

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072018\
 Data File : VV006664.D
 Acq On : 20 Jul 2018 13:44
 Operator : SY/MD
 Sample : J3983-12DL 4X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB187DL

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	1.032	27	44	59	rBV	1047966	1369292	100.00%	14.056%
2	1.096	59	64	74	rVB	61767	57708	4.21%	0.592%
3	1.202	89	97	105	rBV	1112489	1328828	97.04%	13.641%
4	1.324	129	135	153	rVB2	321476	404388	29.53%	4.151%
5	1.575	207	213	246	rVB	96440	144166	10.53%	1.480%
6	2.131	377	386	399	rBV	219102	304563	22.24%	3.126%
7	2.791	581	591	608	rVB	144817	243983	17.82%	2.505%
8	3.955	936	953	994	rBV3	119929	377553	27.57%	3.876%
9	4.408	1076	1094	1116	rBV	138090	324260	23.68%	3.329%
10	5.099	1292	1309	1336	rBV2	340931	781471	57.07%	8.022%
11	5.668	1472	1486	1508	rBV	281069	542865	39.65%	5.573%
12	6.125	1611	1628	1649	rBV	185911	372245	27.19%	3.821%
13	7.035	1899	1911	1931	rBV	83453	143838	10.50%	1.477%
14	7.366	2000	2014	2030	rBV	386184	669527	48.90%	6.873%
15	7.668	2097	2108	2125	rBV	46535	76443	5.58%	0.785%
16	8.141	2242	2255	2292	rBV	383748	669410	48.89%	6.872%
17	8.900	2479	2491	2516	rBV	386866	633961	46.30%	6.508%
18	10.266	2903	2916	2931	rBV	127668	200931	14.67%	2.063%
19	10.427	2956	2966	2982	rBV3	11099	19162	1.40%	0.197%
20	11.302	3226	3238	3265	rBV	349617	554114	40.47%	5.688%
21	11.678	3342	3355	3380	rBV	337695	522764	38.18%	5.366%

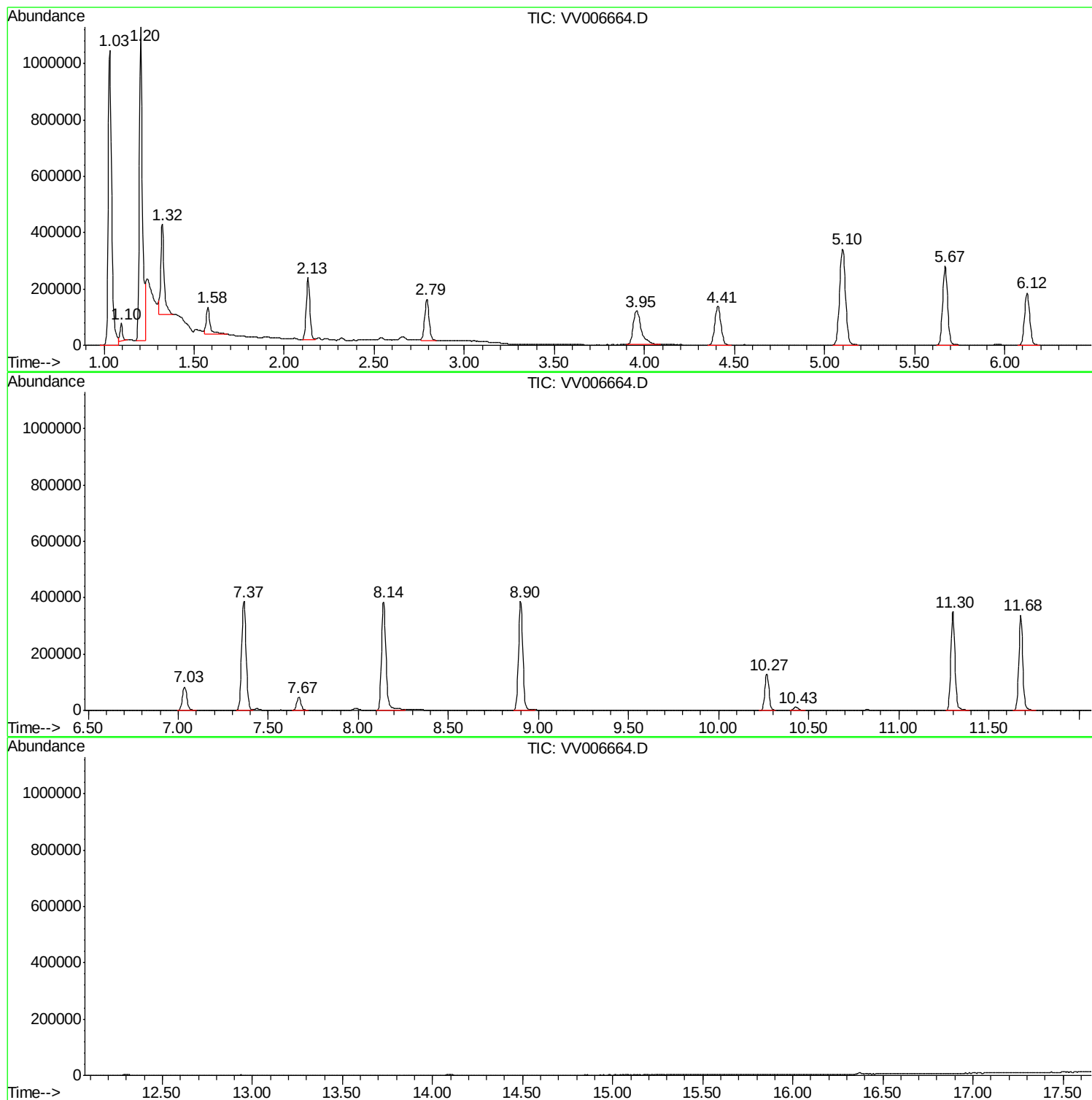
Sum of corrected areas: 9741472

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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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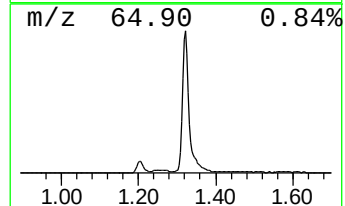
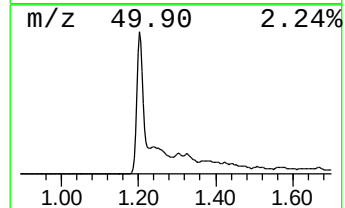
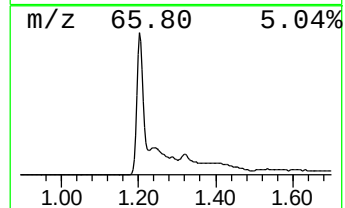
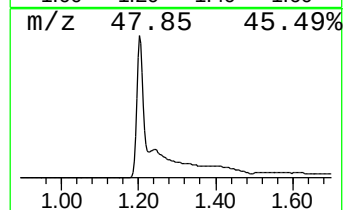
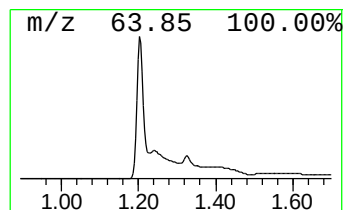
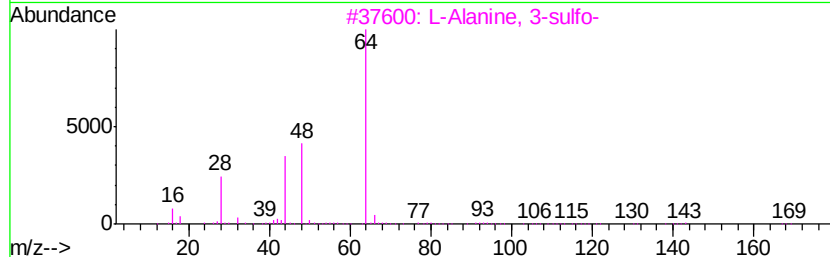
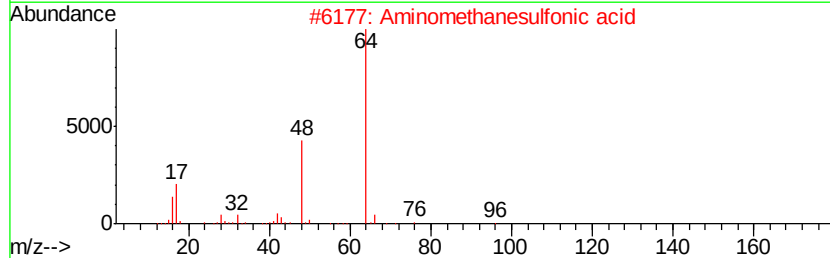
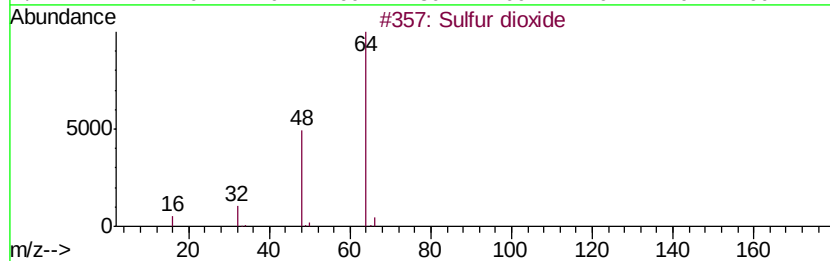
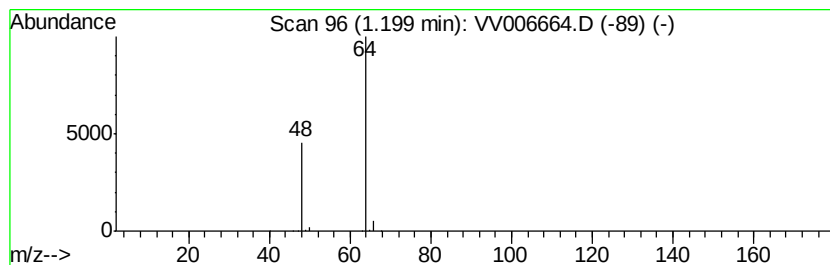
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	12.24 ug/L	1328830	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	1.20	12.2	ug/L	1328830	1	5.67	542865	5.0