

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
 Data File : VU039401.D
 Acq On : 09 Jul 2020 17:34
 Operator : SY/MD
 Sample : VIBLK34
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK34

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\SOMUTR070720WMA.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	1.511	40	53	66	rBV2	11196	36361	6.05%	0.997%
2	1.607	76	83	91	rBV	41766	44967	7.48%	1.232%
3	1.922	174	181	191	rVB	47654	61130	10.17%	1.675%
4	2.581	372	386	403	rBV	69877	115560	19.23%	3.167%
5	3.060	526	535	548	rVB4	4802	9135	1.52%	0.250%
6	4.652	1013	1030	1072	rBV2	93554	274848	45.73%	7.532%
7	5.086	1147	1165	1187	rBV	76821	170687	28.40%	4.678%
8	5.742	1349	1369	1386	rBV3	151405	397995	66.22%	10.907%
9	6.266	1515	1532	1550	rBV	126405	241654	40.21%	6.623%
10	6.703	1654	1668	1687	rVB3	98019	191757	31.90%	5.255%
11	7.575	1928	1939	1955	rBV	52385	91732	15.26%	2.514%
12	7.906	2025	2042	2060	rBV	168690	296965	49.41%	8.139%
13	8.189	2117	2130	2144	rVB	33978	57588	9.58%	1.578%
14	8.642	2256	2271	2318	rBV	322432	601043	100.00%	16.472%
15	8.925	2350	2359	2369	rBV2	3679	6631	1.10%	0.182%
16	9.420	2501	2513	2535	rBV	177365	304076	50.59%	8.333%
17	10.758	2917	2929	2943	rVB	87628	140735	23.42%	3.857%
18	11.809	3243	3256	3271	rVB	187129	300082	49.93%	8.224%
19	12.189	3362	3374	3389	rBV	188542	305923	50.90%	8.384%

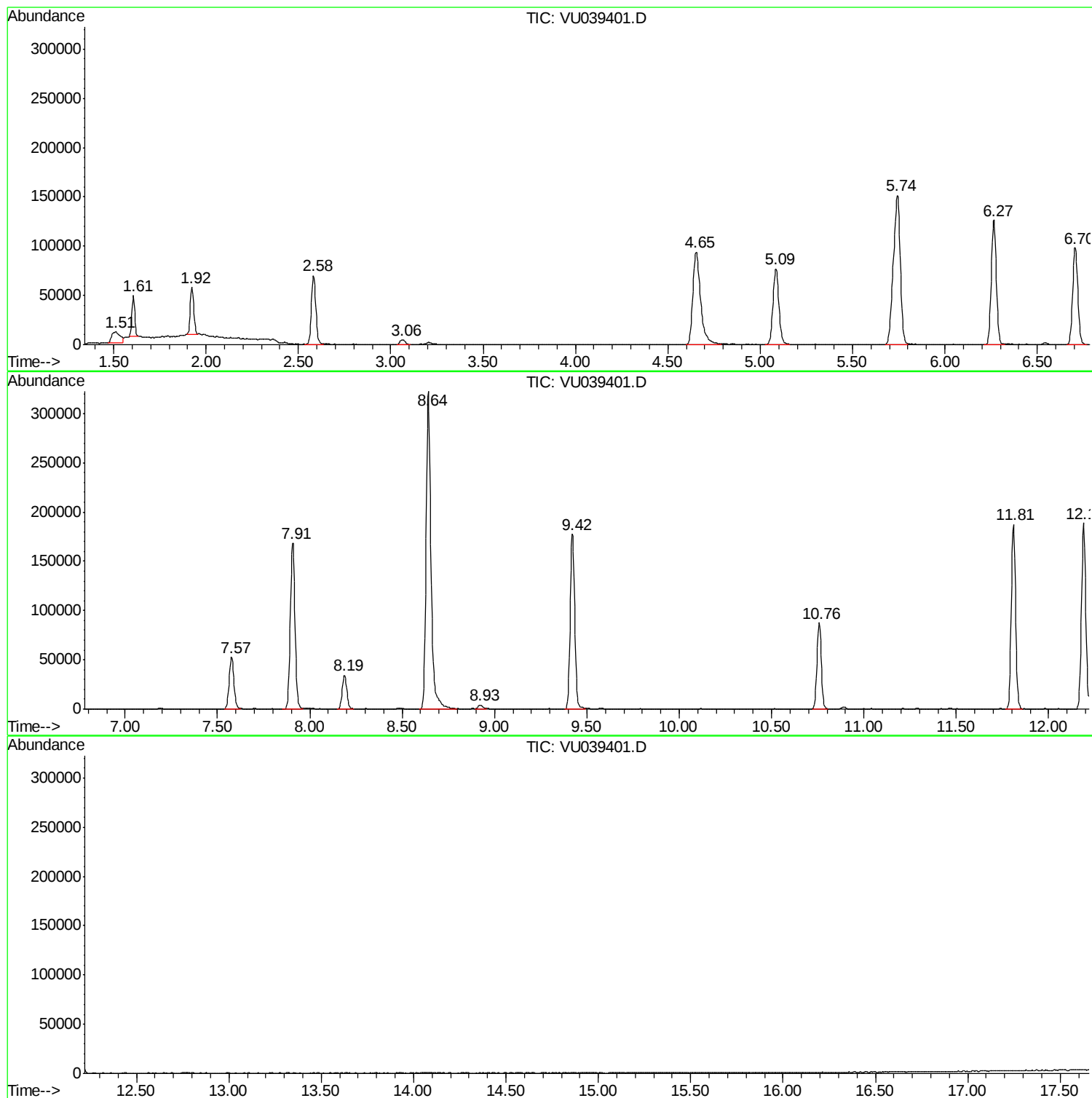
Sum of corrected areas: 3648869

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ClientSampled :
VIBLK34

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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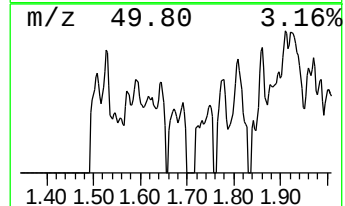
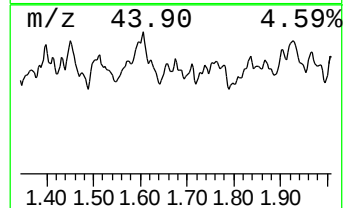
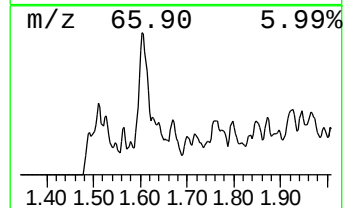
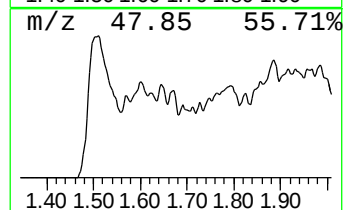
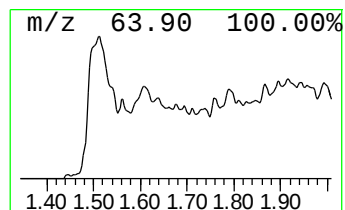
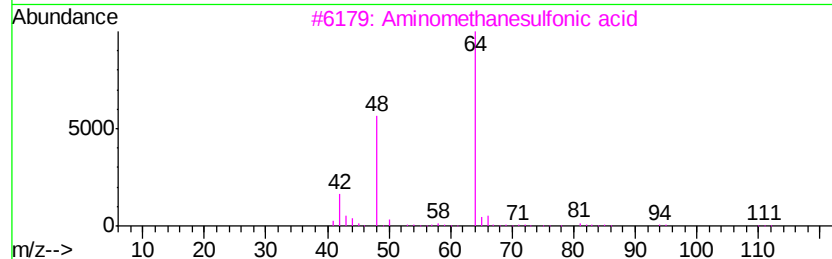
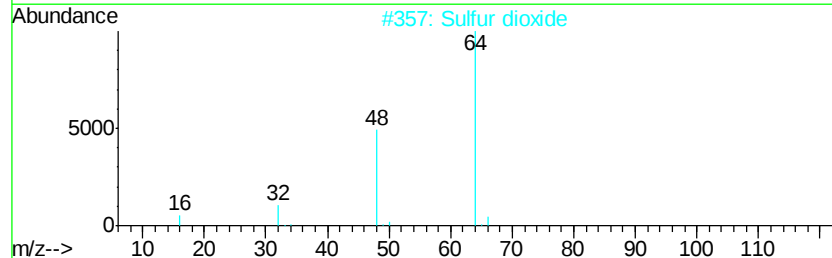
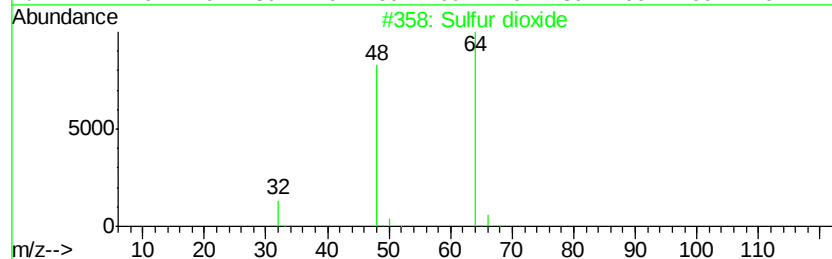
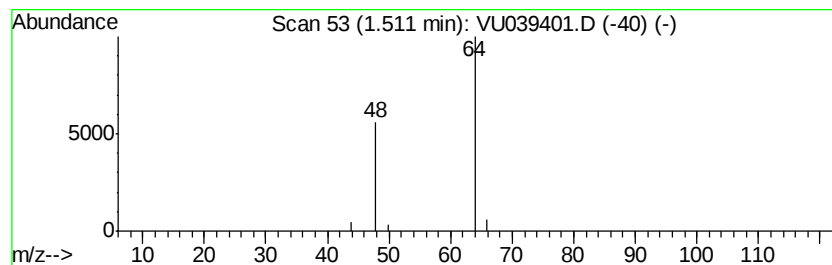
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ClientSampleId :
VIBLK34

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
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.		
1.51	0.75 ug/L	36361	1,4-Difluorobenzene	6.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	02S	007446-09-5	74
2	Sulfur dioxide		64	02S	007446-09-5	74
3	Aminomethanesulfonic acid		111	CH5N03S	013881-91-9	64
4	Aminomethanesulfonic acid		111	CH5N03S	013881-91-9	9
5	L-Alanine, 3-sulfo-		169	C3H7N05S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.51	0.8	ug/L	36361	1	6.27	241654	5.0