

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120619\
 Data File : VU036025.D
 Acq On : 06 Dec 2019 15:37
 Operator : JC/SP
 Sample : K6167-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQY4

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\SOMUTR120319WMA.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	1.488	37	46	57	rBV	31088	71925	6.42%	0.856%
2	1.617	78	86	94	rBV	161153	178460	15.92%	2.123%
3	1.932	176	184	196	rBV	179042	231842	20.68%	2.758%
4	2.594	378	390	404	rBV	222108	364916	32.55%	4.342%
5	3.234	576	589	607	rVB2	15441	35262	3.15%	0.420%
6	4.690	1026	1042	1085	rBV2	138039	455176	40.60%	5.416%
7	5.115	1157	1174	1200	rBV2	203231	494628	44.12%	5.885%
8	5.771	1356	1378	1406	rBV2	402702	1066541	95.14%	12.690%
9	6.292	1525	1540	1561	rBV	309635	615056	54.86%	7.318%
10	6.732	1663	1677	1696	rBV2	249757	500179	44.62%	5.951%
11	7.604	1935	1948	1971	rBV2	102173	202027	18.02%	2.404%
12	7.935	2037	2051	2069	rBV	425244	783867	69.92%	9.326%
13	8.214	2122	2138	2169	rBV2	62228	135251	12.06%	1.609%
14	8.700	2270	2289	2332	rBV3	310374	1121065	100.00%	13.338%
15	9.449	2509	2522	2561	rVB	415943	845170	75.39%	10.056%
16	10.787	2925	2938	2958	rVB	207363	369214	32.93%	4.393%
17	11.845	3254	3267	3281	rBV	244735	441268	39.36%	5.250%
18	12.221	3370	3384	3399	rBV	289108	492920	43.97%	5.865%

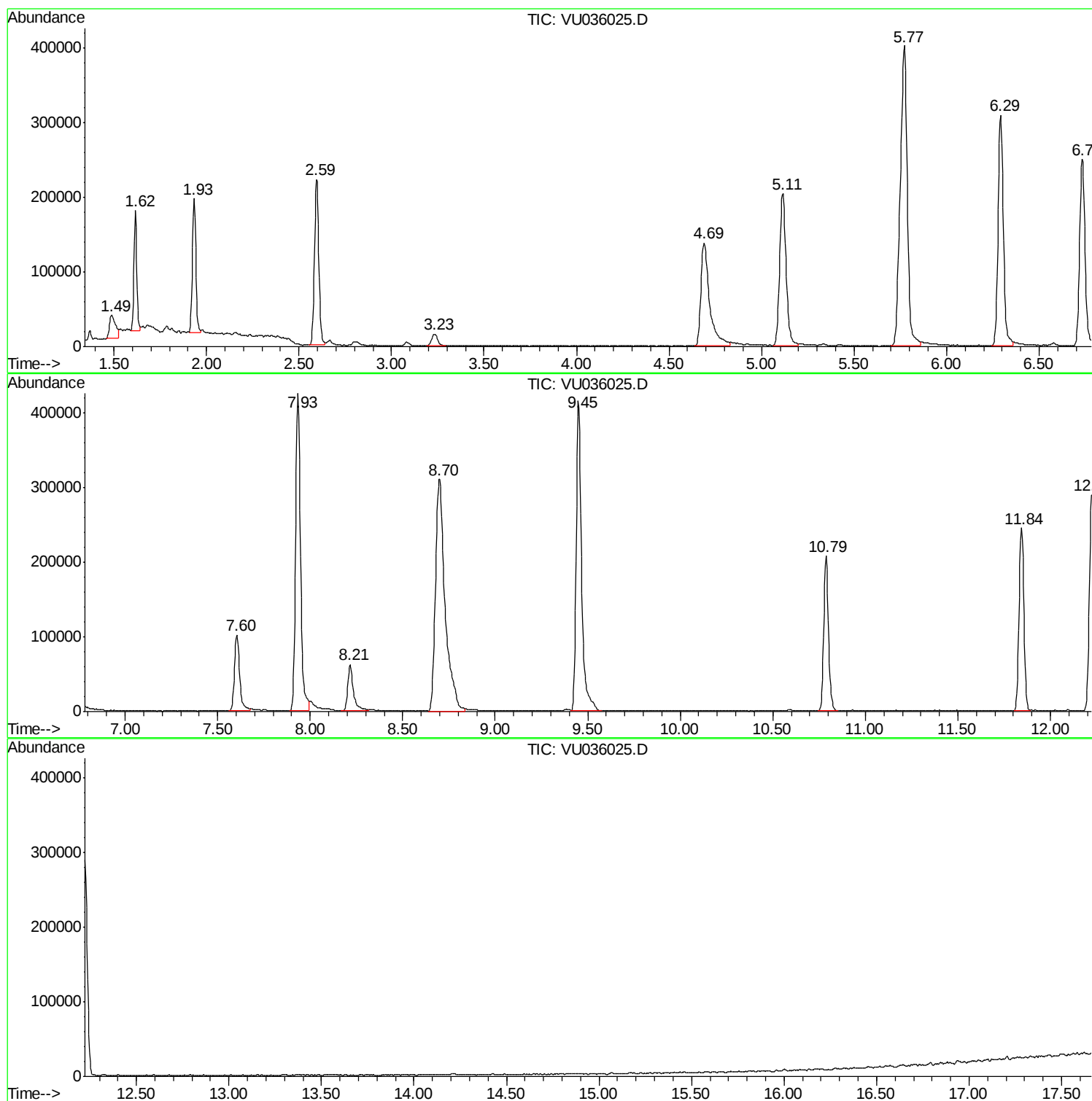
Sum of corrected areas: 8404767

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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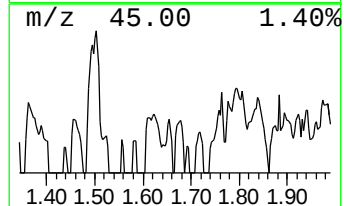
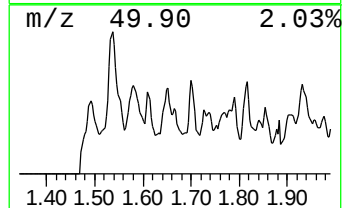
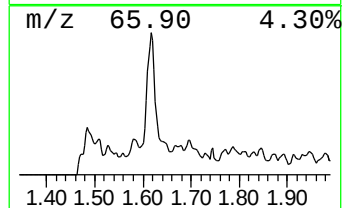
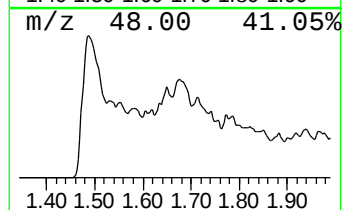
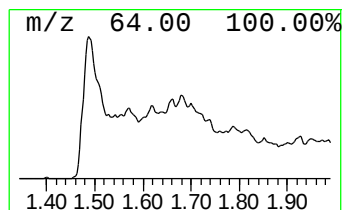
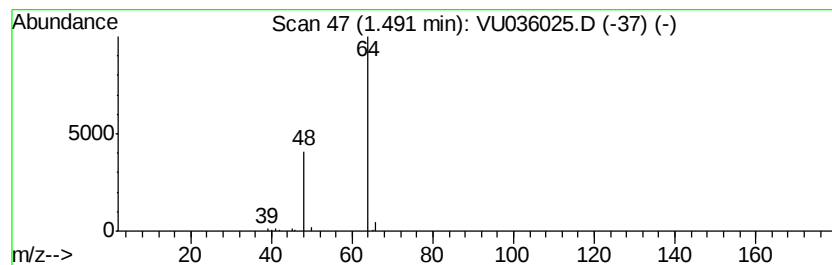
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.58 ug/L	71925	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	0.6	ug/L	71925	1	6.29	615056	5.0