

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037712.D
 Acq On : 14 Apr 2020 21:06
 Operator : JC/MD
 Sample : L2275-12
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQD0

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\SOMUTR041420WMA.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	1.482	36	44	58	rBV	113195	222120	16.38%	2.025%
2	1.613	78	85	95	rBV	156377	168222	12.41%	1.534%
3	1.928	176	183	194	rVB	128599	164547	12.14%	1.500%
4	2.591	376	389	404	rBV	230111	374094	27.59%	3.410%
5	4.665	1018	1034	1059	rBV	198769	476804	35.17%	4.347%
6	5.112	1154	1173	1194	rBV3	240359	761637	56.18%	6.943%
7	5.761	1352	1375	1395	rBV2	422905	1067189	78.71%	9.729%
8	6.279	1521	1536	1556	rBV	370711	694228	51.21%	6.329%
9	6.723	1657	1674	1691	rBV	263866	512293	37.79%	4.670%
10	7.591	1930	1944	1962	rBV	149551	260460	19.21%	2.374%
11	7.922	2033	2047	2063	rBV	542603	924166	68.16%	8.425%
12	8.202	2121	2134	2148	rBV	95445	161282	11.90%	1.470%
13	8.497	2210	2226	2237	rVB2	13020	24551	1.81%	0.224%
14	8.575	2237	2250	2264	rBV	571116	948814	69.98%	8.650%
15	8.655	2264	2275	2318	rVB	772176	1355779	100.00%	12.360%
16	9.436	2505	2518	2543	rBV	521443	859948	63.43%	7.840%
17	10.774	2918	2934	2947	rBV	183447	295423	21.79%	2.693%
18	10.902	2964	2974	2986	rVB3	20763	32891	2.43%	0.300%
19	11.825	3247	3261	3278	rVB	547924	863474	63.69%	7.872%
20	12.208	3365	3380	3394	rBV	496968	801332	59.10%	7.305%

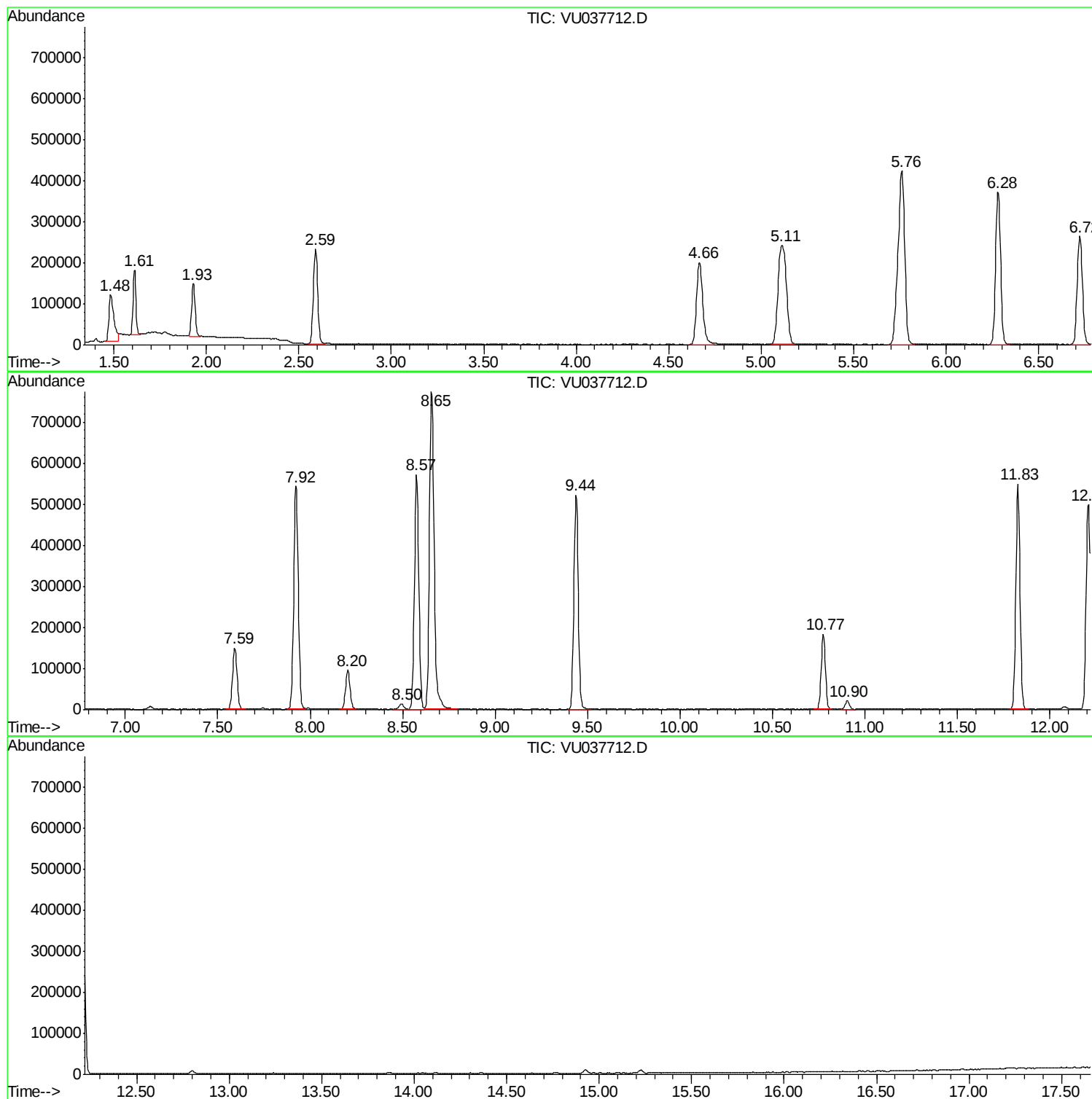
Sum of corrected areas: 10969254

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

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



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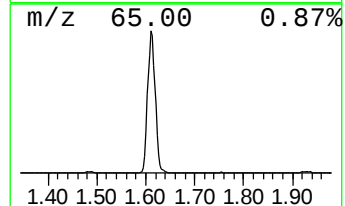
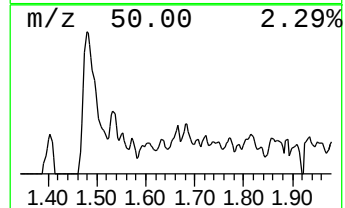
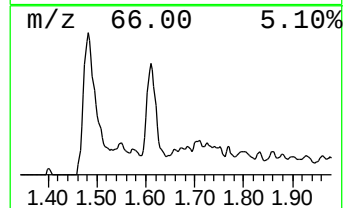
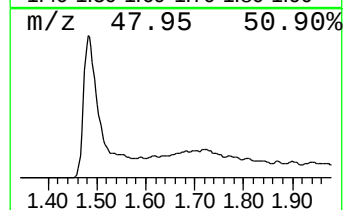
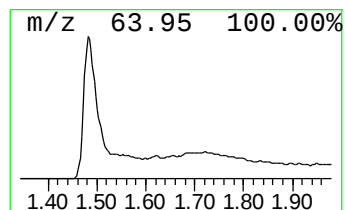
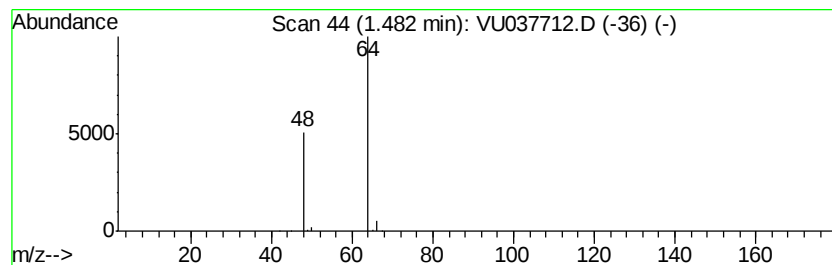
Instrument :
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Quant Title : TRACE VOA SOM01.0

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	1.60 ug/L	222120	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		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		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	1.6	ug/L	222120	1	6.28	694228	5.0