

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011658.D
 Acq On : 20 Jun 2019 22:08
 Operator : SY/MD
 Sample : K3415-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALP1

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	31	37	48	rBV	34074	54509	8.13%	1.149%
2	1.315	62	70	83	rBV	80165	95409	14.23%	2.011%
3	1.566	142	148	158	rVB	56180	64932	9.69%	1.369%
4	2.119	312	320	332	rVB	130808	188295	28.09%	3.969%
5	3.946	873	888	911	rBV2	97239	261967	39.07%	5.523%
6	4.399	1011	1029	1055	rBV3	89919	251386	37.50%	5.299%
7	4.865	1163	1174	1176	rBV5	6353	8677	1.29%	0.183%
8	5.093	1227	1245	1265	rBV2	246534	585275	87.30%	12.338%
9	5.662	1408	1422	1441	rBV	180975	361751	53.96%	7.626%
10	6.116	1549	1563	1586	rBV2	144088	297250	44.34%	6.266%
11	7.029	1834	1847	1861	rBV2	54822	102581	15.30%	2.163%
12	7.357	1934	1949	1970	rBV	241598	431697	64.39%	9.101%
13	7.666	2034	2045	2060	rBV	32758	57749	8.61%	1.217%
14	7.981	2134	2143	2153	rBV4	4052	7980	1.19%	0.168%
15	8.135	2177	2191	2214	rBV	377053	670430	100.00%	14.133%
16	8.894	2416	2427	2447	rBV	249926	423360	63.15%	8.925%
17	10.260	2841	2852	2868	rBV	107693	169507	25.28%	3.573%
18	10.424	2893	2903	2911	rBV6	7186	12439	1.86%	0.262%
19	11.296	3158	3174	3190	rBV	206152	340838	50.84%	7.185%
20	11.672	3280	3291	3310	rVB	220732	357552	53.33%	7.538%

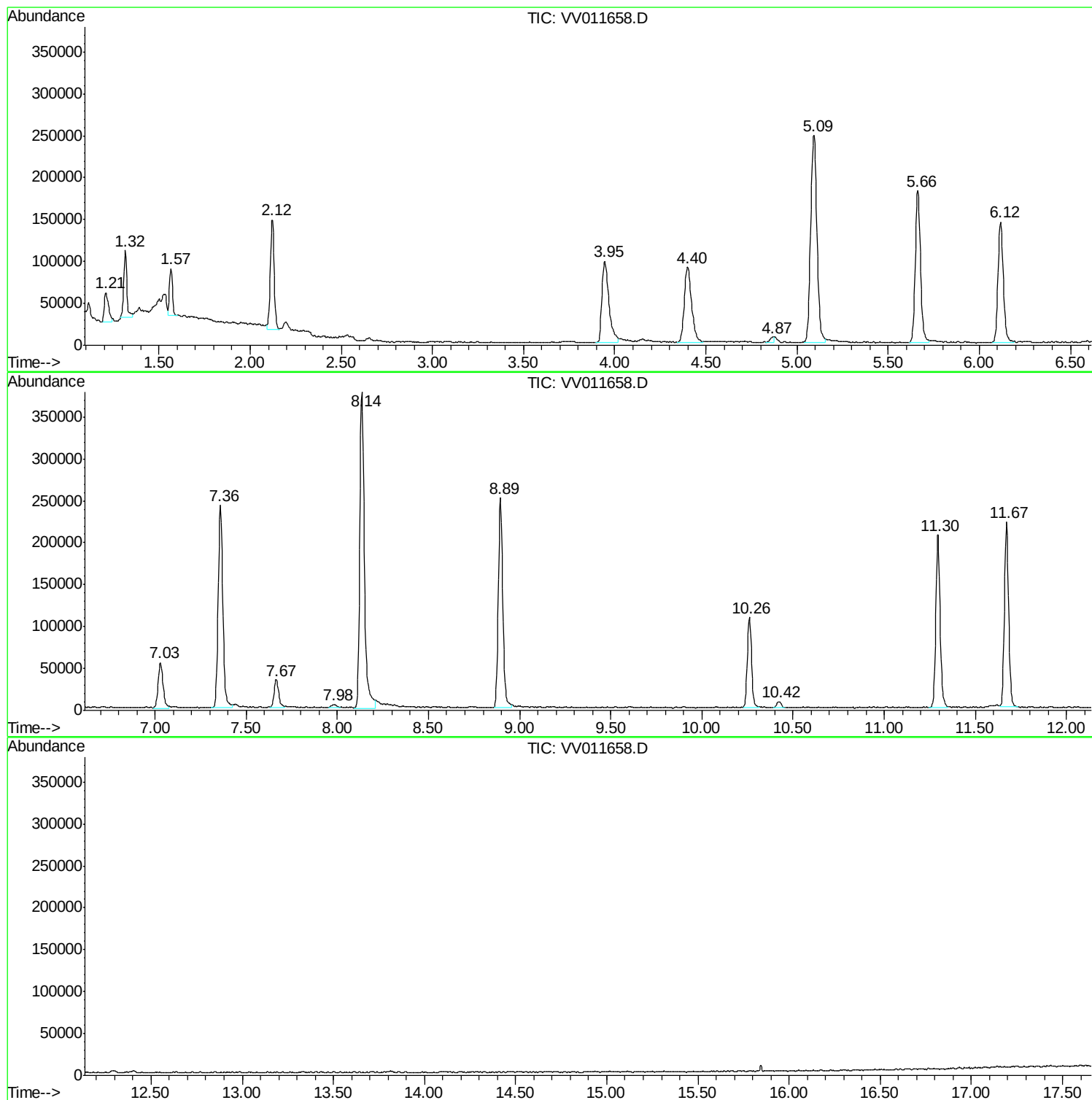
Sum of corrected areas: 4743584

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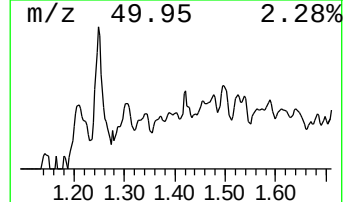
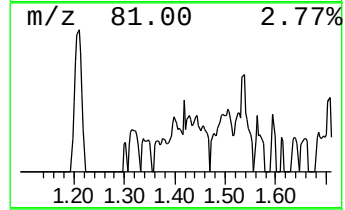
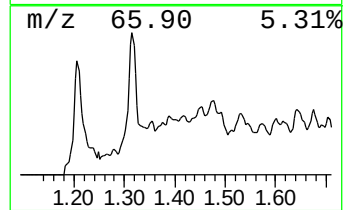
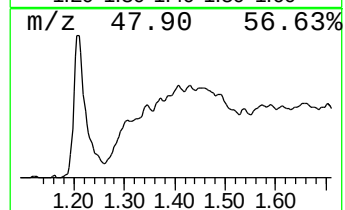
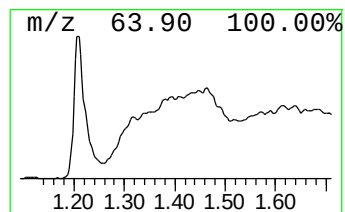
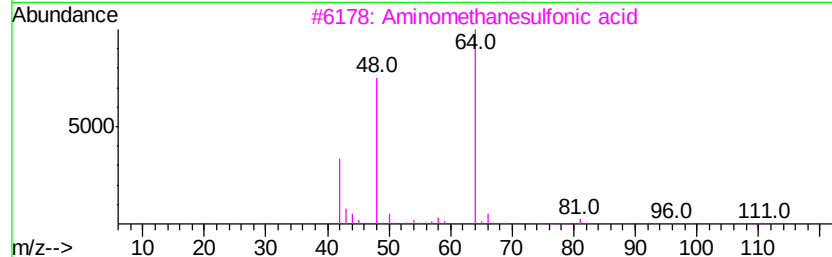
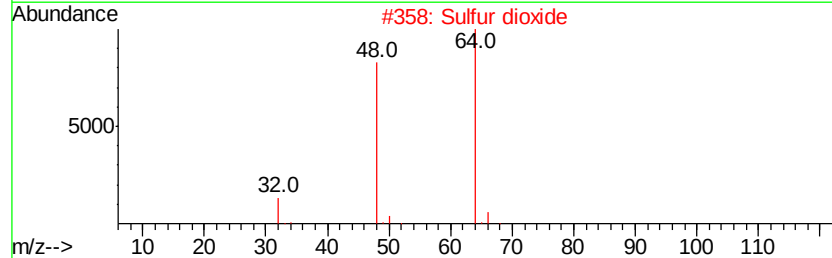
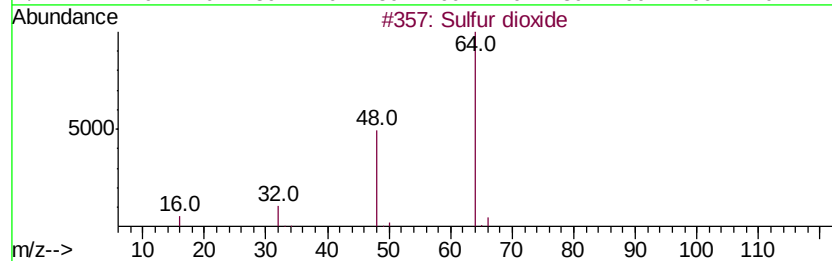
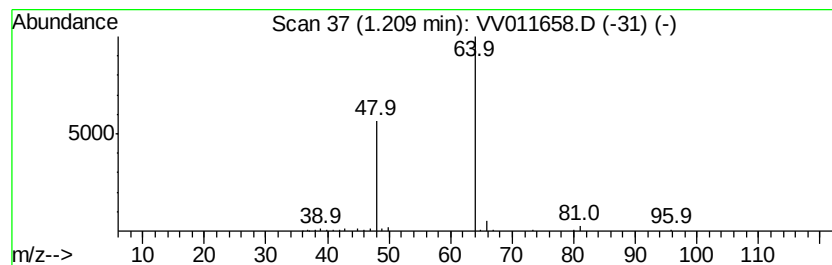
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	0.75 ug/L	54509	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Sulfur dioxide	64 02S	007446-09-5	74
3	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	64
4	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	64
5	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	0.8	ug/L	54509	1	5.66	361751	5.0