

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011655.D
 Acq On : 20 Jun 2019 20:51
 Operator : SY/MD
 Sample : K3415-01
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALN8

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	1.203	29	35	45	rBV	107521	145625	2.17%	1.204%
2	1.316	64	70	79	rVB	85950	88989	1.33%	0.736%
3	1.557	140	145	155	rVB	62495	74500	1.11%	0.616%
4	2.119	311	320	333	rVB	156728	222843	3.32%	1.842%
5	3.939	874	886	911	rBV	103314	266211	3.97%	2.201%
6	4.399	1012	1029	1055	rBV2	109905	337420	5.03%	2.790%
7	4.872	1154	1176	1207	rBV	2883914	6702114	100.00%	55.411%
8	5.090	1228	1244	1270	rVB2	264924	621573	9.27%	5.139%
9	5.663	1405	1422	1447	rBV	197569	400664	5.98%	3.313%
10	6.116	1545	1563	1580	rBV	151892	312107	4.66%	2.580%
11	7.029	1832	1847	1866	rBV2	63316	117302	1.75%	0.970%
12	7.357	1932	1949	1967	rBV	284419	500067	7.46%	4.134%
13	7.663	2030	2044	2062	rBV3	39826	73295	1.09%	0.606%
14	8.132	2178	2190	2221	rBV	400465	714221	10.66%	5.905%
15	8.894	2413	2427	2450	rBV	287586	482901	7.21%	3.993%
16	10.260	2838	2852	2865	rBV	113493	182610	2.72%	1.510%
17	11.293	3159	3173	3198	rBV	251567	421536	6.29%	3.485%
18	11.669	3278	3290	3306	rBV	269411	431198	6.43%	3.565%

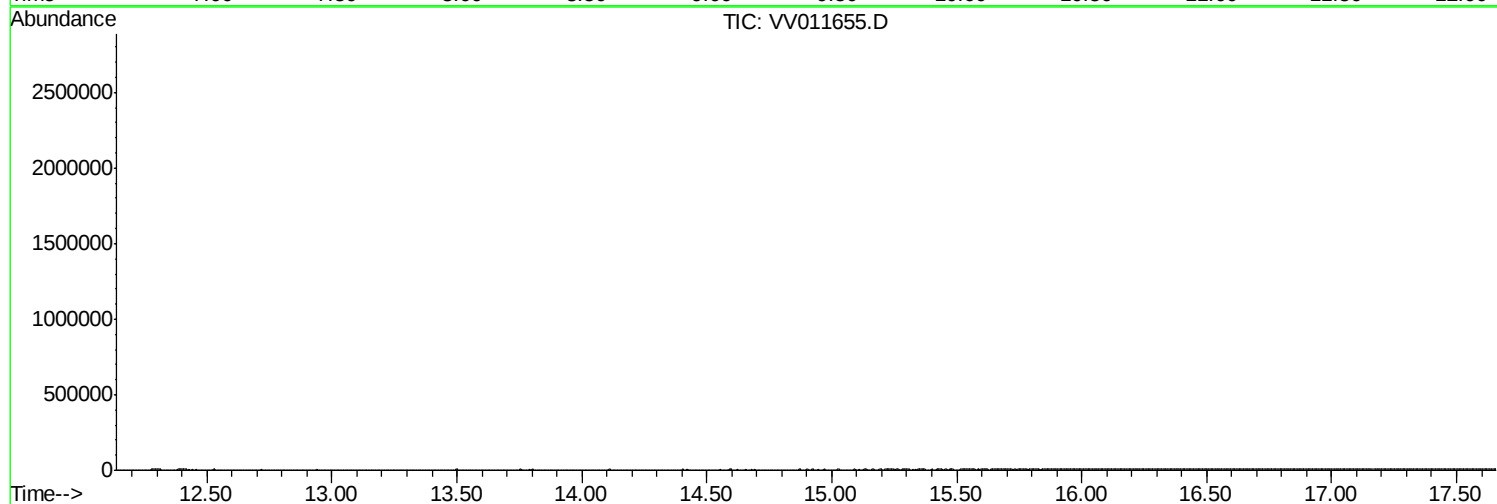
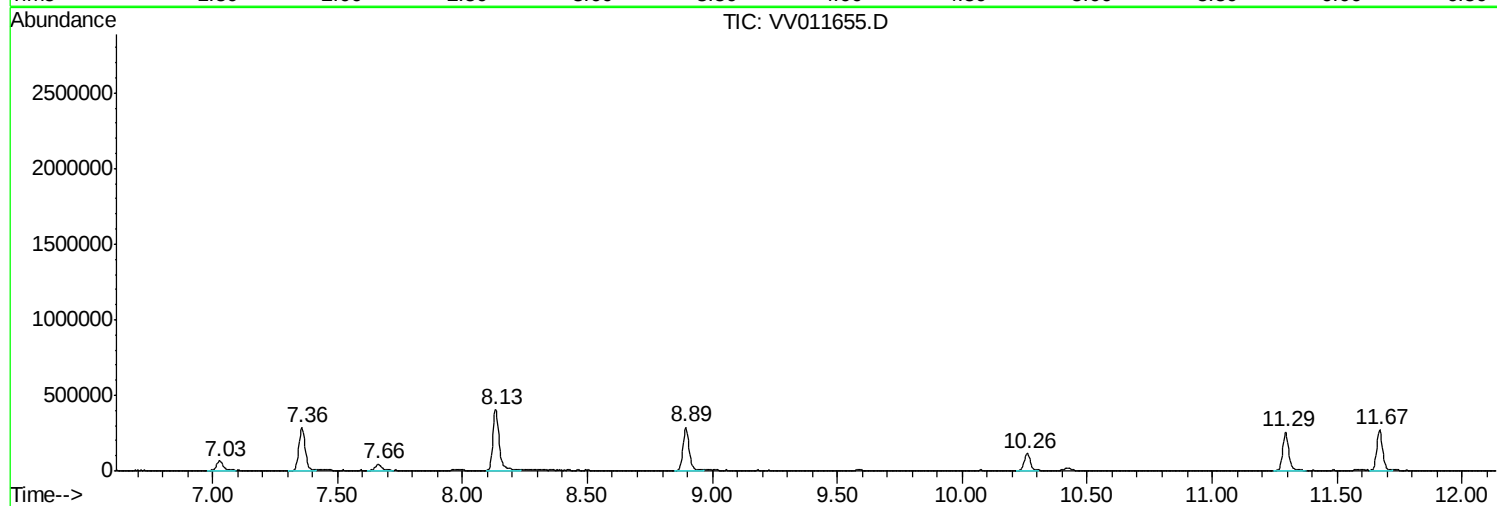
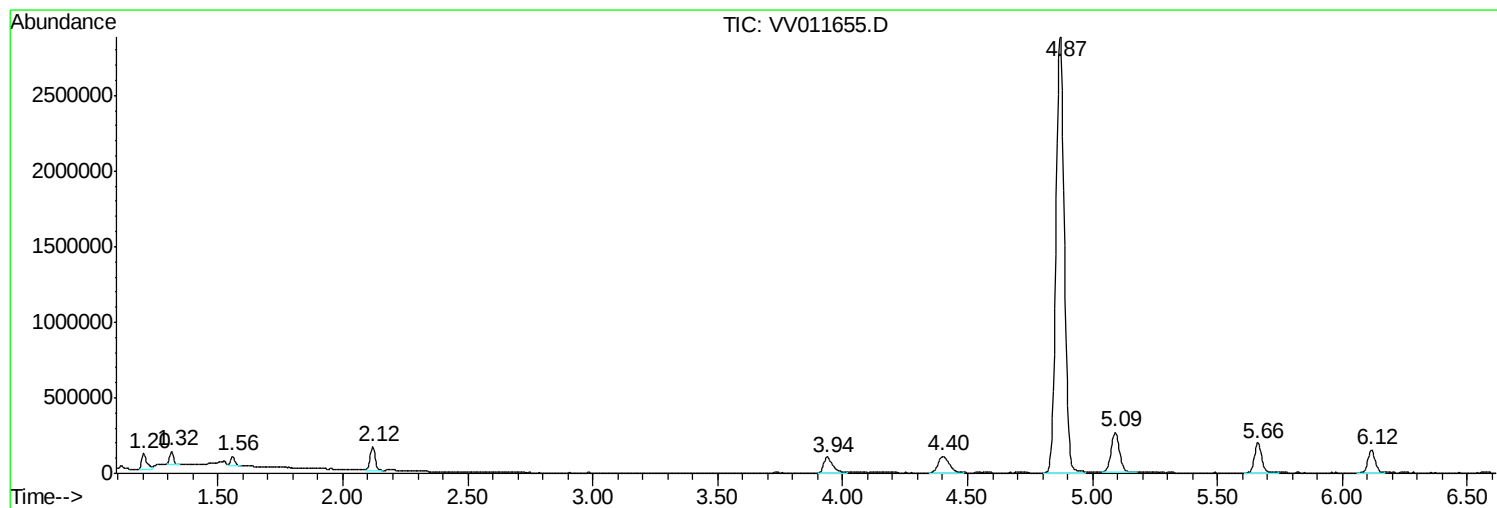
Sum of corrected areas: 12095176

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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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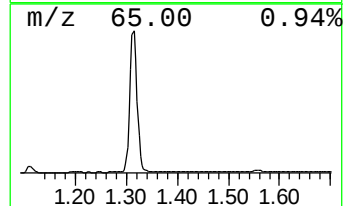
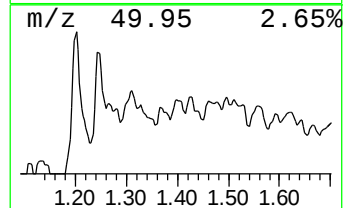
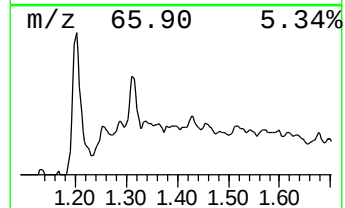
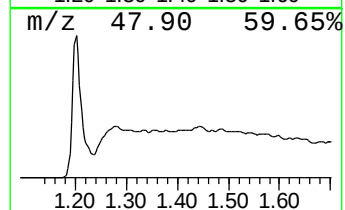
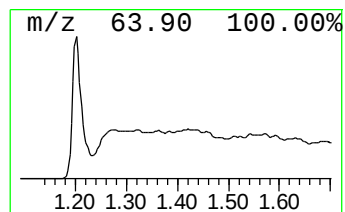
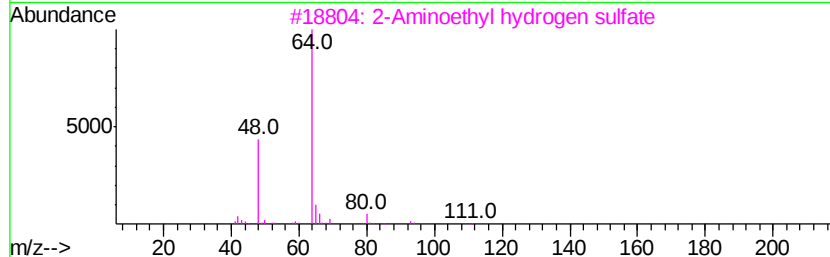
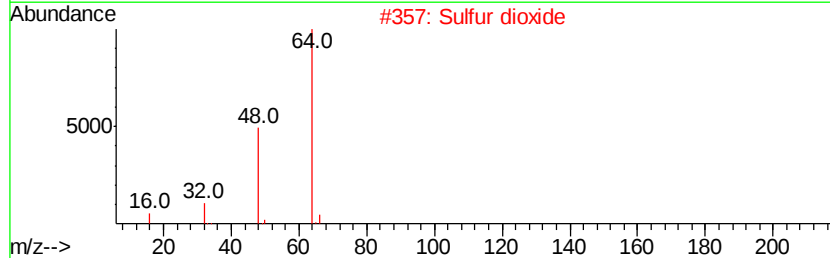
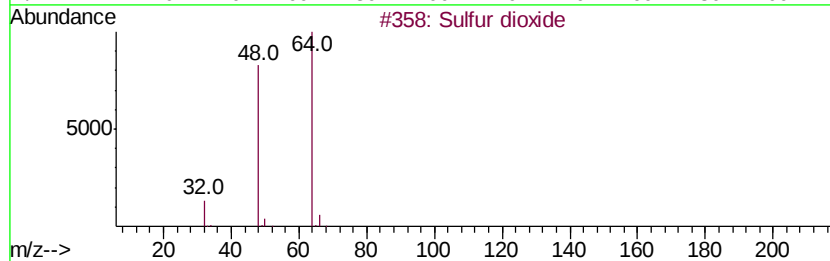
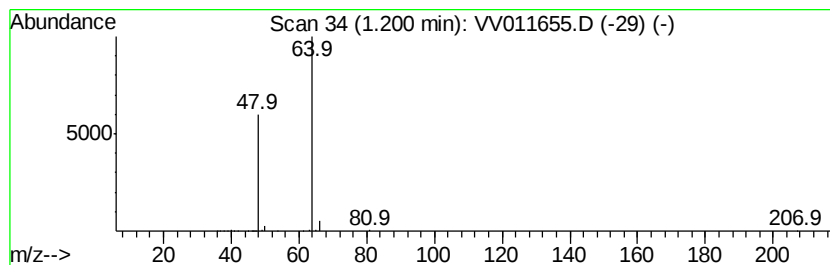
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.20	1.82 ug/L	145625	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	2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
4	Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
5	L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.20	1.8	ug/L	145625	1	5.66	400664	5.0