

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072018\
 Data File : VV006671.D
 Acq On : 20 Jul 2018 16:54
 Operator : SY/MD
 Sample : J3983-20
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB1A1

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	1062866	1339461	50.63%	9.351%
2	1.096	58	64	72	rVB	68688	60460	2.29%	0.422%
3	1.202	89	97	125	rBV	575785	1602840	60.59%	11.190%
4	1.318	129	133	150	rVB2	146536	230313	8.71%	1.608%
5	1.514	190	194	204	rBV3	12205	27342	1.03%	0.191%
6	1.572	206	212	221	rVB	85051	101638	3.84%	0.710%
7	2.131	377	386	398	rVB	213529	303532	11.47%	2.119%
8	2.790	579	591	614	rVB	903412	1504978	56.89%	10.507%
9	3.964	936	956	999	rBV2	1088359	2645442	100.00%	18.469%
10	4.408	1074	1094	1112	rBV	134131	318009	12.02%	2.220%
11	5.099	1290	1309	1333	rBV2	335148	766196	28.96%	5.349%
12	5.668	1469	1486	1507	rBV	276196	534422	20.20%	3.731%
13	5.964	1562	1578	1596	rBV	543871	1030190	38.94%	7.192%
14	6.125	1614	1628	1649	rVB	182728	361644	13.67%	2.525%
15	7.035	1895	1911	1925	rBV	82565	142779	5.40%	0.997%
16	7.363	1999	2013	2032	rBV	382860	657665	24.86%	4.591%
17	7.668	2095	2108	2123	rBV2	44909	73686	2.79%	0.514%
18	8.141	2242	2255	2278	rBV	426267	709079	26.80%	4.950%
19	8.900	2479	2491	2519	rBV	384002	625505	23.64%	4.367%
20	10.266	2904	2916	2942	rBV	130445	204070	7.71%	1.425%
21	11.301	3225	3238	3262	rBV	356051	561785	21.24%	3.922%
22	11.678	3342	3355	3377	rBV	330306	522663	19.76%	3.649%

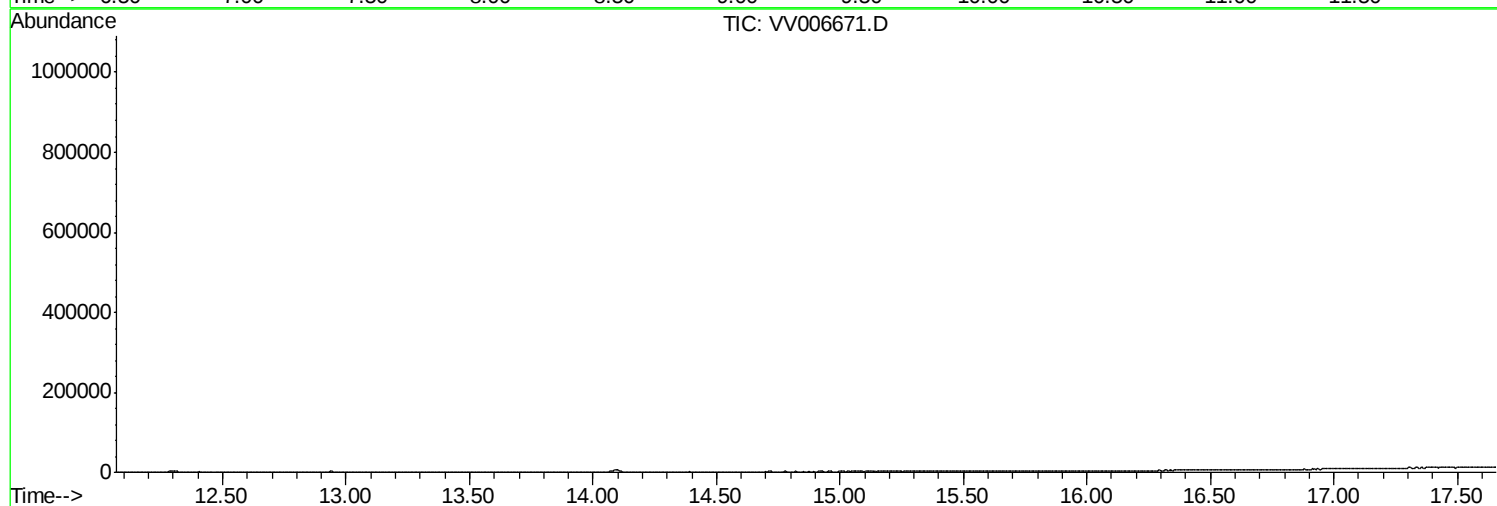
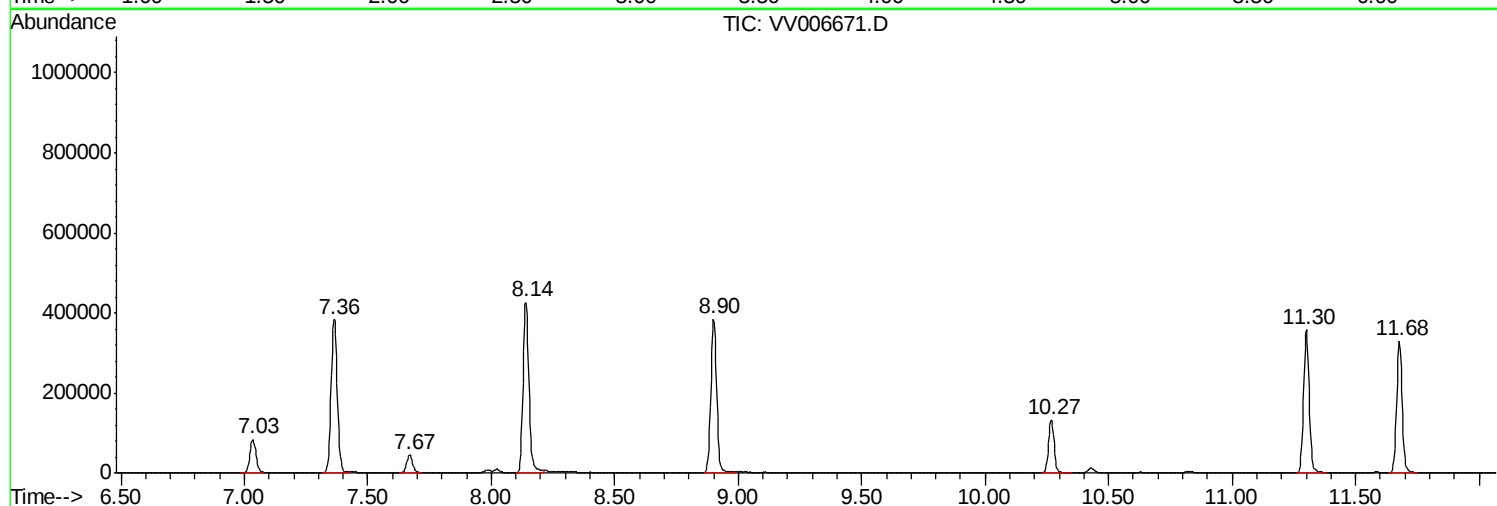
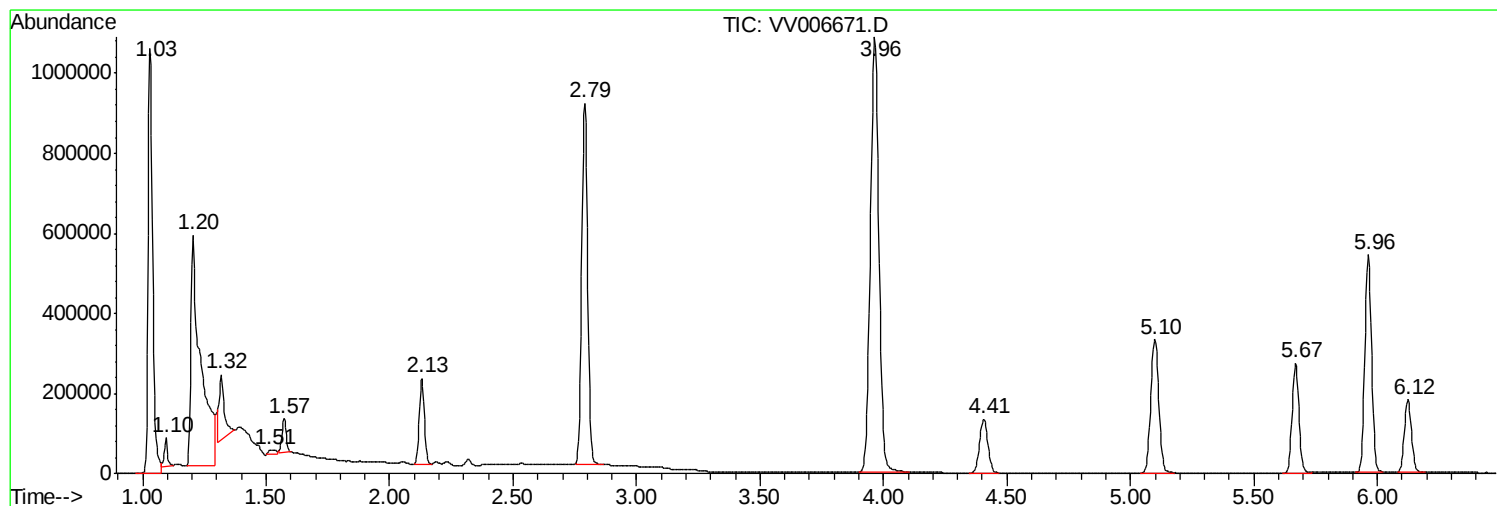
Sum of corrected areas: 14323699

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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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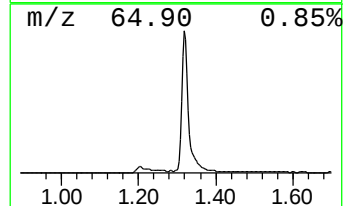
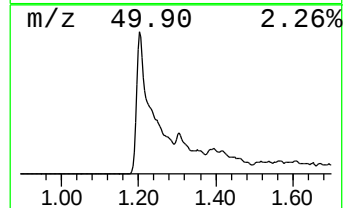
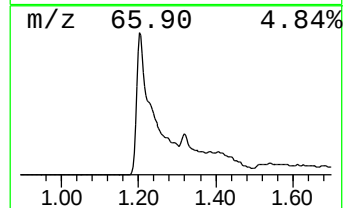
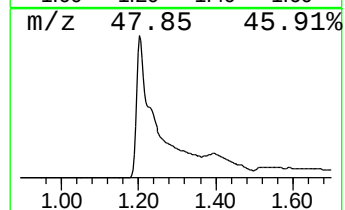
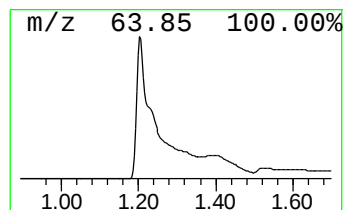
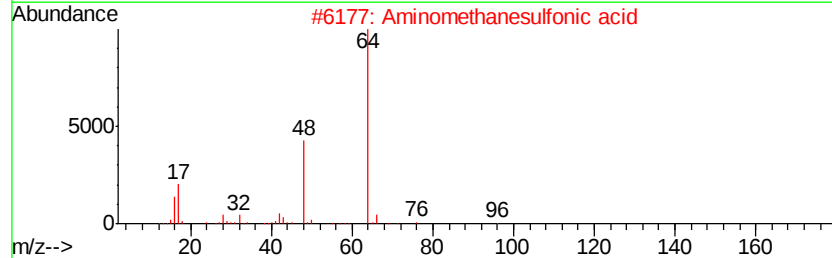
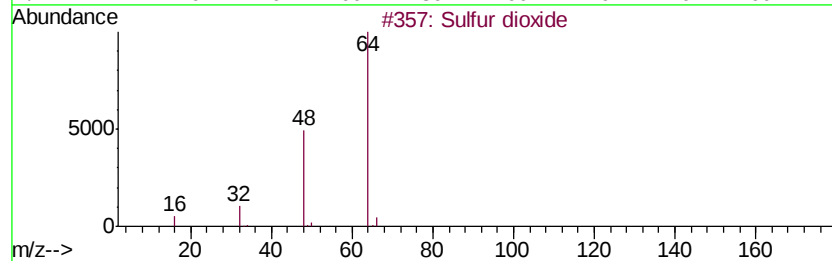
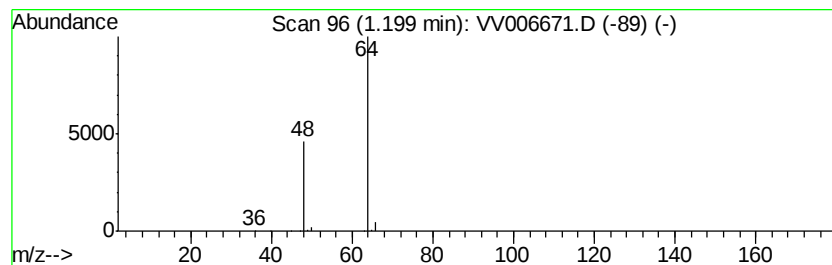
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	15.00 ug/L	1602840	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		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	15.0	ug/L	1602840	1	5.67	534422	5.0