

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121019\
 Data File : VU036080.D
 Acq On : 10 Dec 2019 13:25
 Operator : JC/MD
 Sample : K6105-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE28

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\SOMUTR120919WMA.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	1.372	4	10	19	rBV3	14816	17354	1.47%	0.183%
2	1.485	37	45	62	rBV	58009	148591	12.61%	1.566%
3	1.617	79	86	98	rVB	203886	218551	18.55%	2.304%
4	1.932	176	184	197	rVB	178006	230857	19.60%	2.434%
5	2.594	376	390	405	rBV	264383	435914	37.00%	4.595%
6	2.665	406	412	428	rVB2	12020	20826	1.77%	0.220%
7	2.806	445	456	473	rVB3	9242	21692	1.84%	0.229%
8	3.231	576	588	602	rVB	8904	19502	1.66%	0.206%
9	4.687	1025	1041	1080	rBV2	153918	463361	39.33%	4.885%
10	5.115	1158	1174	1197	rBV2	231163	546792	46.42%	5.764%
11	5.771	1356	1378	1402	rBV2	450925	1178012	100.00%	12.419%
12	6.292	1524	1540	1568	rBV	367340	741562	62.95%	7.818%
13	6.732	1661	1677	1698	rBV	273249	551733	46.84%	5.816%
14	7.603	1934	1948	1975	rBV	118340	229881	19.51%	2.423%
15	7.935	2036	2051	2081	rBV	473673	903772	76.72%	9.528%
16	8.218	2127	2139	2158	rBV2	69498	144867	12.30%	1.527%
17	8.697	2267	2288	2323	rBV	327537	1119343	95.02%	11.800%
18	8.835	2324	2331	2355	rVB8	12872	33921	2.88%	0.358%
19	9.449	2508	2522	2557	rBV	496557	1007154	85.50%	10.618%
20	10.787	2925	2938	2955	rBV	220082	390451	33.14%	4.116%
21	11.844	3254	3267	3282	rVB	301329	527619	44.79%	5.562%
22	12.224	3372	3385	3400	rBV	313683	533978	45.33%	5.629%

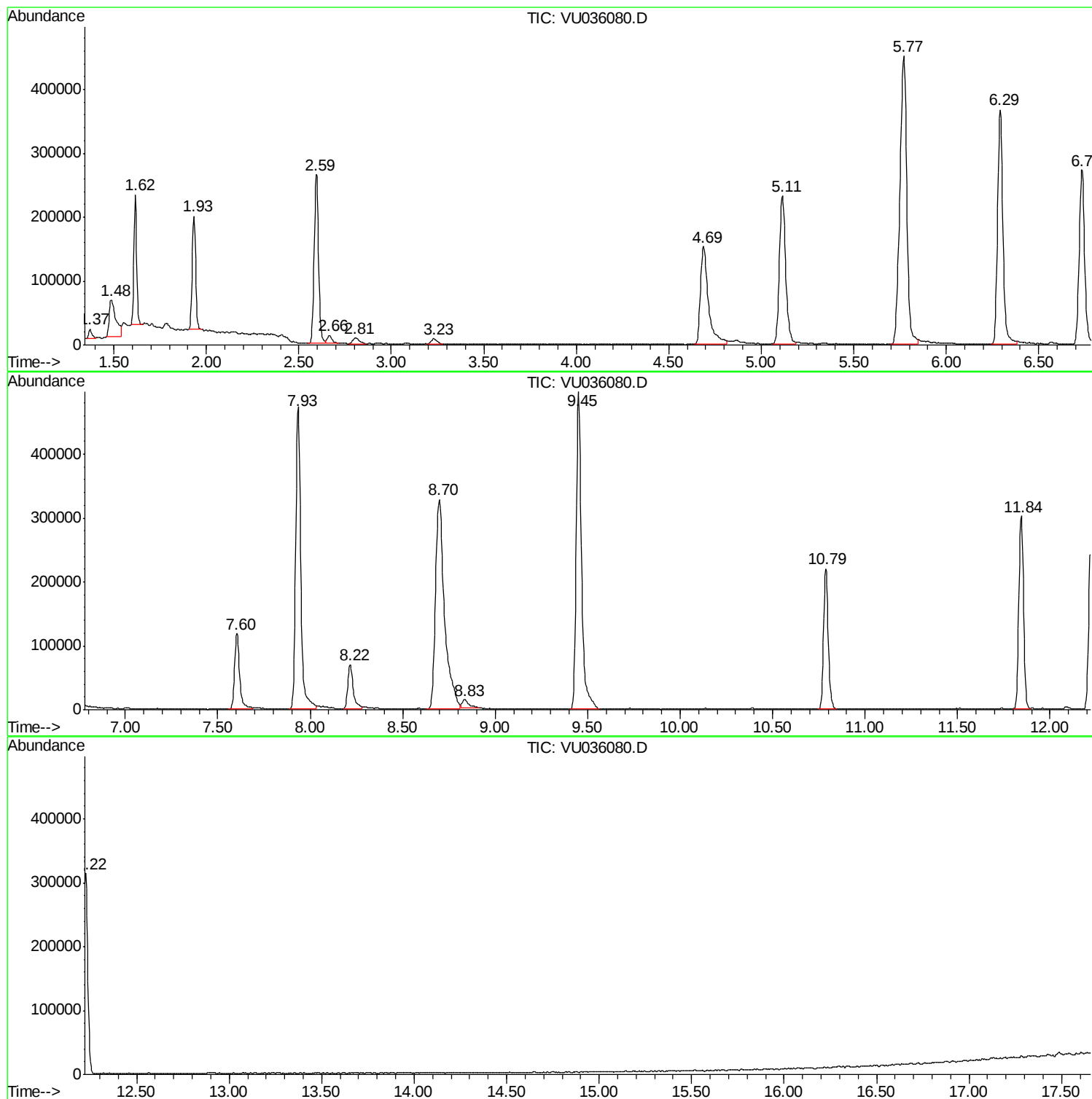
Sum of corrected areas: 9485733

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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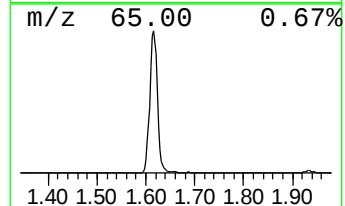
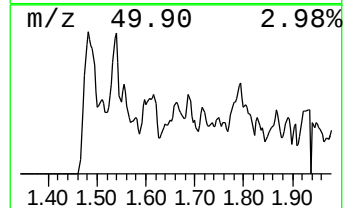
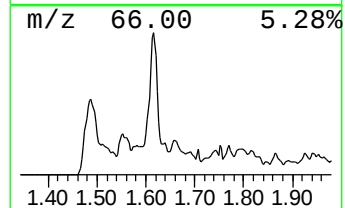
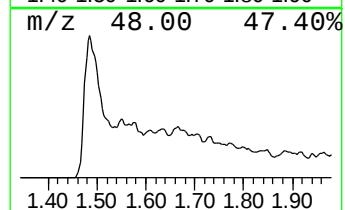
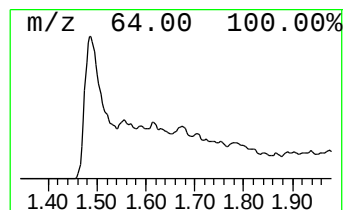
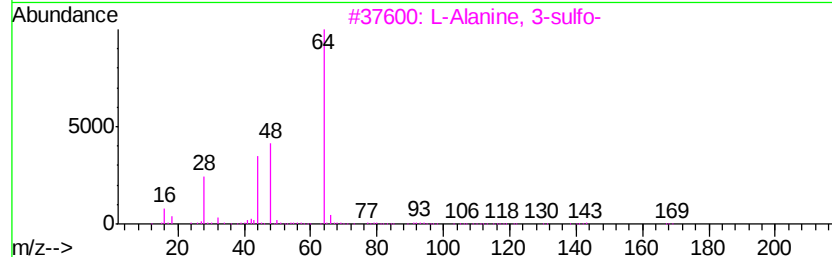
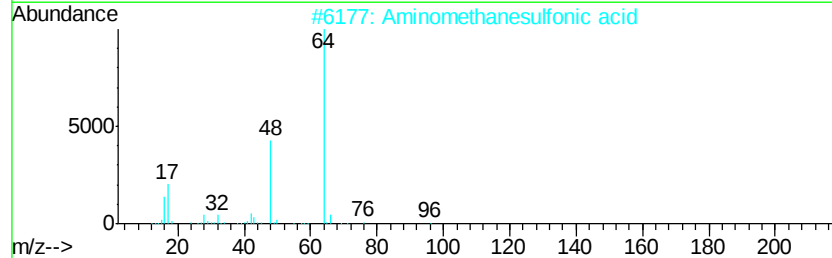
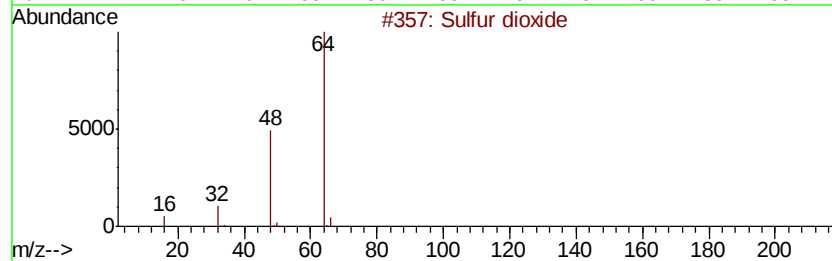
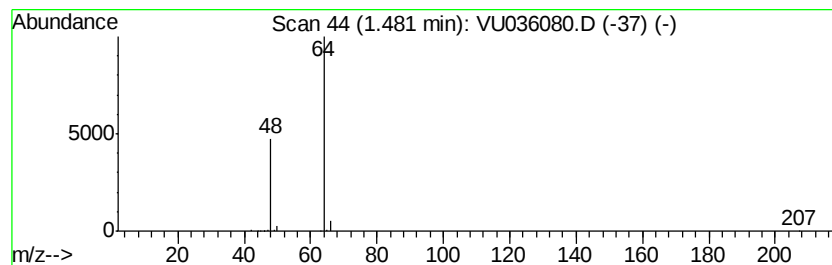
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Quant Title : TRACE VOA SOM01.0

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.
1.48	1.00 ug/L	148591	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
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	1.48	1.0	ug/L	148591	1	6.29	741562	5.0