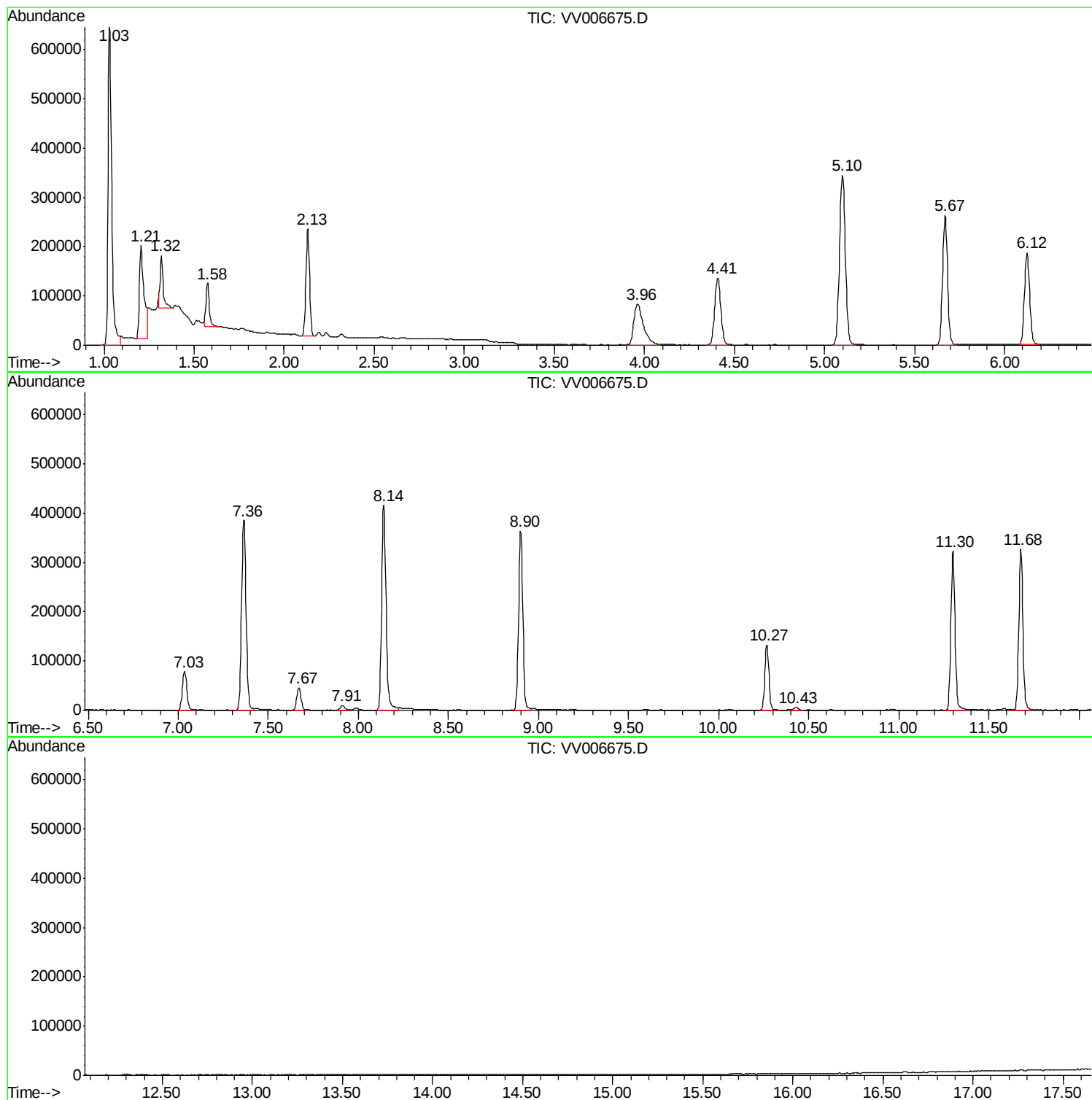
Sum of corrected areas: 7518298

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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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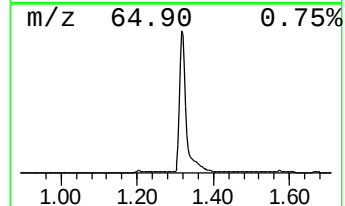
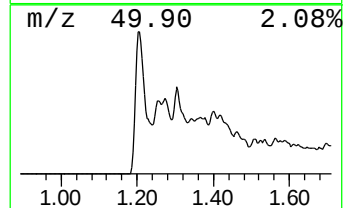
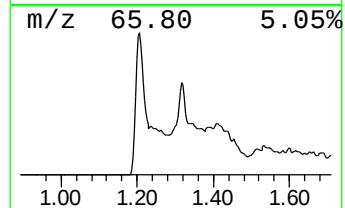
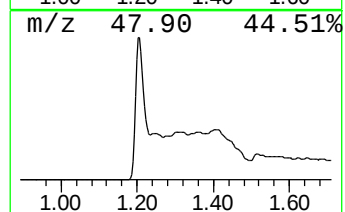
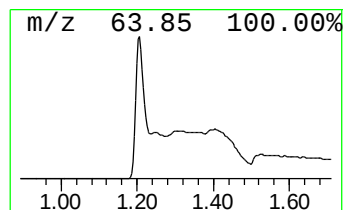
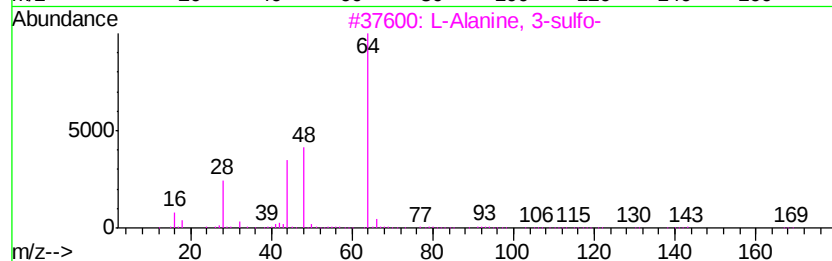
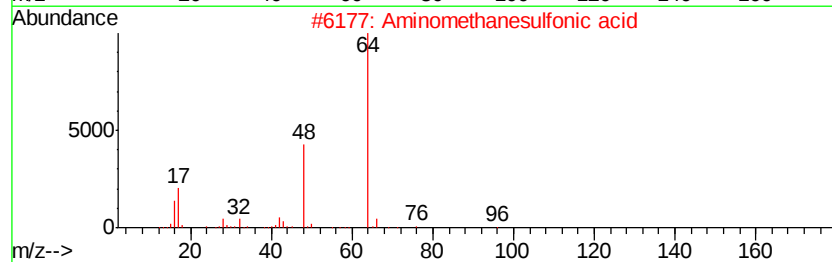
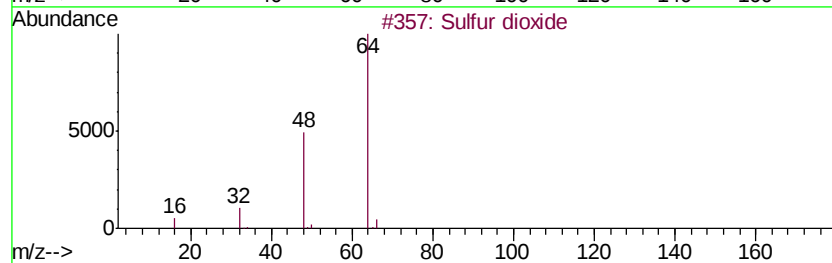
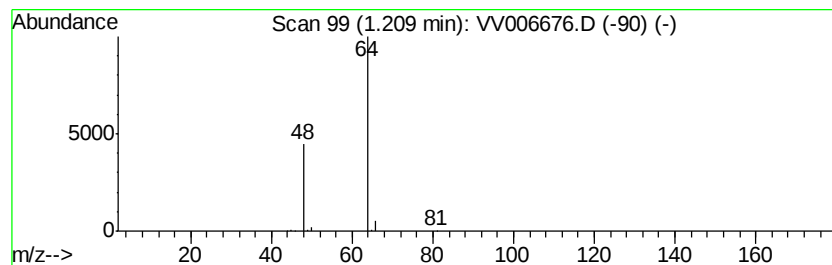
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Quant Title : TRACE VOA SOM01.0

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.
1.21	3.35 ug/L	339374	1,4-Difluorobenzene	5.67

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		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Sulfur dioxide	64	O2S	007446-09-5	4
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	1.21	3.4	ug/L	339374	1	5.67	506258	5.0