

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035334.D
 Acq On : 21 Oct 2019 20:56
 Operator : JC/SP
 Sample : K5421-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA6

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\SOMUTR101719WMA.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	18	rBV3	11242	13945	1.29%	0.159%
2	1.491	38	47	64	rBV	46695	139103	12.91%	1.590%
3	1.617	79	86	97	rBV	128344	137352	12.74%	1.570%
4	1.935	177	185	200	rVB	111350	147462	13.68%	1.686%
5	2.594	380	390	405	rVB	192985	316780	29.39%	3.621%
6	3.240	579	591	605	rVB2	6557	16272	1.51%	0.186%
7	4.707	1031	1047	1071	rBV	170370	443378	41.14%	5.068%
8	5.115	1158	1174	1198	rBV	185022	414119	38.42%	4.733%
9	5.771	1355	1378	1416	rBV2	371216	1030952	95.65%	11.784%
10	6.292	1526	1540	1567	rBV	363819	717951	66.61%	8.206%
11	6.735	1661	1678	1700	rBV	233162	466450	43.28%	5.332%
12	7.607	1936	1949	1970	rBV	110744	213323	19.79%	2.438%
13	7.935	2037	2051	2068	rBV	435439	780334	72.40%	8.919%
14	8.218	2127	2139	2160	rBV	66657	126916	11.78%	1.451%
15	8.694	2272	2287	2327	rBV	354281	1077833	100.00%	12.320%
16	9.452	2509	2523	2561	rBV	478057	993479	92.17%	11.356%
17	10.787	2923	2938	2961	rBV	177324	313290	29.07%	3.581%
18	11.015	2999	3009	3023	rBV2	6802	10964	1.02%	0.125%
19	11.845	3254	3267	3286	rBV	369845	692808	64.28%	7.919%
20	12.224	3372	3385	3408	rVB2	357623	696062	64.58%	7.956%

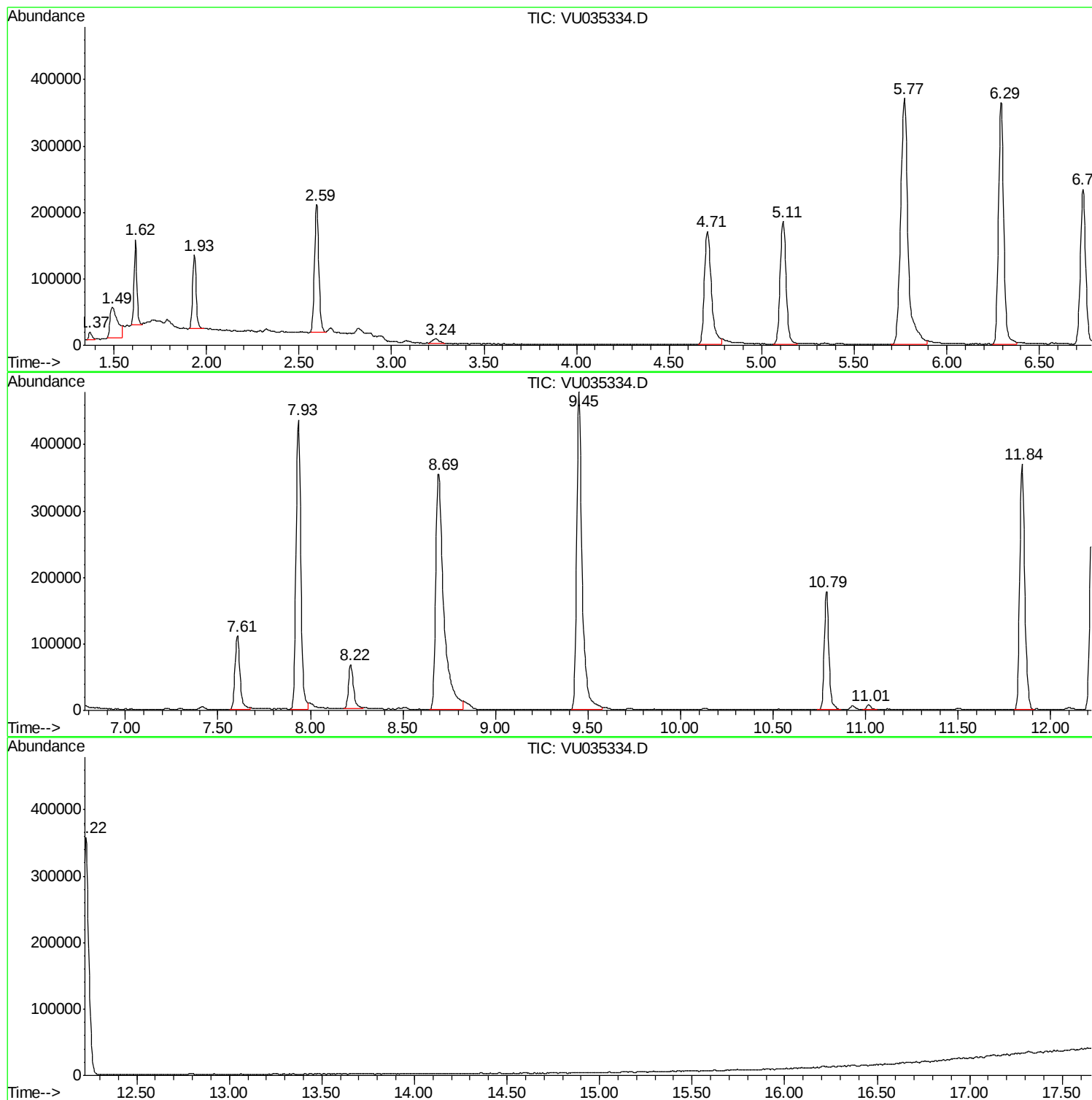
Sum of corrected areas: 8748773

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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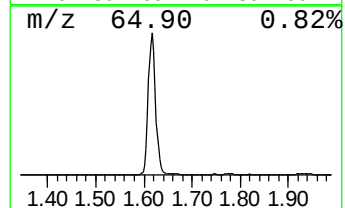
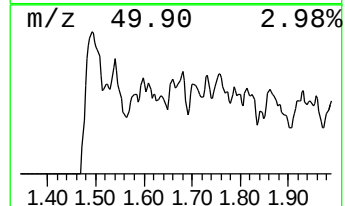
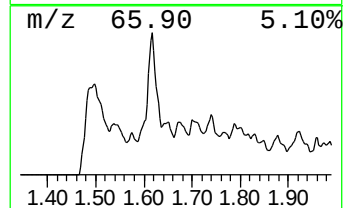
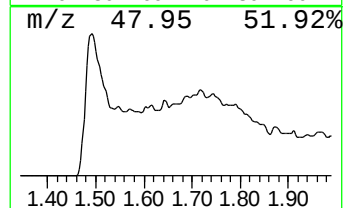
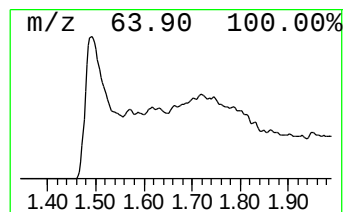
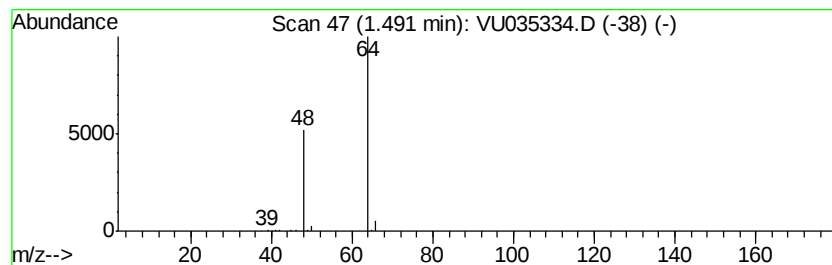
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.97 ug/L	139103	1,4-Difluorobenzene	6.29
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		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	1.0	ug/L	139103	1	6.29	717951	5.0