

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070220\
 Data File : VV017313.D
 Acq On : 02 Jul 2020 16:01
 Operator : SY/MD
 Sample : L3134-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETYK7

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\SOMVTR061720WMA.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	1.315	63	70	79	rVB	75242	78976	15.21%	1.688%
2	1.428	100	105	111	rVB	5821	6031	1.16%	0.129%
3	1.528	126	136	146	rBV	35820	88700	17.08%	1.896%
4	1.579	146	152	160	rVB	62776	79193	15.25%	1.693%
5	2.126	311	322	336	rBV	128513	189799	36.56%	4.058%
6	3.923	869	881	907	rBV2	59087	211052	40.65%	4.512%
7	4.383	1005	1024	1042	rBV2	94010	235806	45.42%	5.041%
8	5.077	1222	1240	1260	rBV2	208508	519183	100.00%	11.100%
9	5.643	1403	1416	1443	rBV	200867	413055	79.56%	8.831%
10	5.942	1499	1509	1523	rBV	11347	23550	4.54%	0.503%
11	6.097	1544	1557	1576	rBV2	118657	247284	47.63%	5.287%
12	7.010	1830	1841	1856	rBV2	60556	114546	22.06%	2.449%
13	7.161	1879	1888	1894	rBV2	4901	8033	1.55%	0.172%
14	7.341	1932	1944	1962	rBV	258041	450720	86.81%	9.636%
15	7.646	2027	2039	2052	rBV2	37637	67882	13.07%	1.451%
16	8.109	2174	2183	2212	rBV	204610	385664	74.28%	8.245%
17	8.875	2406	2421	2439	rBV	310915	508206	97.89%	10.865%
18	9.087	2481	2487	2498	rVB5	5054	8050	1.55%	0.172%
19	10.238	2834	2845	2858	rBV	79459	127108	24.48%	2.718%
20	11.270	3156	3166	3183	rBV	312474	488606	94.11%	10.446%
21	11.556	3244	3255	3266	rBV	4862	10385	2.00%	0.222%
22	11.646	3269	3283	3300	rVV	261444	415477	80.03%	8.883%

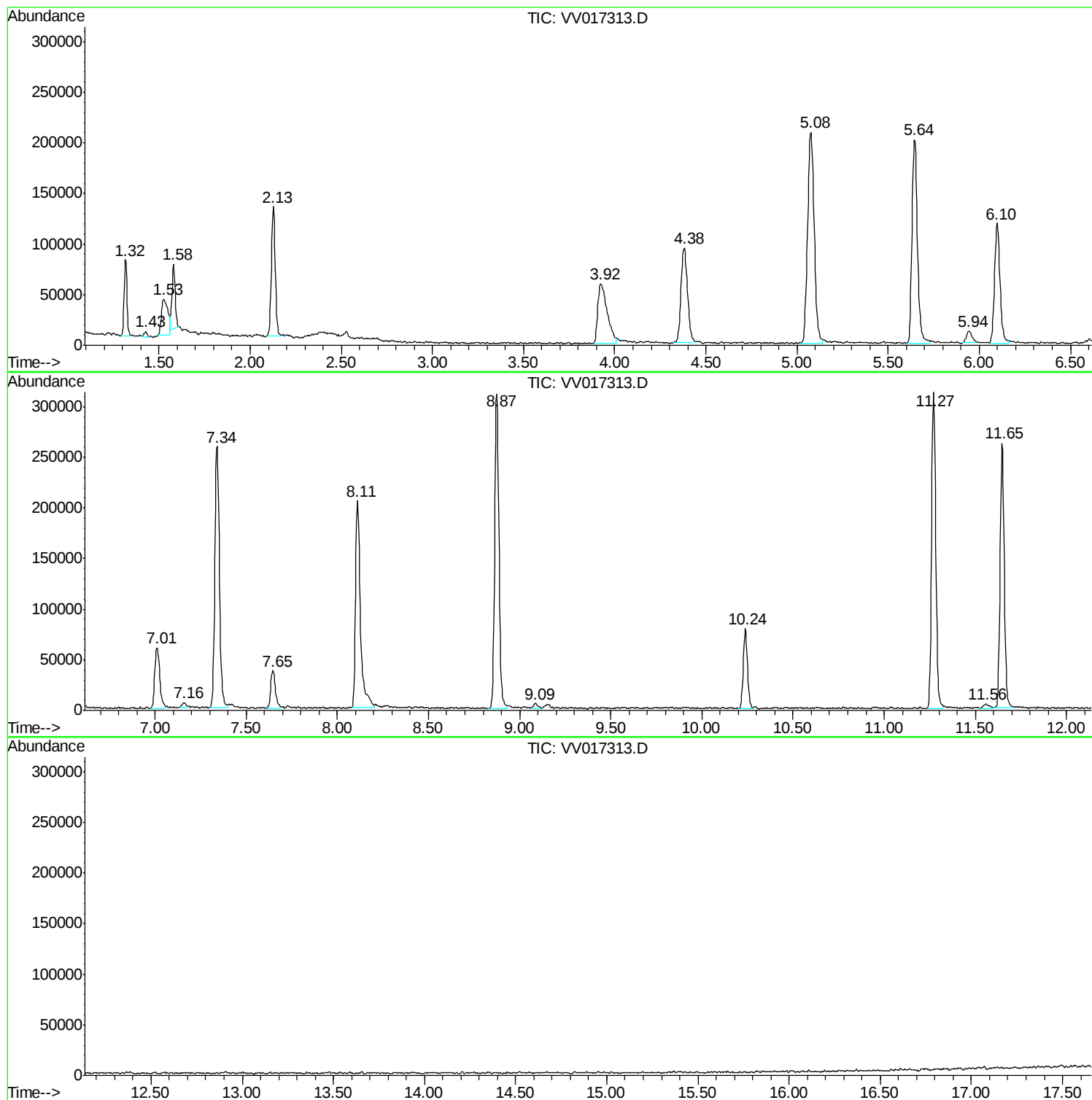
Sum of corrected areas: 4677306

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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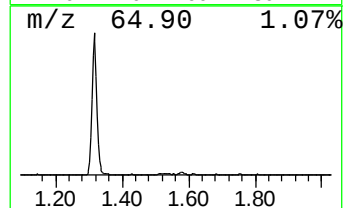
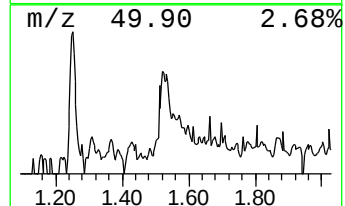
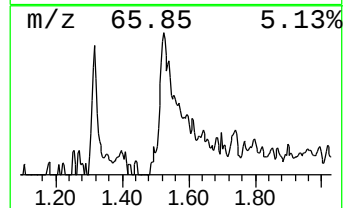
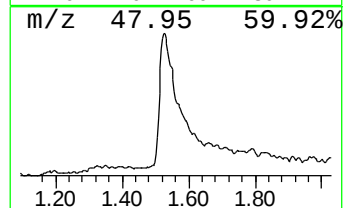
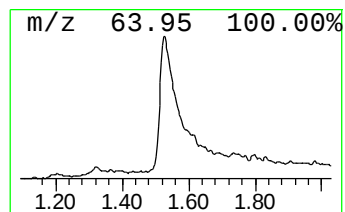
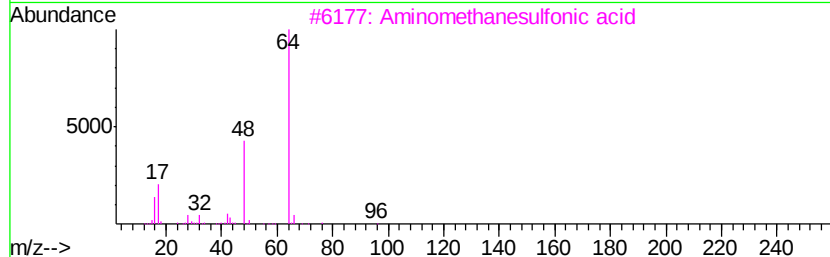
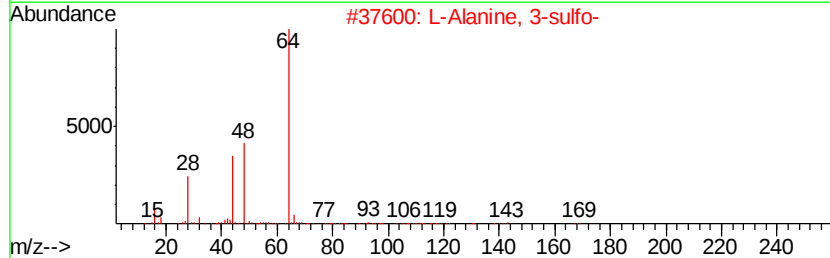
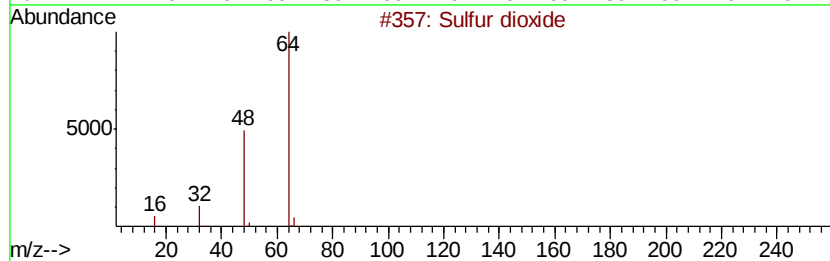
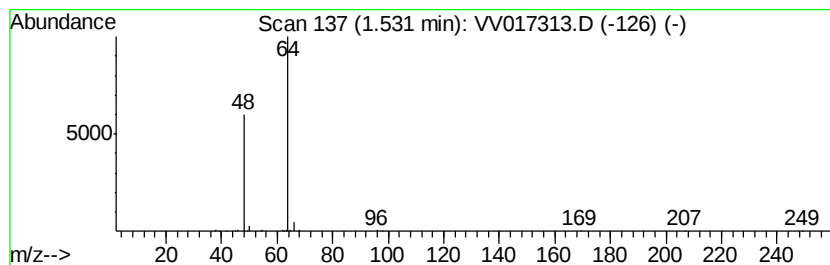
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	1.07 ug/L	88700	1,4-Difluorobenzene	5.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 83
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
4		(N-(-2-Acetamido))-2-aminoethane...	182 C4H10N2O4S	007365-82-4 9
5		2-Benzimidazolyl methane thiosul...	244 C8H8N2O3S2	1000256-39-2 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.53	1.1	ug/L	88700	1	5.65	413055	5.0