

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011666.D
 Acq On : 21 Jun 2019 01:31
 Operator : SY/MD
 Sample : K3415-12
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALP9

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\SOMVTR062119WMA.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	32	37	55	rVB2	23684	42474	6.61%	0.738%
2	1.315	62	70	78	rBV	86977	98915	15.40%	1.719%
3	1.566	143	148	163	rVB	61399	75216	11.71%	1.308%
4	2.122	311	321	334	rVB	150899	214101	33.32%	3.722%
5	2.200	337	345	358	rVB	31161	51580	8.03%	0.897%
6	3.945	875	888	909	rBV	91964	245497	38.21%	4.268%
7	4.405	1012	1031	1055	rBV5	100037	339190	52.79%	5.896%
8	4.871	1159	1176	1193	rBV	253388	593274	92.34%	10.313%
9	5.093	1225	1245	1265	rBV2	257458	618086	96.20%	10.745%
10	5.662	1409	1422	1442	rBV	193860	389756	60.66%	6.775%
11	5.961	1501	1515	1528	rBV2	23659	46890	7.30%	0.815%
12	6.116	1549	1563	1581	rBV	147620	301575	46.94%	5.242%
13	7.029	1834	1847	1861	rBV2	56998	103681	16.14%	1.802%
14	7.357	1936	1949	1965	rBV	276879	488624	76.05%	8.494%
15	7.666	2035	2045	2061	rBV2	33226	59633	9.28%	1.037%
16	8.135	2179	2191	2222	rBV	355265	642498	100.00%	11.169%
17	8.894	2414	2427	2450	rBV	281361	477405	74.30%	8.299%
18	10.260	2841	2852	2867	rBV	103066	164078	25.54%	2.852%
19	10.421	2894	2902	2912	rVB3	6448	9716	1.51%	0.169%
20	11.292	3161	3173	3196	rBV	236245	387333	60.29%	6.733%
21	11.579	3253	3262	3269	rBV7	6360	11482	1.79%	0.200%
22	11.672	3278	3291	3307	rBV	235771	391568	60.94%	6.807%

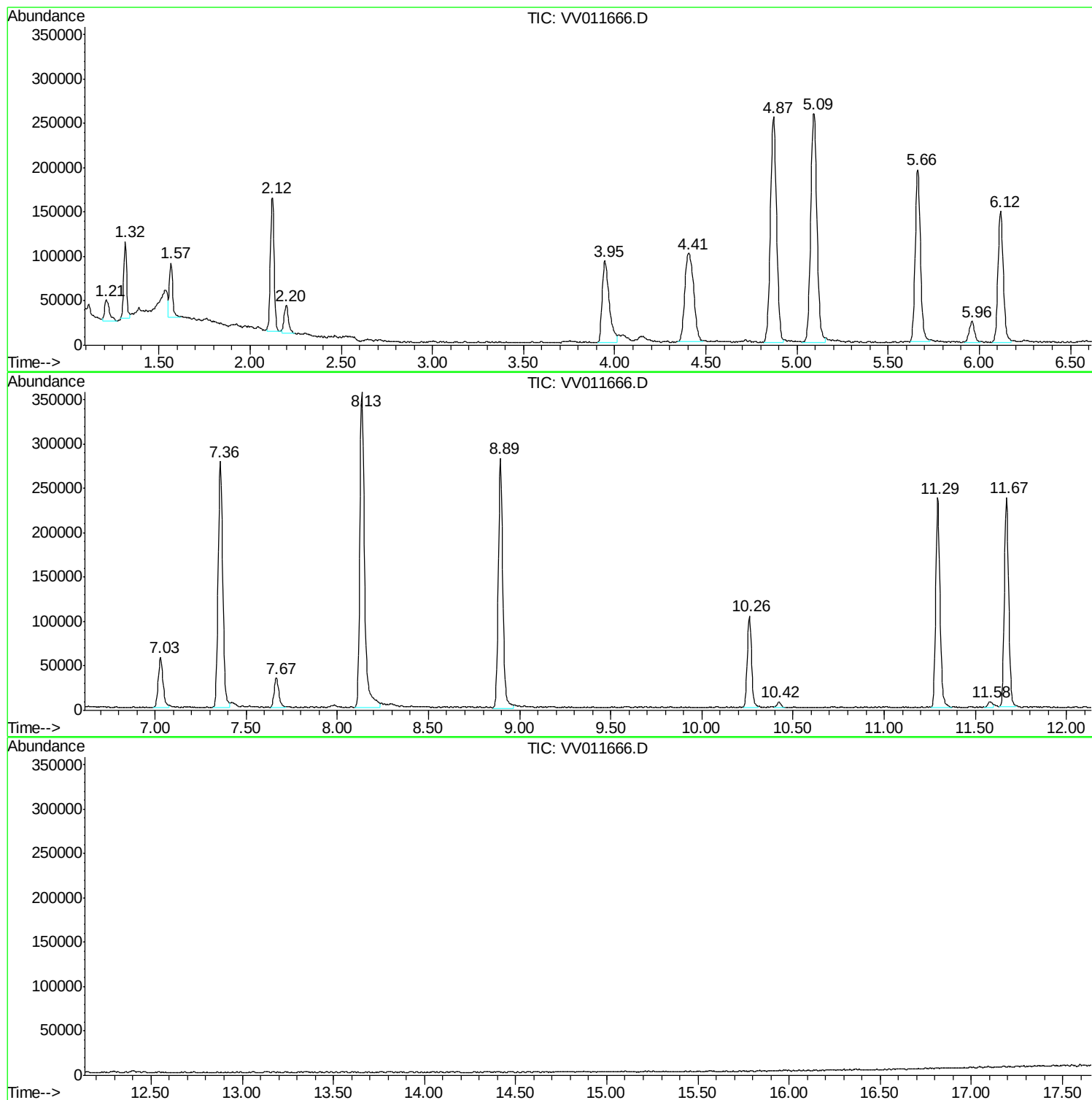
Sum of corrected areas: 5752572

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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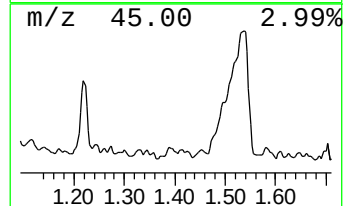
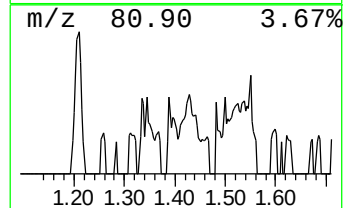
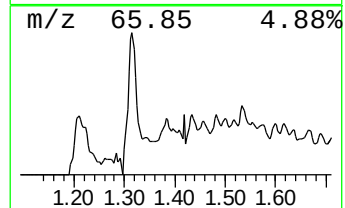
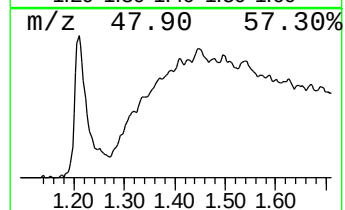
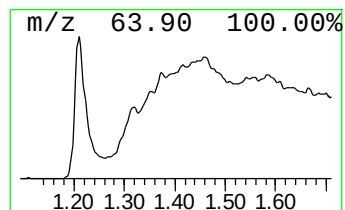
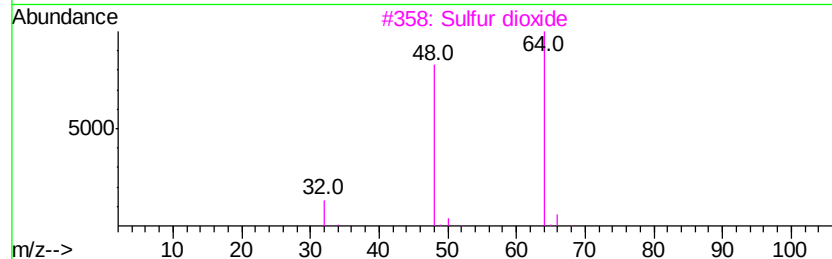
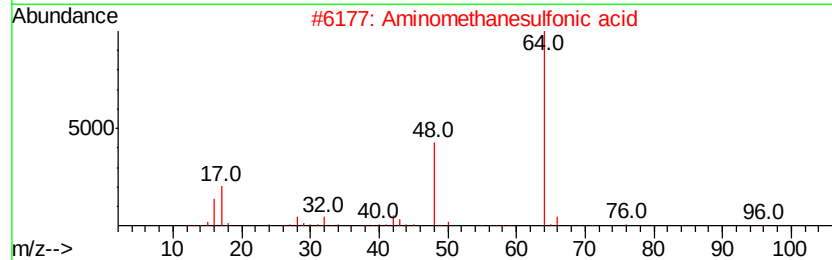
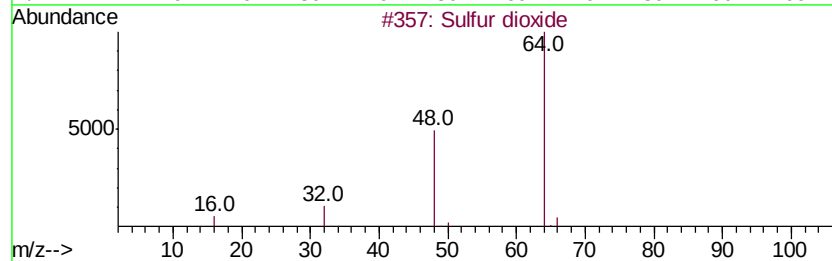
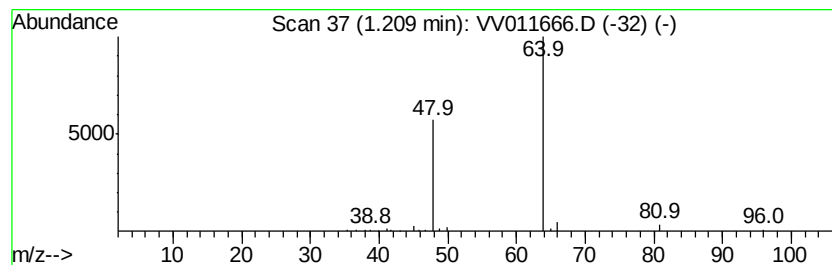
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Quant Title : TRACE VOA SOM01.0

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	0.54 ug/L	42474	1,4-Difluorobenzene	5.66	
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	Sulfur dioxide	64	O2S	007446-09-5	74
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	0.5	ug/L	42474	1	5.66	389756	5.0