

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112619\
 Data File : VV013788.D
 Acq On : 26 Nov 2019 15:28
 Operator : SY/MD
 Sample : K5993-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GARE1

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\SOMVTR112219WMA.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	60	rBV2	76911	181241	17.30%	1.970%
2	1.319	63	71	78	rVB	142697	151504	14.46%	1.647%
3	1.582	146	153	166	rVB	134163	155176	14.81%	1.686%
4	2.129	313	323	336	rBV	237053	344008	32.84%	3.739%
5	2.180	336	339	346	rVB3	11528	12296	1.17%	0.134%
6	3.923	867	881	906	rBV	154391	409414	39.08%	4.450%
7	4.399	1012	1029	1052	rBV2	171985	470691	44.93%	5.116%
8	5.093	1224	1245	1270	rBV2	416948	1047543	100.00%	11.385%
9	5.662	1409	1422	1439	rBV	380260	761585	72.70%	8.277%
10	5.952	1502	1512	1524	rVB	8736	17601	1.68%	0.191%
11	6.113	1547	1562	1580	rBV	245271	510325	48.72%	5.546%
12	7.026	1832	1846	1864	rBV2	111246	207747	19.83%	2.258%
13	7.357	1935	1949	1967	rBV	448828	774492	73.93%	8.417%
14	7.662	2033	2044	2059	rBV	75288	129906	12.40%	1.412%
15	8.016	2135	2154	2167	rBV2	63001	117542	11.22%	1.277%
16	8.129	2178	2189	2224	rBV2	444008	1040828	99.36%	11.312%
17	8.891	2413	2426	2449	rBV	576917	945603	90.27%	10.277%
18	10.257	2839	2851	2863	rBV	184866	300401	28.68%	3.265%
19	10.415	2890	2900	2913	rBV4	10137	19773	1.89%	0.215%
20	11.289	3161	3172	3192	rBV	540308	839218	80.11%	9.121%
21	11.665	3277	3289	3308	rBV	476788	764221	72.95%	8.306%

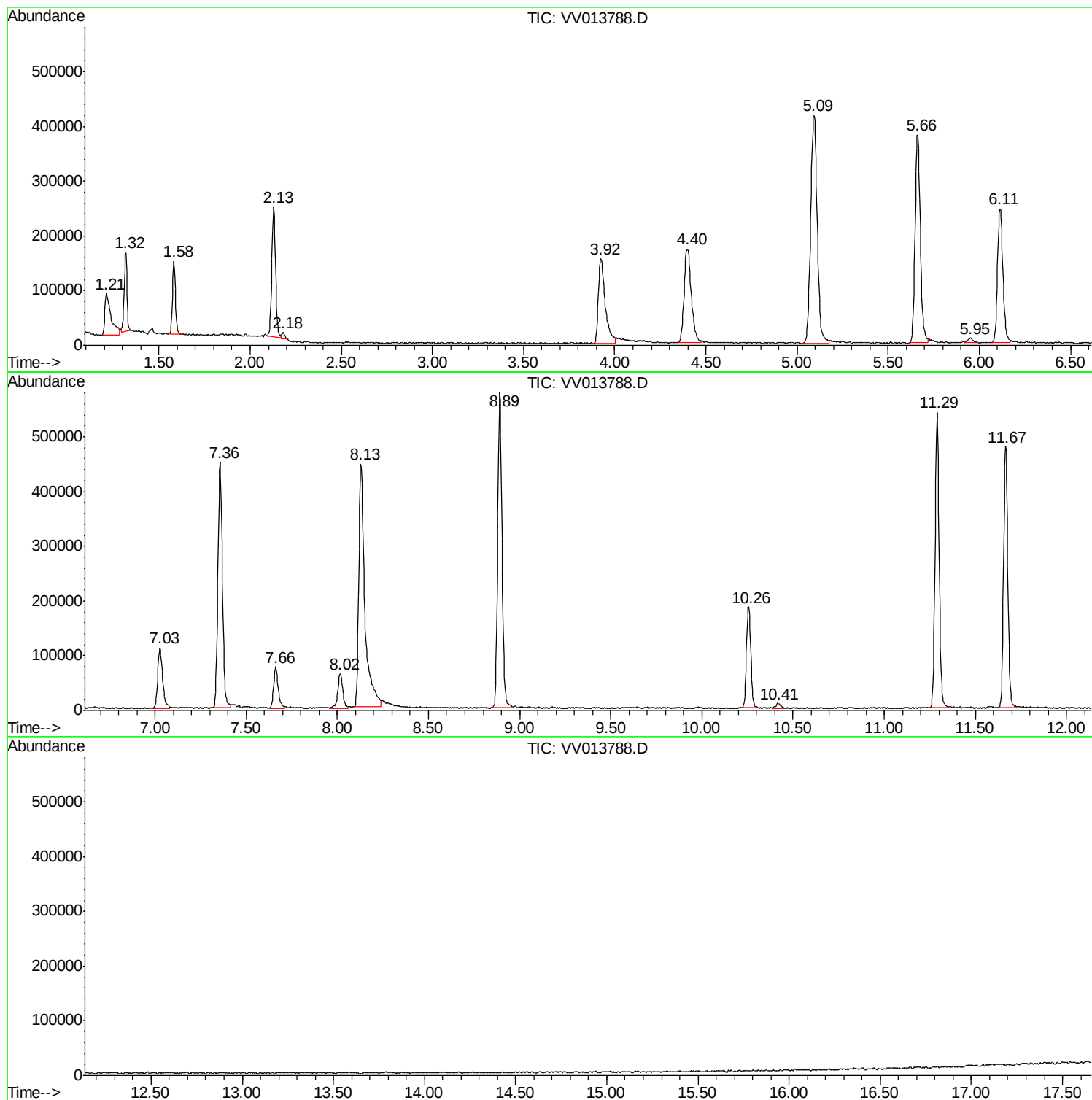
Sum of corrected areas: 9201115

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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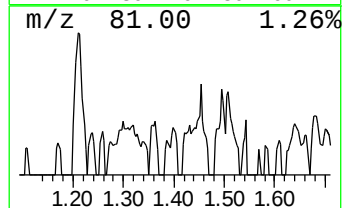
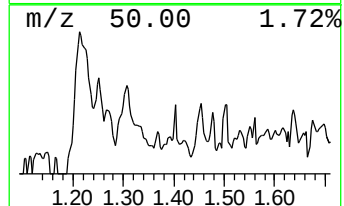
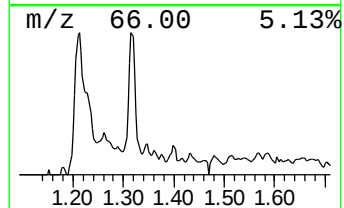
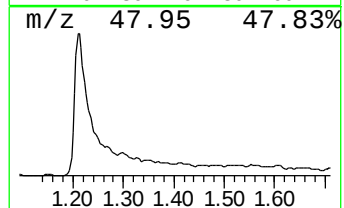
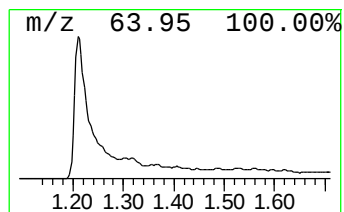
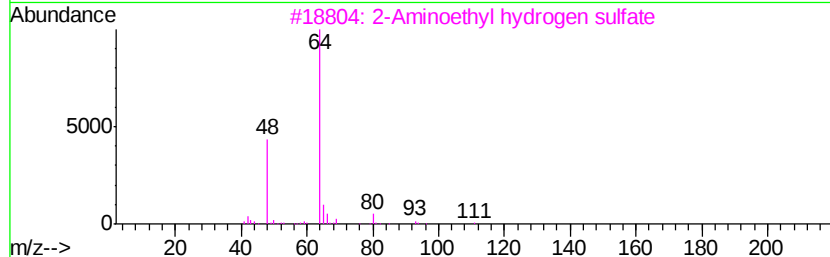
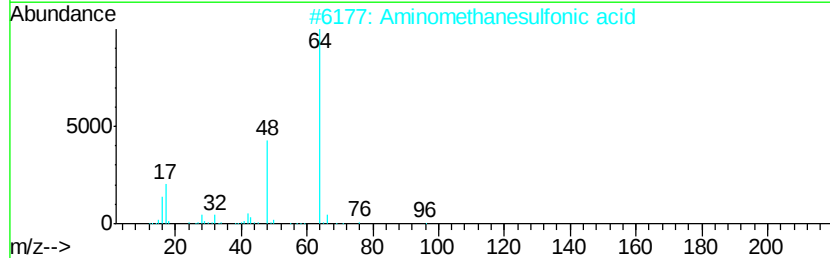
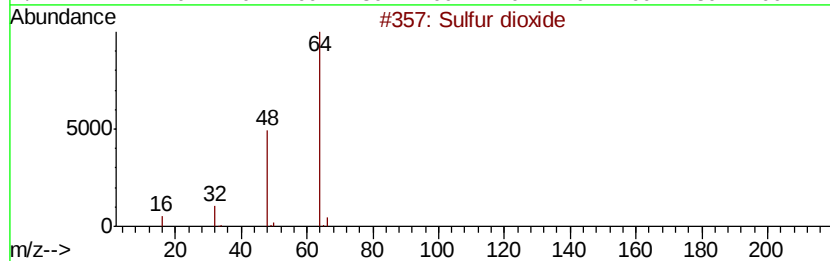
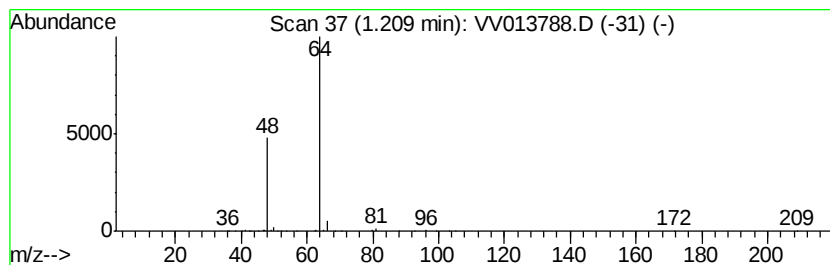
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Quant Title : TRACE VOA SOM01.0

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	1.19 ug/L	181241	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
3		2-Aminoethyl hydrogen sulfate	141 C2H7NO4S	000926-39-6 74
4		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 64
5		Thiosulfuric acid (H2S2O3), S-(2...	320 C11H16N2O3S3	040284-00-2 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	1.2	ug/L	181241	1	5.66	761585	5.0