

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011454.D
 Acq On : 13 Jun 2019 10:52
 Operator : SY/MD
 Sample : K3289-08 1000X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCL2

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	1.206	31	36	46	rBV	58648	81246	6.99%	1.287%
2	1.319	65	71	77	rVB2	86721	83748	7.21%	1.326%
3	1.550	140	143	154	rVB	53744	55705	4.79%	0.882%
4	2.119	311	320	332	rVB3	138519	220065	18.94%	3.485%
5	2.193	339	343	352	rVB2	14775	19714	1.70%	0.312%
6	2.646	474	484	496	rVB	29261	58068	5.00%	0.920%
7	3.216	653	661	662	rBV5	16591	17713	1.52%	0.281%
8	3.949	871	889	911	rBV	489711	1162118	100.00%	18.403%
9	4.392	1009	1027	1053	rVB	85551	209802	18.05%	3.322%
10	4.643	1093	1105	1118	rBV3	13083	31781	2.73%	0.503%
11	5.087	1224	1243	1262	rBV2	206882	474925	40.87%	7.521%
12	5.659	1406	1421	1440	rBV	180063	355176	30.56%	5.625%
13	5.952	1498	1512	1531	rBV	529966	1015163	87.35%	16.076%
14	6.113	1544	1562	1579	rBV	116127	233382	20.08%	3.696%
15	7.026	1831	1846	1864	rBV	48343	84960	7.31%	1.345%
16	7.357	1935	1949	1964	rVV	214172	372215	32.03%	5.894%
17	7.662	2034	2044	2057	rBV2	27725	46680	4.02%	0.739%
18	8.013	2139	2153	2166	rBV	72357	122090	10.51%	1.933%
19	8.135	2181	2191	2218	rBV	261569	474377	40.82%	7.512%
20	8.894	2413	2427	2446	rBV	254410	430733	37.06%	6.821%
21	10.260	2839	2852	2865	rBV	81574	131166	11.29%	2.077%
22	11.292	3160	3173	3194	rBV	190306	331558	28.53%	5.251%
23	11.672	3277	3291	3307	rBV	177887	302337	26.02%	4.788%

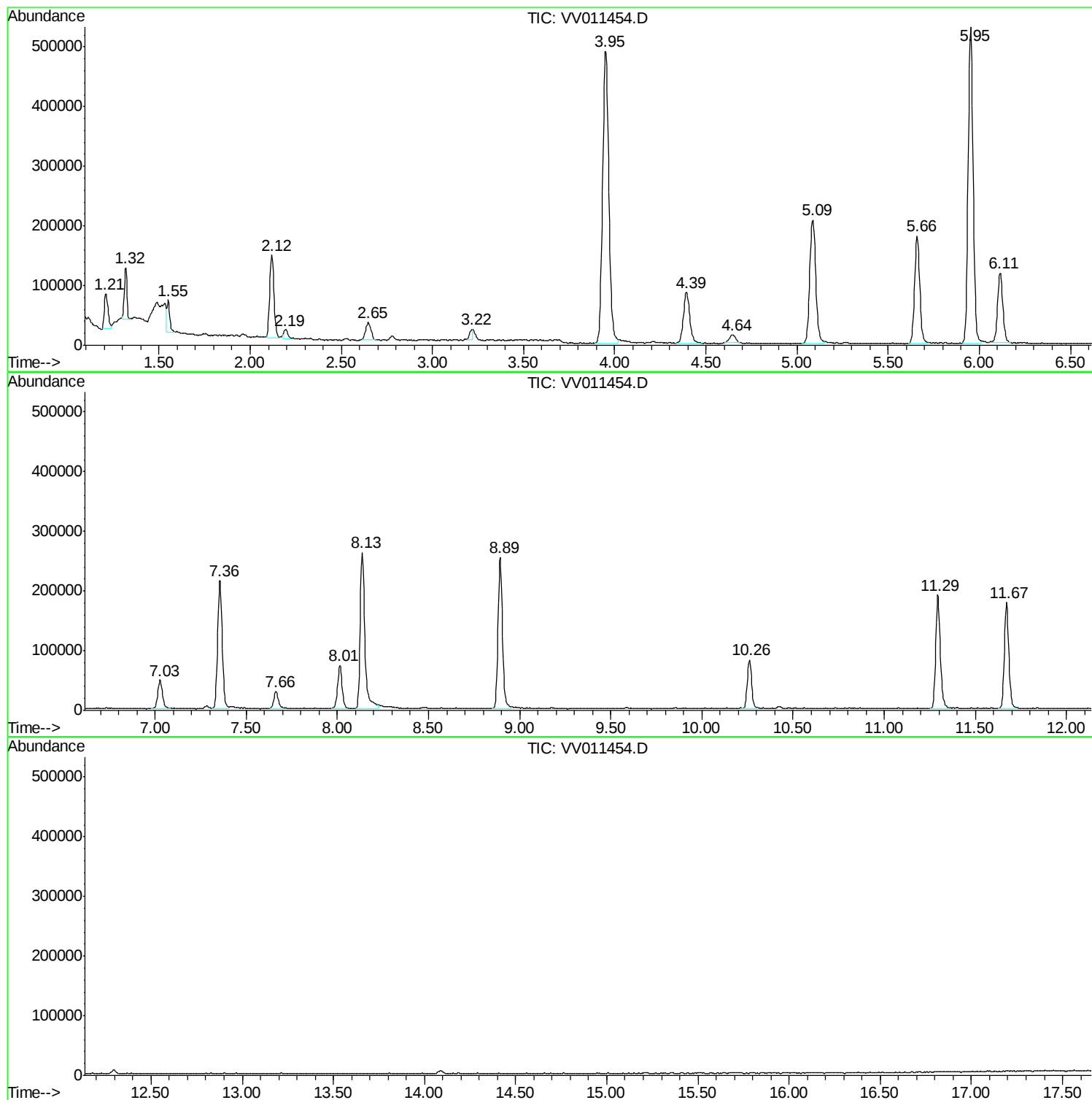
Sum of corrected areas: 6314722

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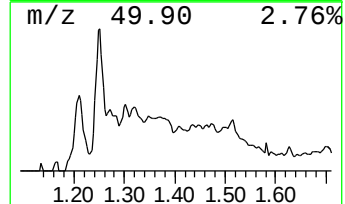
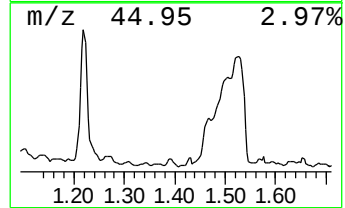
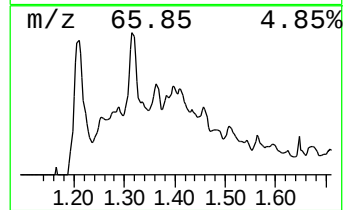
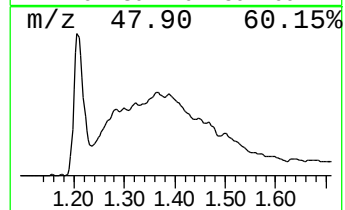
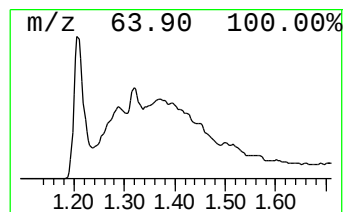
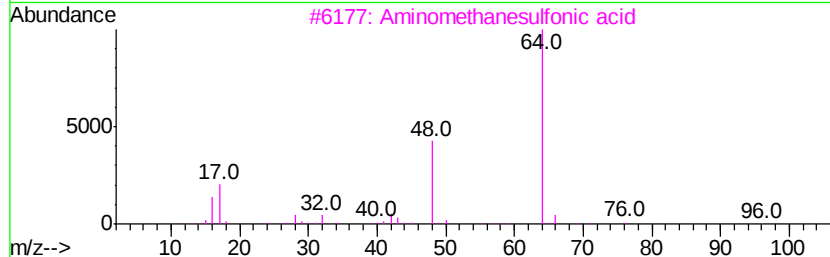
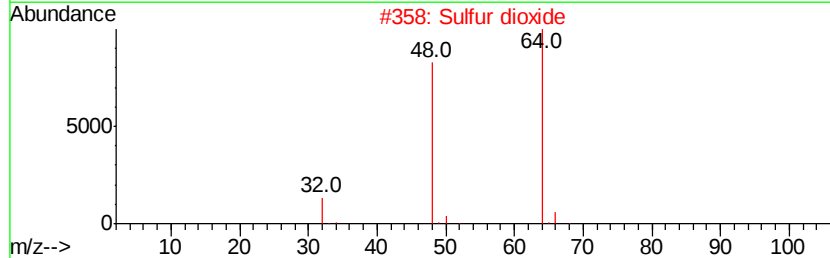
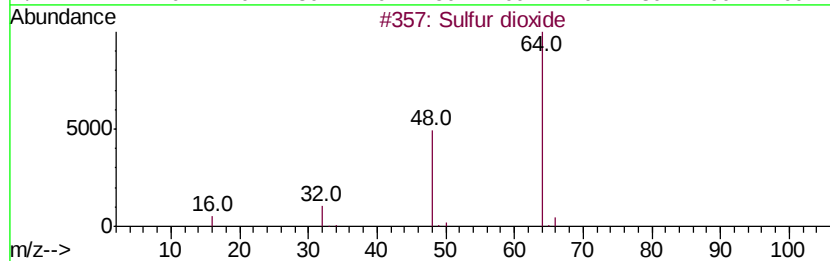
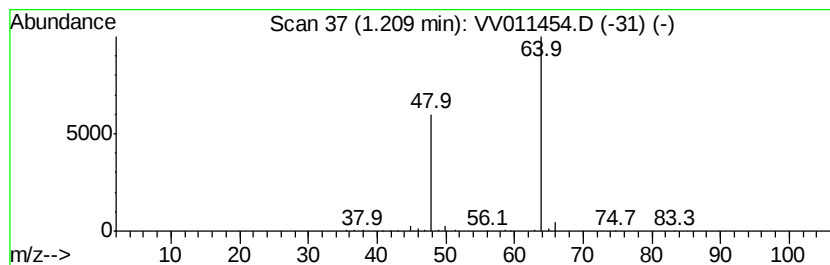
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.21	1.14 ug/L	81246	1,4-Difluorobenzene	5.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
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	1.1	ug/L	81246	1	5.66	355176	5.0