

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120519\
 Data File : VU036010.D
 Acq On : 05 Dec 2019 21:55
 Operator : JC/SP
 Sample : K6105-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE34

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	1.372	5	10	23	rVB4	9554	11924	1.10%	0.125%
2	1.494	38	48	58	rBV2	25618	63725	5.90%	0.670%
3	1.617	79	86	96	rBV	177637	195030	18.05%	2.050%
4	1.935	177	185	201	rVB	153850	197994	18.32%	2.081%
5	2.600	379	392	407	rBV3	271966	516421	47.78%	5.428%
6	2.806	442	456	467	rBV3	6666	14450	1.34%	0.152%
7	3.231	579	588	607	rVB2	8434	19846	1.84%	0.209%
8	3.925	787	804	820	rVB2	6831	16571	1.53%	0.174%
9	4.690	1026	1042	1075	rBV2	143723	482571	44.65%	5.072%
10	5.115	1154	1174	1197	rBV	204532	488240	45.18%	5.131%
11	5.366	1237	1252	1262	rBV9	5537	12377	1.15%	0.130%
12	5.771	1357	1378	1413	rBV3	404330	1080752	100.00%	11.359%
13	6.292	1522	1540	1559	rBV	315638	625138	57.84%	6.570%
14	6.584	1616	1631	1660	rBV	366442	734353	67.95%	7.718%
15	6.735	1664	1678	1699	rVV	250487	499278	46.20%	5.248%
16	7.603	1935	1948	1964	rBV	107954	205649	19.03%	2.161%
17	7.935	2035	2051	2084	rBV	415831	817212	75.62%	8.589%
18	8.218	2127	2139	2160	rBV2	61096	130735	12.10%	1.374%
19	8.584	2239	2253	2272	rBV	245352	442398	40.93%	4.650%
20	8.700	2272	2289	2328	rVB	259100	956050	88.46%	10.048%
21	9.452	2508	2523	2558	rVB	397674	842459	77.95%	8.854%
22	10.787	2926	2938	2954	rBV2	185041	334973	30.99%	3.521%
23	11.844	3255	3267	3280	rBV	225420	392755	36.34%	4.128%
24	12.224	3372	3385	3399	rBV	251024	433678	40.13%	4.558%

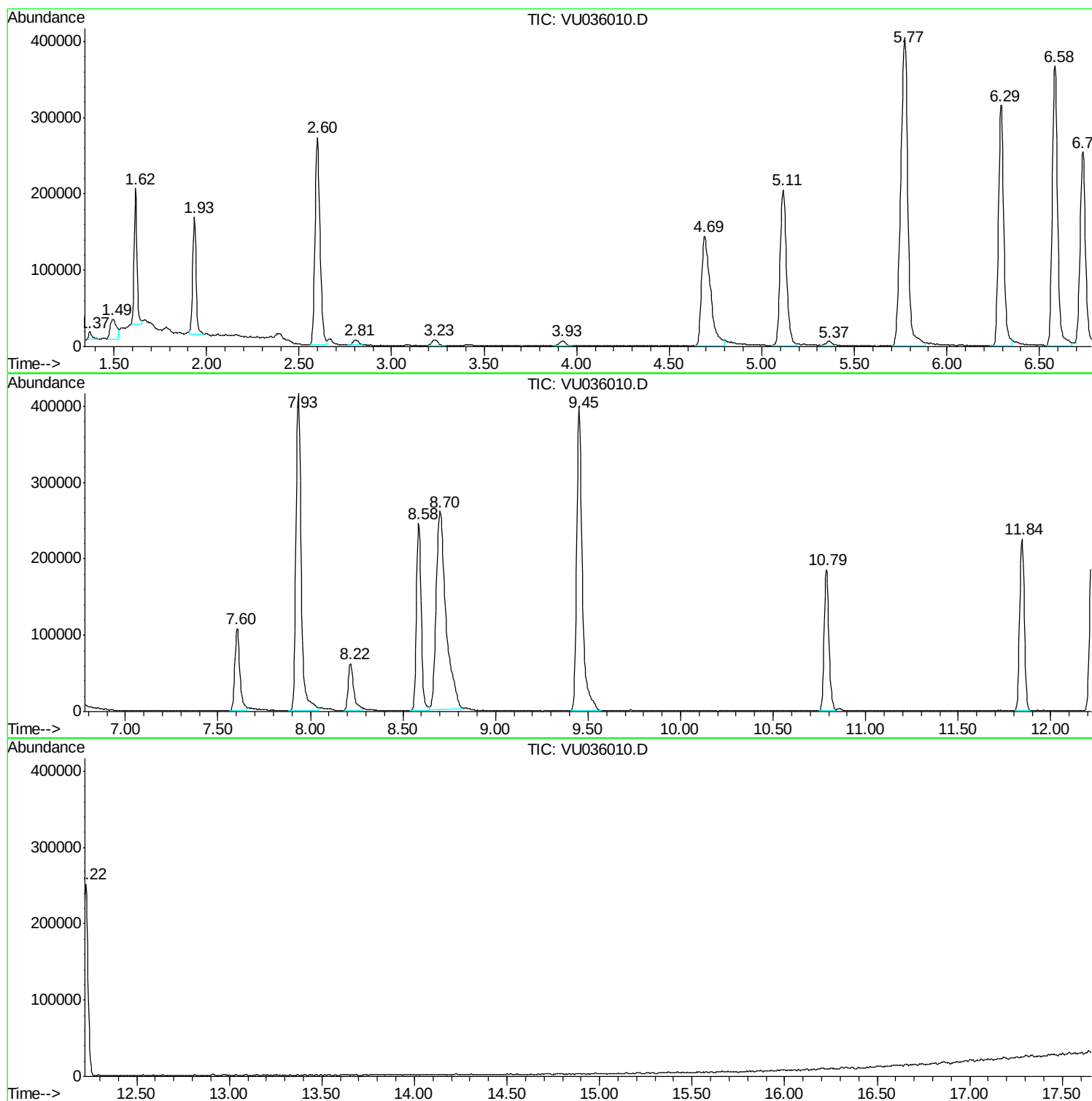
Sum of corrected areas: 9514579

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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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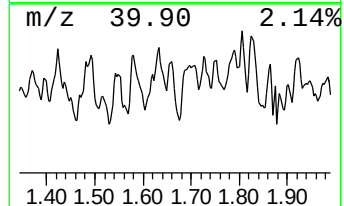
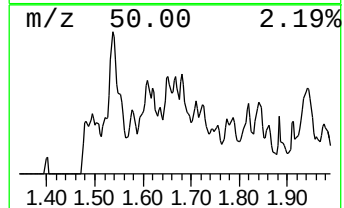
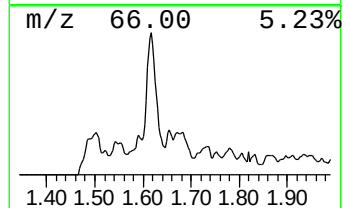
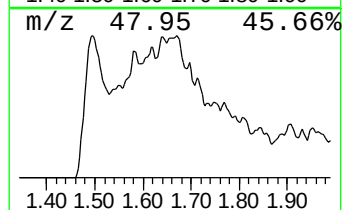
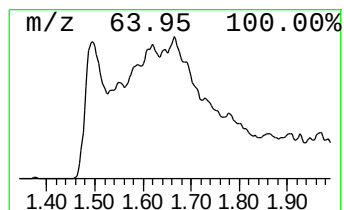
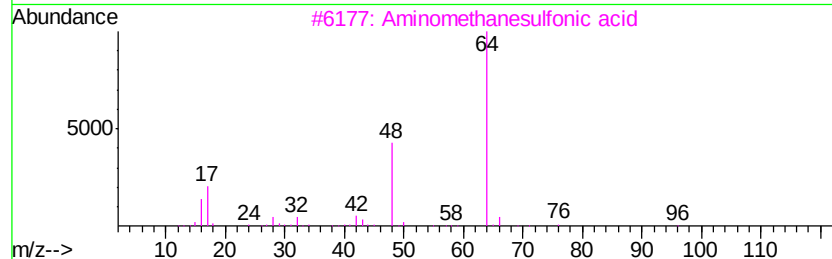
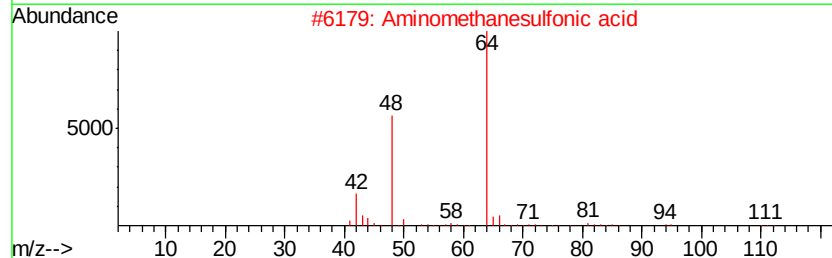
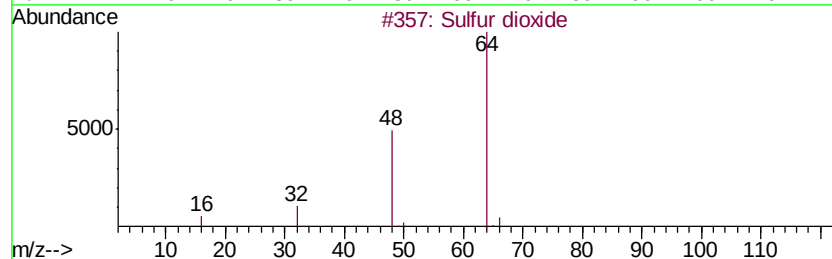
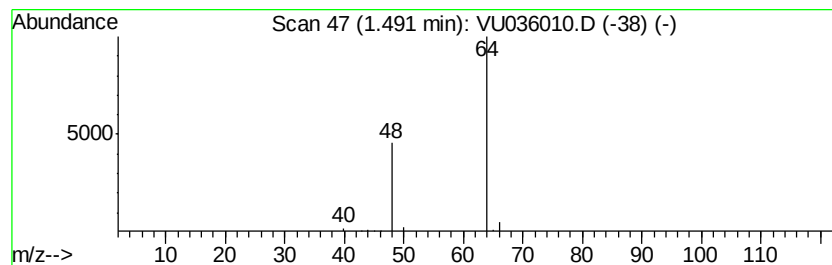
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Quant Title : TRACE VOA SOM01.0

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.
1.49	0.51 ug/L	63725	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64
4		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 9
5		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	0.5	ug/L	63725	1	6.29	625138	5.0