

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072018\
 Data File : VV006665.D
 Acq On : 20 Jul 2018 14:11
 Operator : SY/MD
 Sample : J3983-03DL 5X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB170DL

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	23	44	59	rBV	763879	1031468	100.00%	12.631%
2	1.096	59	64	74	rVB	44575	42136	4.09%	0.516%
3	1.205	90	98	105	rBV	526266	701571	68.02%	8.591%
4	1.321	130	134	151	rVB2	138247	169454	16.43%	2.075%
5	1.575	208	213	233	rVB	79470	99185	9.62%	1.215%
6	1.900	309	314	327	rVB	19687	27261	2.64%	0.334%
7	2.131	378	386	398	rVB	189830	266771	25.86%	3.267%
8	2.540	506	513	524	rVB	18687	29706	2.88%	0.364%
9	2.794	582	592	608	rVB	84523	144901	14.05%	1.774%
10	3.964	935	956	989	rBV3	209585	581541	56.38%	7.122%
11	4.408	1076	1094	1117	rBV	122906	289189	28.04%	3.541%
12	5.099	1290	1309	1333	rBV2	305395	699359	67.80%	8.564%
13	5.668	1466	1486	1516	rBV	248367	487535	47.27%	5.970%
14	5.964	1566	1578	1594	rVB	67793	127385	12.35%	1.560%
15	6.125	1613	1628	1648	rBV	169826	332112	32.20%	4.067%
16	7.035	1899	1911	1929	rBV2	74944	129915	12.60%	1.591%
17	7.363	2000	2013	2032	rBV	341537	589094	57.11%	7.214%
18	7.668	2098	2108	2124	rBV	40485	66748	6.47%	0.817%
19	8.141	2241	2255	2286	rBV	354780	618505	59.96%	7.574%
20	8.900	2477	2491	2516	rBV	348930	567481	55.02%	6.949%
21	10.266	2905	2916	2937	rBV	120593	185040	17.94%	2.266%
22	10.427	2957	2966	2978	rBV2	6398	10849	1.05%	0.133%
23	11.301	3224	3238	3261	rBV	314547	502831	48.75%	6.158%
24	11.678	3342	3355	3377	rBB	295146	465902	45.17%	5.705%

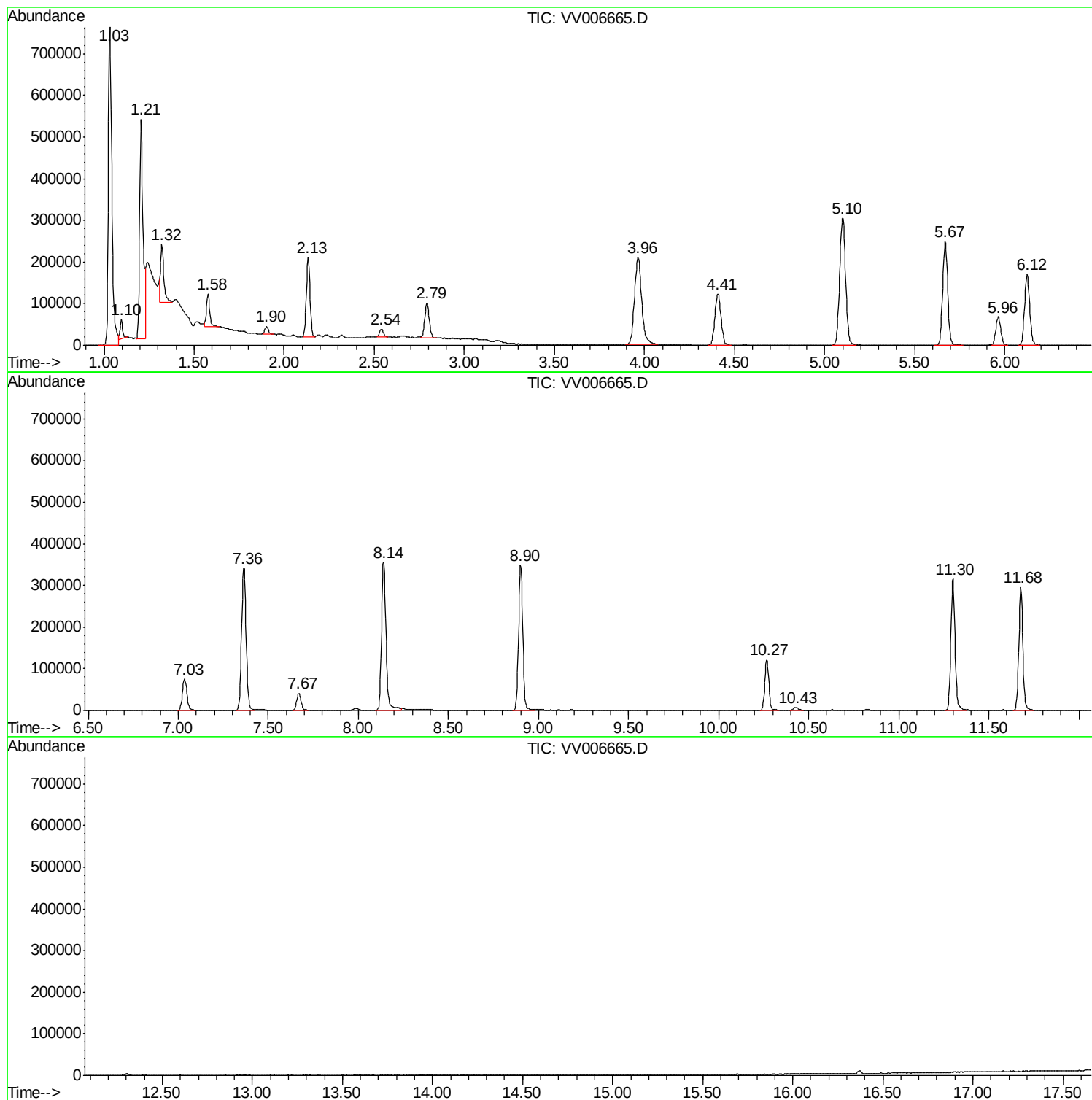
Sum of corrected areas: 8165939

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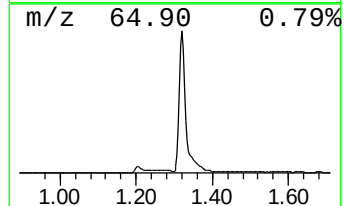
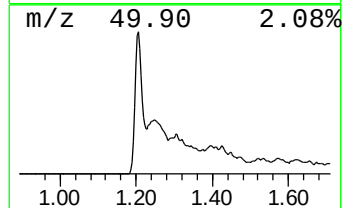
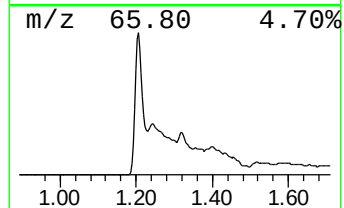
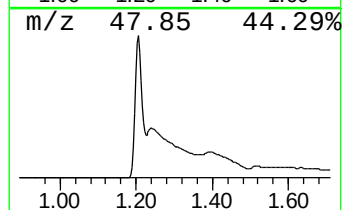
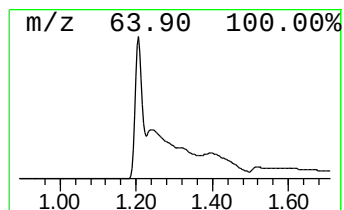
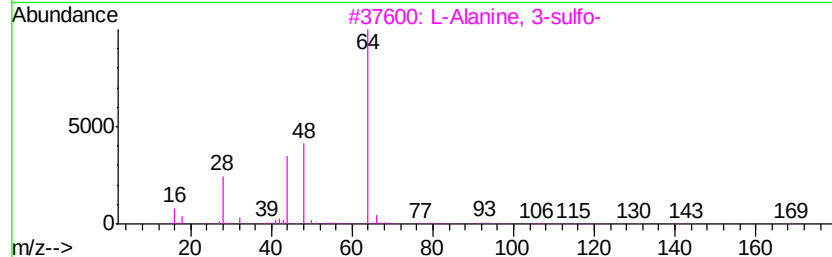
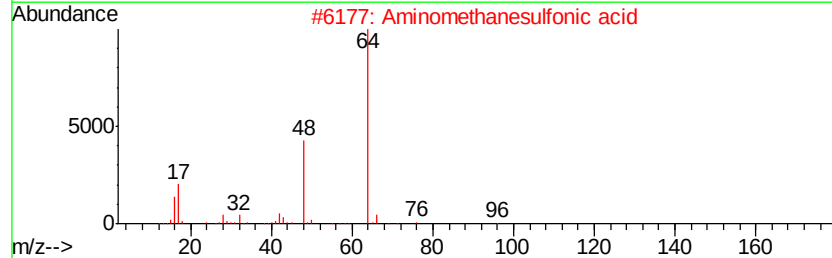
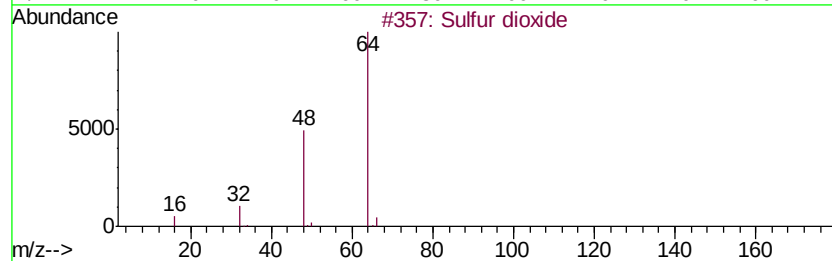
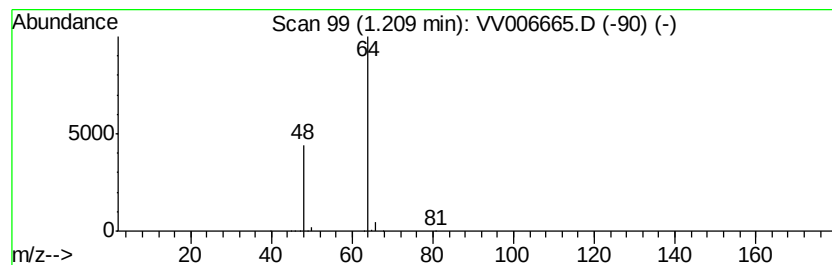
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	7.20 ug/L	701571	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	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	1.21	7.2	ug/L	701571	1	5.67	487535	5.0