

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102519\
 Data File : VU035499.D
 Acq On : 25 Oct 2019 20:25
 Operator : JC/SP
 Sample : K5554-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ88

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_U\METHOD\SOMUTR102519WMA.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	1.491	40	47	72	rBV2	20198	51905	4.72%	0.627%
2	1.616	79	86	97	rVB	186706	206135	18.75%	2.489%
3	1.935	177	185	202	rVB	150706	203114	18.48%	2.452%
4	2.597	379	391	406	rBV	257889	425282	38.68%	5.134%
5	4.706	1030	1047	1072	rBV	155696	425107	38.67%	5.132%
6	4.880	1092	1101	1122	rVB	19645	45745	4.16%	0.552%
7	5.115	1157	1174	1193	rBV	207120	469059	42.67%	5.663%
8	5.771	1357	1378	1402	rBV2	426625	1099393	100.00%	13.273%
9	6.295	1525	1541	1570	rBV	241231	487748	44.37%	5.889%
10	6.584	1619	1631	1643	rVB5	7404	13592	1.24%	0.164%
11	6.735	1664	1678	1696	rBV	266718	534884	48.65%	6.458%
12	7.607	1933	1949	1982	rBV	111205	227957	20.73%	2.752%
13	7.935	2037	2051	2065	rBV	454614	831082	75.59%	10.034%
14	8.005	2066	2073	2088	rVB	42470	81109	7.38%	0.979%
15	8.217	2126	2139	2161	rBV	64394	132228	12.03%	1.596%
16	8.700	2272	2289	2325	rBV	268777	995804	90.58%	12.022%
17	9.452	2509	2523	2562	rBV	330306	690042	62.77%	8.331%
18	9.722	2597	2607	2620	rBV3	9993	18130	1.65%	0.219%
19	10.787	2926	2938	2962	rBV	178864	325997	29.65%	3.936%
20	11.844	3253	3267	3286	rBV	242241	471347	42.87%	5.691%
21	12.224	3367	3385	3405	rBV	300788	547324	49.78%	6.608%

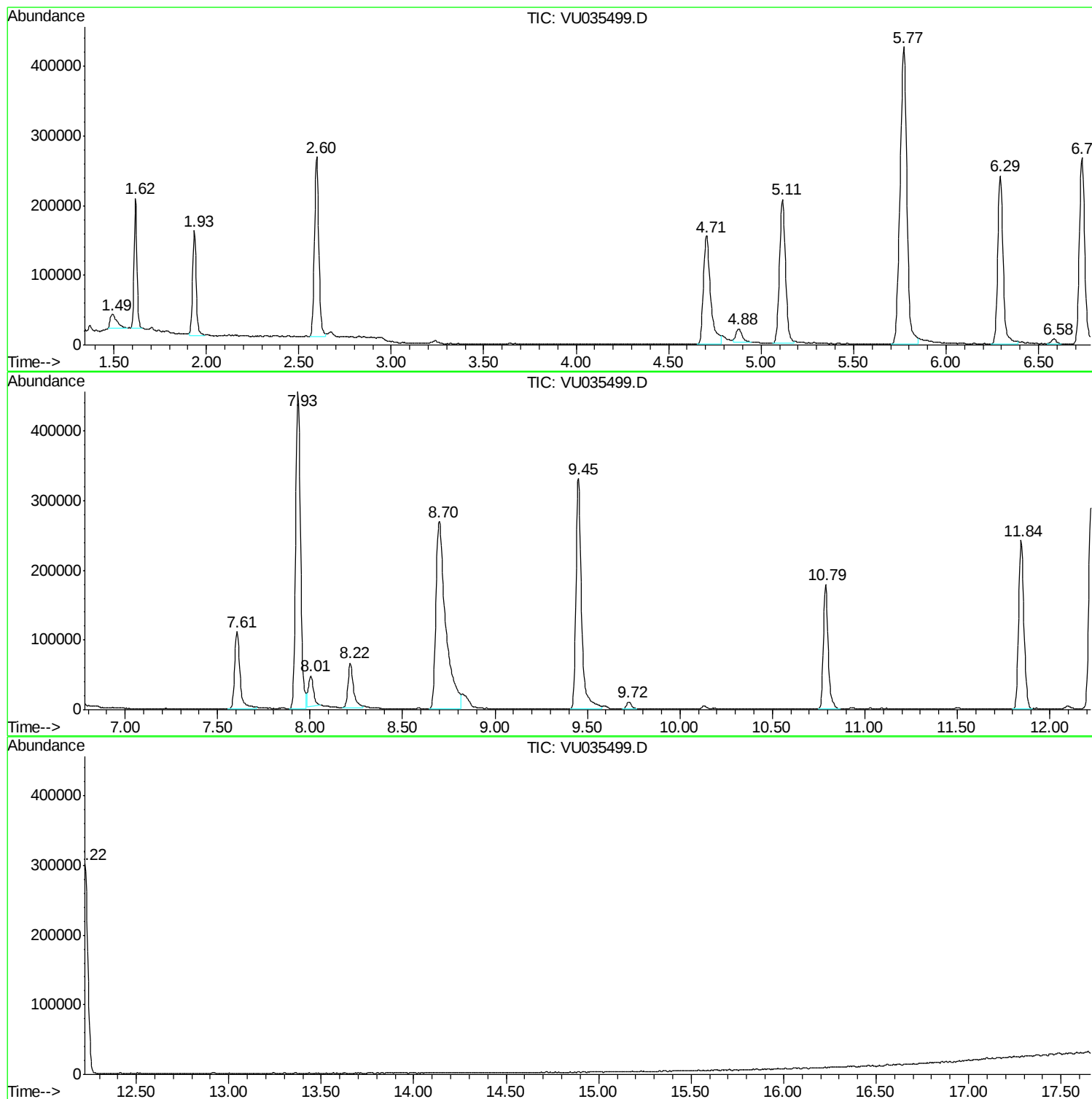
Sum of corrected areas: 8282984

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0

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



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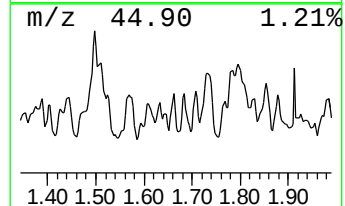
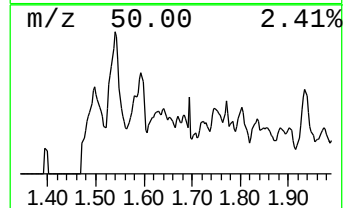
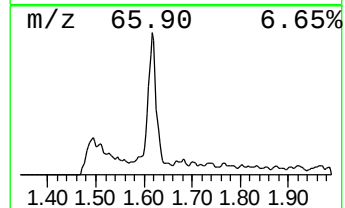
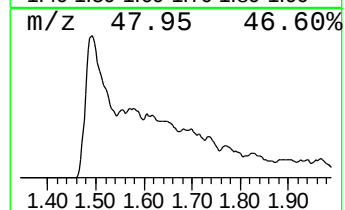
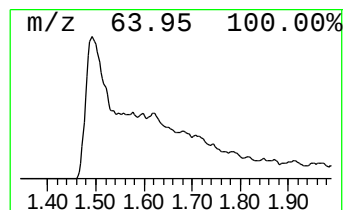
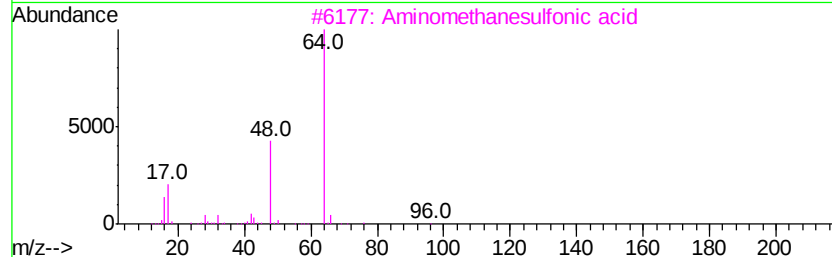
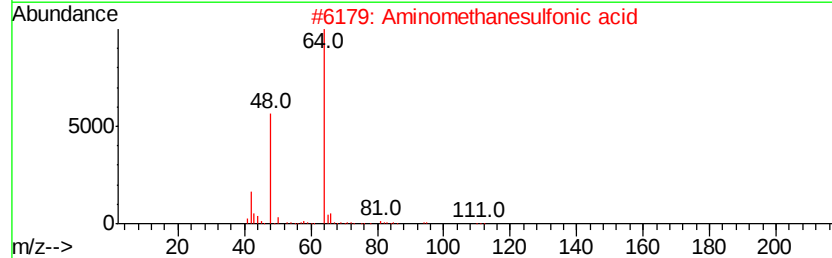
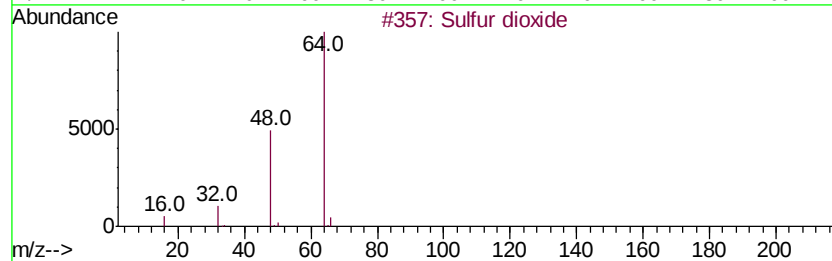
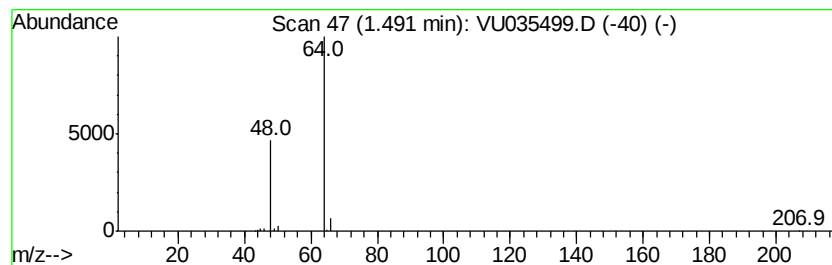
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.53 ug/L	51905	1,4-Difluorobenzene	6.29
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 64
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64
4		Sulfur dioxide	64 O2S	007446-09-5 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	1.49	0.5	ug/L	51905	1	6.29	487748	5.0