

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101720\
 Data File : VU040783.D
 Acq On : 17 Oct 2020 23:55
 Operator : SY/MD
 Sample : L4354-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ35

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\SOMUTR100820WMA.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	1.366	3	8	24	rVB2	15830	18290	1.21%	0.306%
2	1.527	43	58	60	rBV	26145	47867	3.16%	0.801%
3	1.610	76	84	97	rVB2	465995	532877	35.16%	8.913%
4	1.922	175	181	193	rVB	50649	68078	4.49%	1.139%
5	2.581	374	386	404	rBV	94657	156465	10.32%	2.617%
6	4.687	1015	1041	1077	rBV2	589755	1515516	100.00%	25.349%
7	5.083	1148	1164	1187	rVB2	93844	215909	14.25%	3.611%
8	5.742	1346	1369	1397	rBV3	180026	482844	31.86%	8.076%
9	6.263	1517	1531	1549	rBV2	158247	301480	19.89%	5.043%
10	6.703	1650	1668	1691	rBV	124001	241488	15.93%	4.039%
11	7.575	1927	1939	1953	rBV2	49914	89639	5.91%	1.499%
12	7.906	2027	2042	2058	rBV	185947	318038	20.99%	5.320%
13	8.185	2118	2129	2146	rBV2	35323	60488	3.99%	1.012%
14	8.642	2257	2271	2310	rBV	361644	704805	46.51%	11.789%
15	9.420	2500	2513	2544	rBV	234805	396053	26.13%	6.624%
16	10.754	2913	2928	2944	rVB2	107809	174318	11.50%	2.916%
17	11.809	3243	3256	3274	rBV	201392	328282	21.66%	5.491%
18	12.188	3361	3374	3387	rBV	204152	326238	21.53%	5.457%

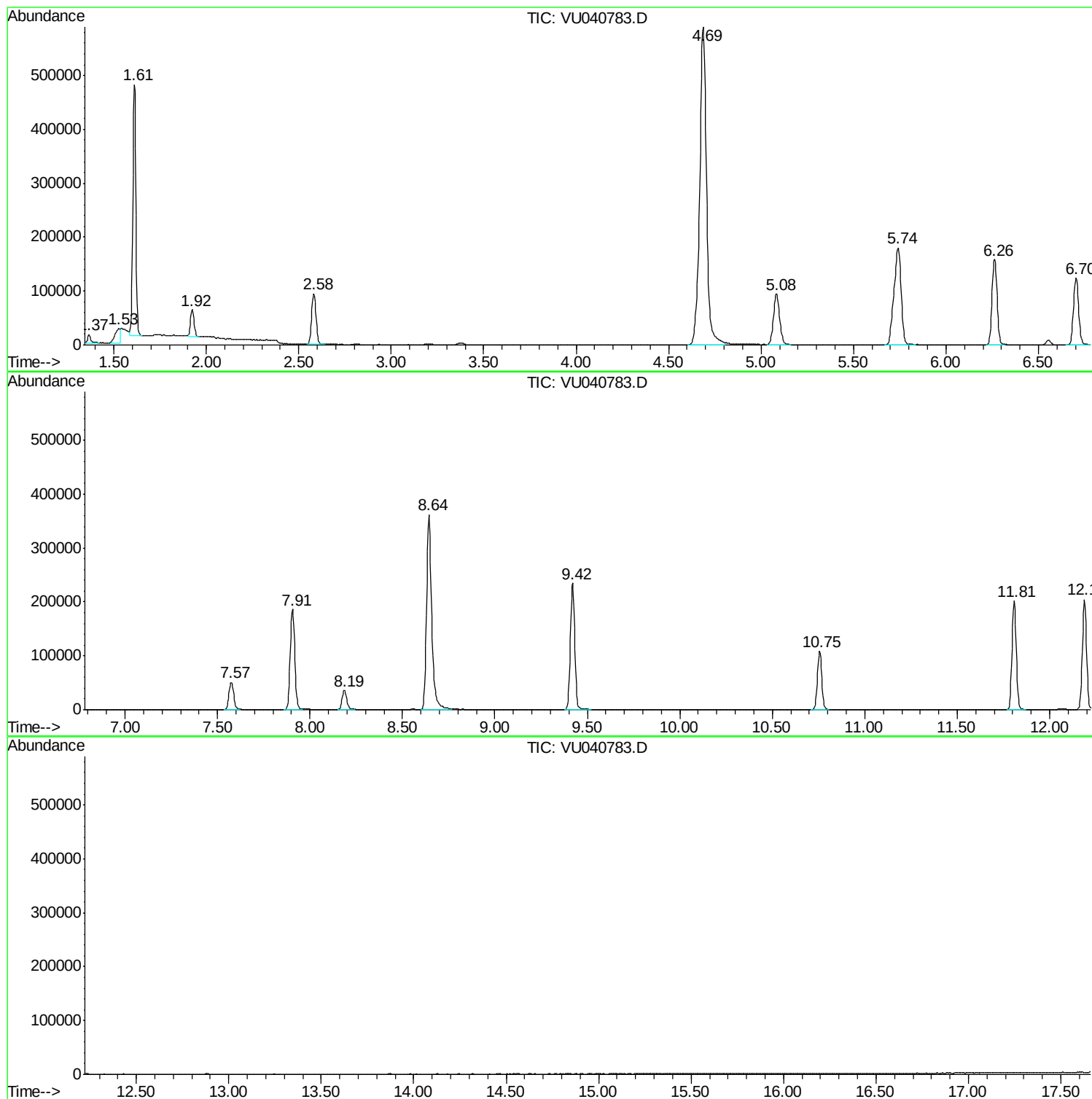
Sum of corrected areas: 5978675

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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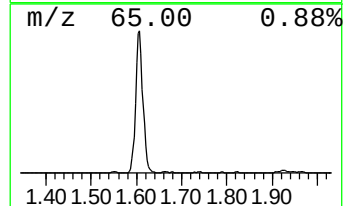
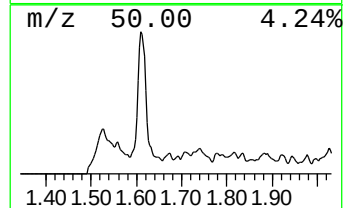
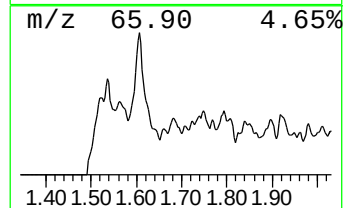
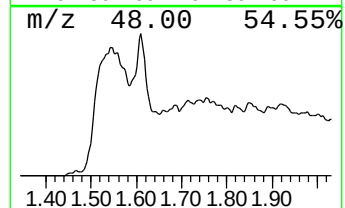
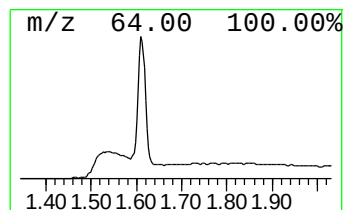
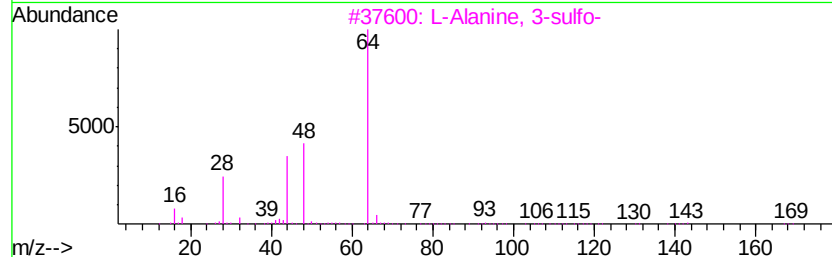
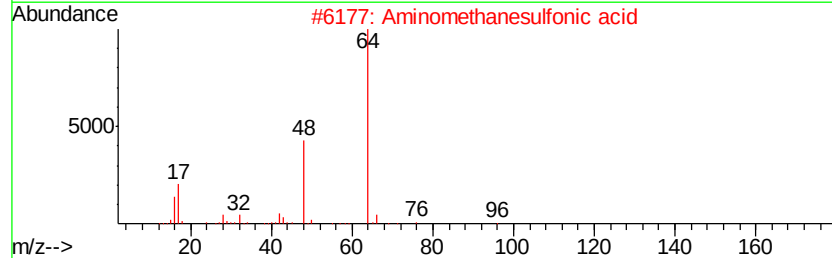
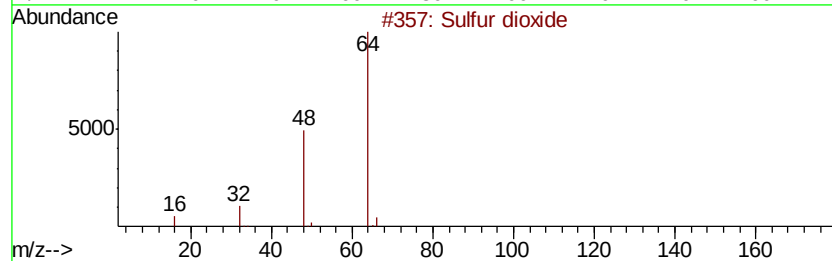
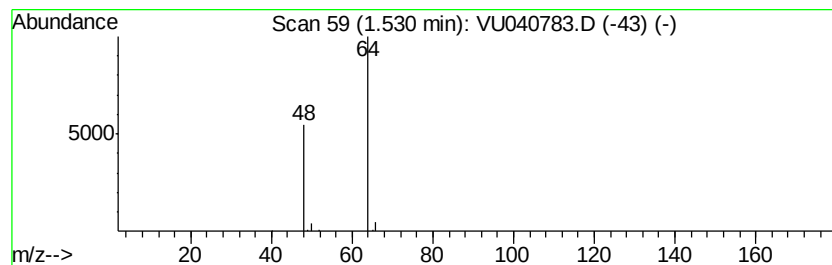
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	0.79 ug/L	47867	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	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	Sulfur dioxide	64 02S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.53	0.8	ug/L	47867	1	6.26	301480	5.0