

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060419\
 Data File : VV011220.D
 Acq On : 04 Jun 2019 21:46
 Operator : SY/MD
 Sample : K3081-17
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALE5

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\SOMVTR060419WMA.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	1.116	5	8	21	rVB4	12702	20809	2.99%	0.356%
2	1.213	30	38	47	rBV2	43872	82224	11.80%	1.405%
3	1.316	63	70	78	rBV	116960	125304	17.99%	2.141%
4	1.560	140	146	156	rVB	78654	92284	13.25%	1.577%
5	2.123	312	321	331	rVB	170372	235585	33.82%	4.026%
6	2.190	337	342	352	rVB	14828	20450	2.94%	0.349%
7	2.309	373	379	389	rVB	14361	21575	3.10%	0.369%
8	3.746	814	826	828	rBV8	4957	8996	1.29%	0.154%
9	3.939	873	886	913	rBV	100380	261191	37.50%	4.464%
10	4.405	1010	1031	1060	rBV4	134613	461276	66.22%	7.883%
11	5.090	1228	1244	1272	rBV2	268543	645774	92.70%	11.036%
12	5.663	1407	1422	1439	rBV	208570	421571	60.52%	7.205%
13	6.116	1549	1563	1579	rBV	154408	307674	44.17%	5.258%
14	6.553	1690	1699	1713	rBV4	8921	19019	2.73%	0.325%
15	6.627	1713	1722	1735	rVB4	7080	14001	2.01%	0.239%
16	7.029	1833	1847	1863	rBV	78924	144345	20.72%	2.467%
17	7.357	1935	1949	1965	rBV	317601	553846	79.51%	9.465%
18	7.434	1965	1973	1984	rVB3	10846	20790	2.98%	0.355%
19	7.663	2031	2044	2057	rBV2	48447	83306	11.96%	1.424%
20	8.132	2177	2190	2232	rBV	392622	696591	100.00%	11.905%
21	8.894	2414	2427	2447	rBV	315045	523691	75.18%	8.950%
22	10.261	2841	2852	2865	rBV	111588	177281	25.45%	3.030%
23	11.296	3160	3174	3192	rBV	257294	448011	64.31%	7.657%
24	11.582	3253	3263	3276	rBV4	11106	24633	3.54%	0.421%
25	11.672	3279	3291	3309	rVV	266029	441093	63.32%	7.538%

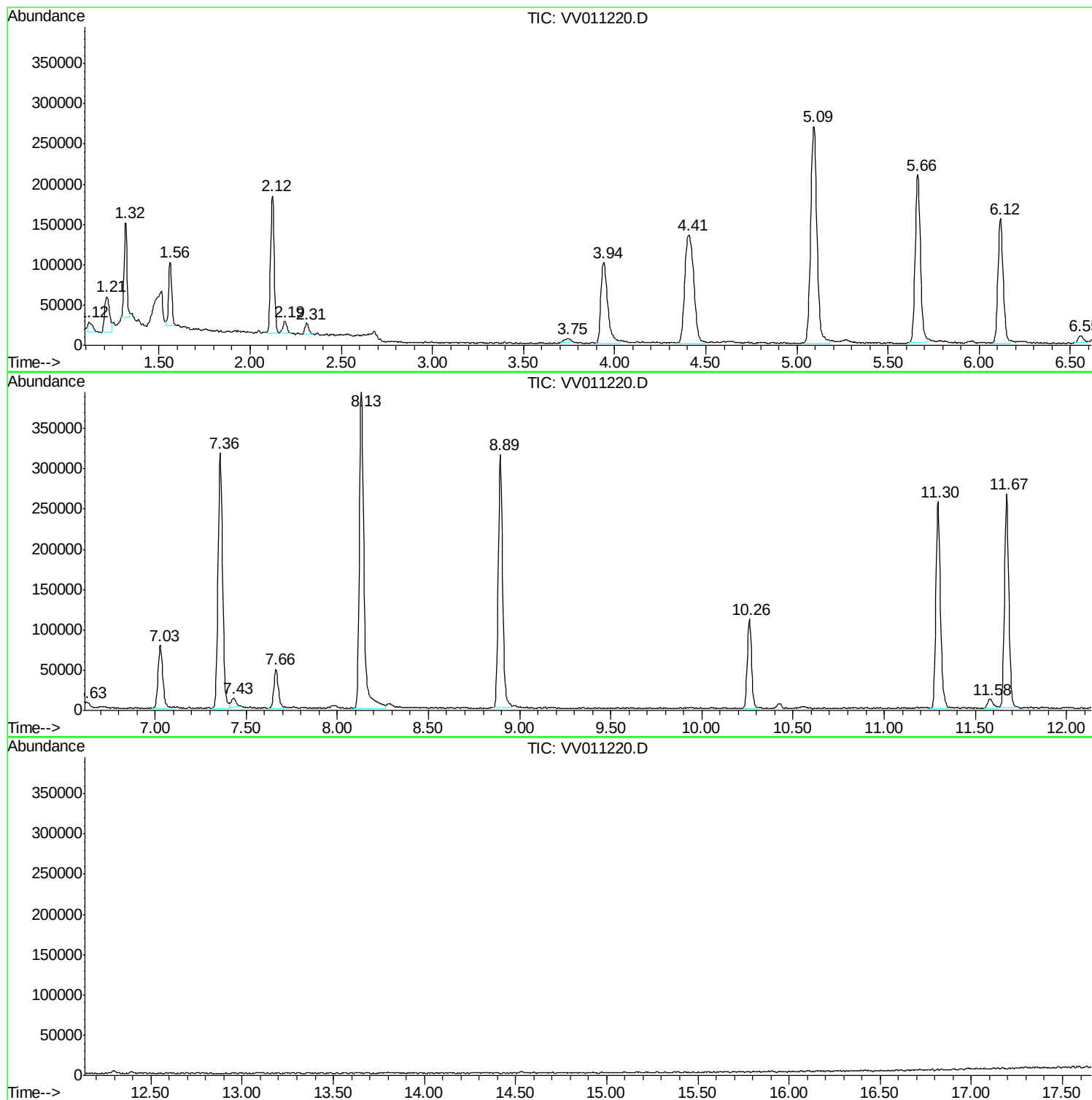
Sum of corrected areas: 5851320

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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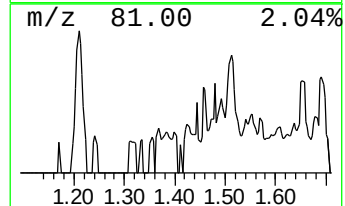
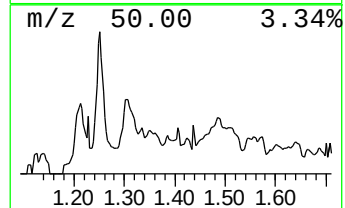
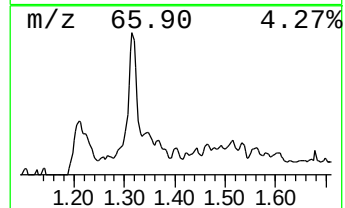
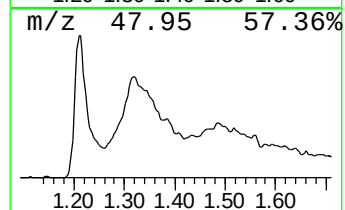
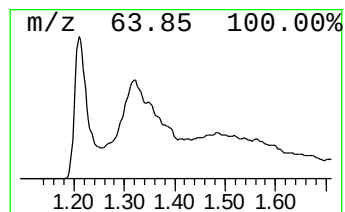
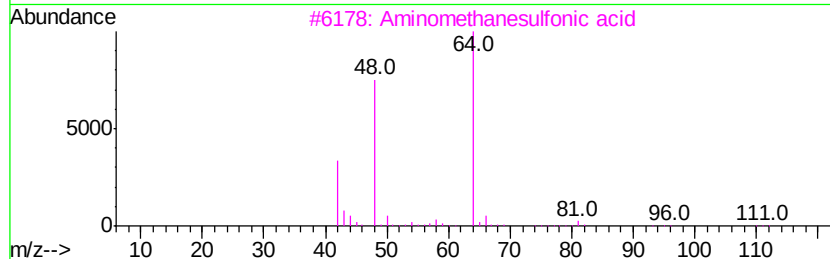
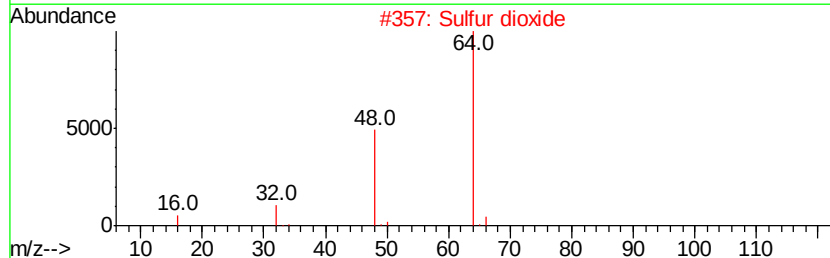
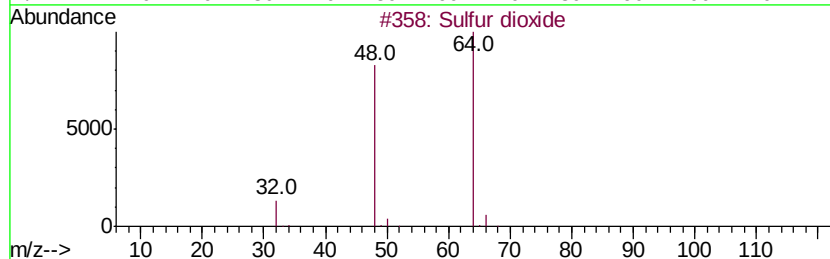
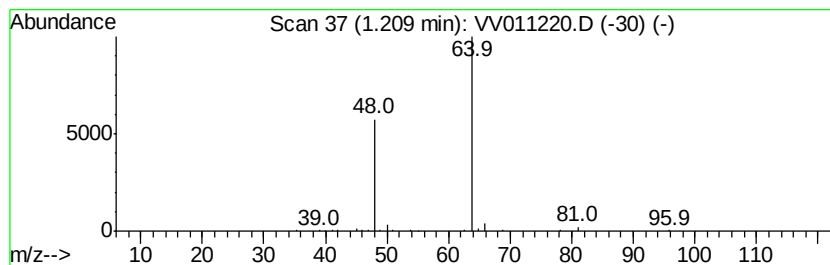
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	0.98 ug/L	82224	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5		4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	1.0	ug/L	82224	1	5.66	421571	5.0