

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060419\
 Data File : VV011218.D
 Acq On : 04 Jun 2019 20:55
 Operator : SY/MD
 Sample : K3081-19
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALE7

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	1.209	30	37	52	rBV	77446	138060	19.66%	2.362%
2	1.315	62	70	88	rVB2	129935	159361	22.69%	2.727%
3	1.563	140	147	158	rVB	80614	97794	13.93%	1.673%
4	2.123	312	321	331	rVB	177486	245275	34.93%	4.197%
5	2.190	335	342	351	rVB	23599	33891	4.83%	0.580%
6	3.939	873	886	908	rBV	101697	265178	37.76%	4.537%
7	4.399	1012	1029	1049	rBV	111682	272563	38.82%	4.663%
8	5.090	1227	1244	1269	rBV2	274811	663315	94.46%	11.349%
9	5.663	1406	1422	1445	rBV	213808	437074	62.24%	7.478%
10	6.116	1547	1563	1584	rBV2	155169	319860	45.55%	5.473%
11	7.029	1834	1847	1863	rBV3	80793	145144	20.67%	2.483%
12	7.357	1934	1949	1964	rBV	322985	571702	81.41%	9.782%
13	7.431	1964	1972	1985	rVB	18399	37389	5.32%	0.640%
14	7.662	2033	2044	2061	rBV	49398	84146	11.98%	1.440%
15	8.132	2177	2190	2226	rBV	390725	702208	100.00%	12.014%
16	8.894	2414	2427	2451	rBV	321242	537459	76.54%	9.196%
17	10.260	2842	2852	2865	rBV	110758	177036	25.21%	3.029%
18	10.421	2892	2902	2911	rBV2	8464	14383	2.05%	0.246%
19	11.296	3162	3174	3193	rBV	265492	458435	65.28%	7.844%
20	11.579	3253	3262	3273	rBV7	6726	13984	1.99%	0.239%
21	11.672	3278	3291	3306	rVV	276898	454034	64.66%	7.768%
22	12.293	3478	3484	3493	rVB2	4755	7138	1.02%	0.122%
23	12.395	3505	3516	3523	rBV2	5132	9260	1.32%	0.158%

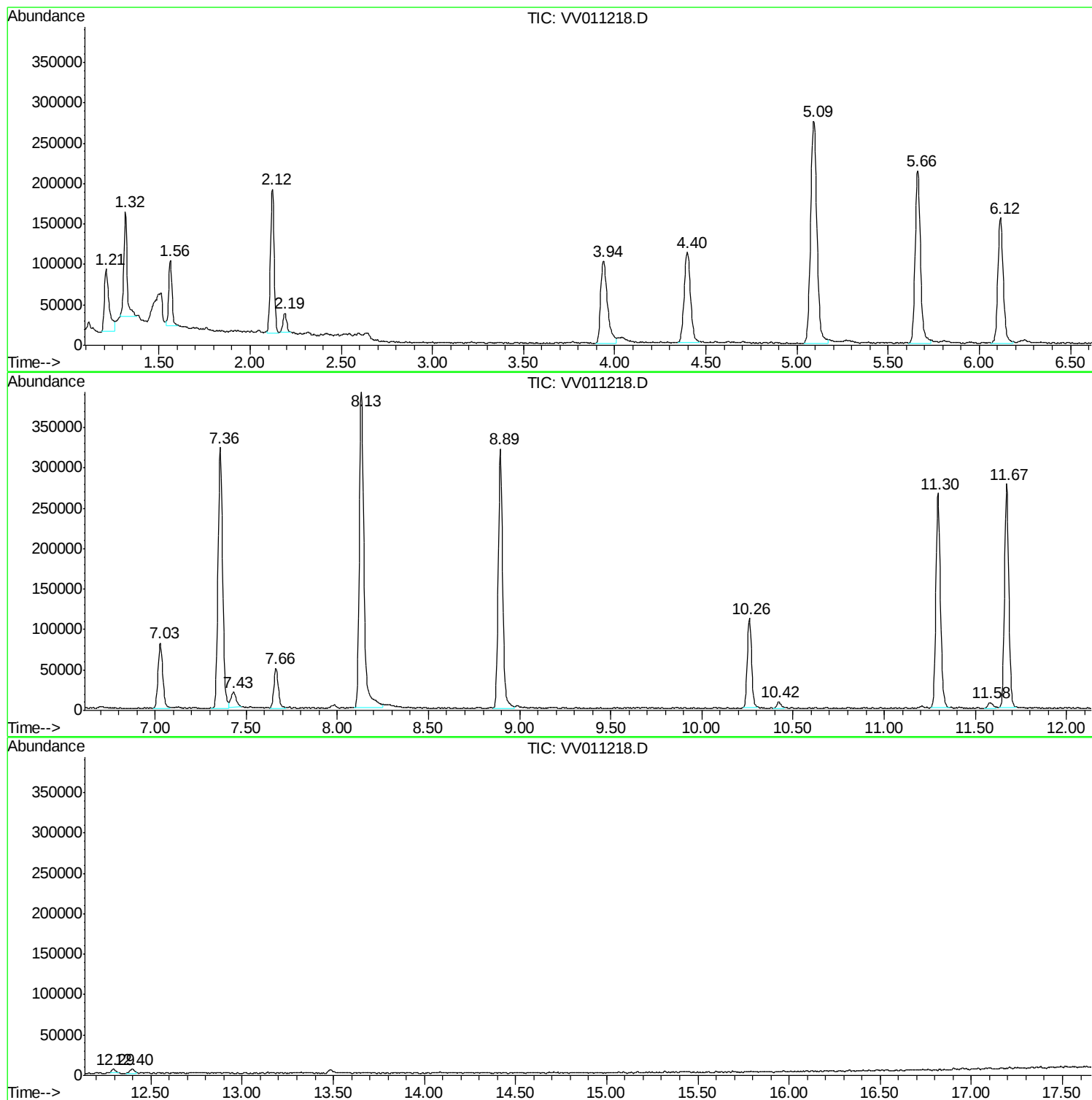
Sum of corrected areas: 5844689

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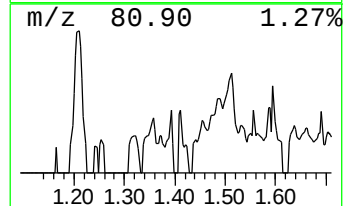
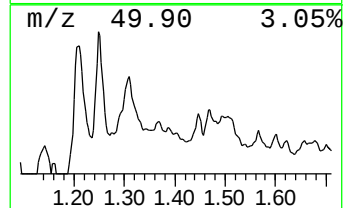
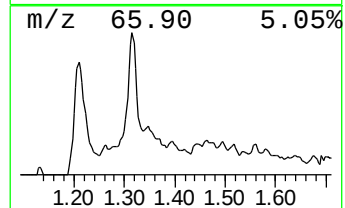
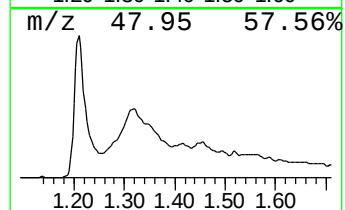
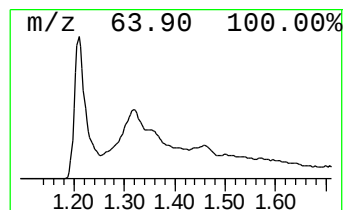
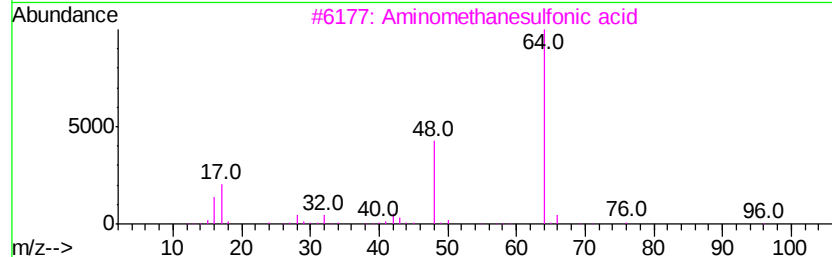
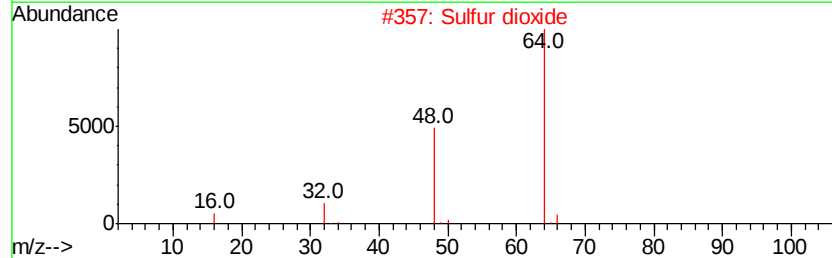
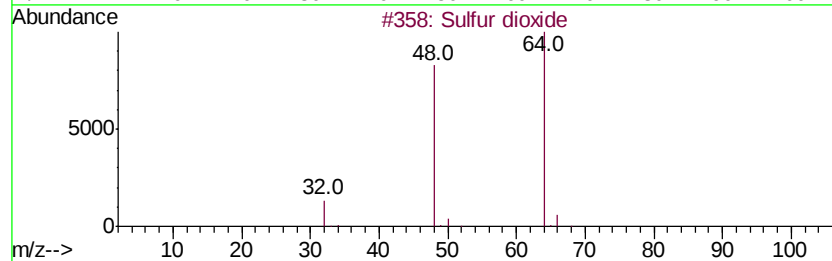
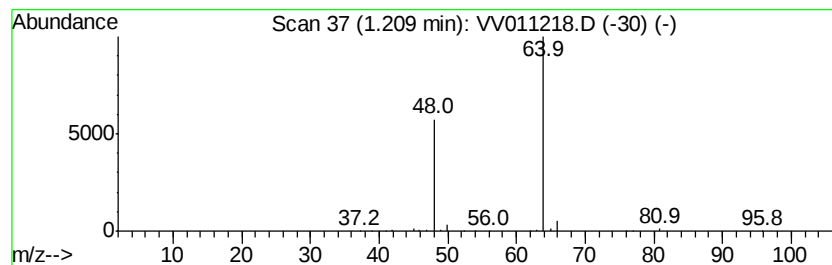
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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	1.58 ug/L	138060	1,4-Difluorobenzene	5.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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	74
5		2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	1.6	ug/L	138060	1	5.66	437074	5.0