

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040857.D
 Acq On : 20 Oct 2020 19:06
 Operator : SY/MD
 Sample : L4428-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ50

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	1.478	34	43	75	rBV	324477	785035	100.00%	15.103%
2	1.607	77	83	92	rVB	67009	82138	10.46%	1.580%
3	1.922	175	181	194	rVB	54021	69275	8.82%	1.333%
4	2.581	374	386	402	rBV	103215	173501	22.10%	3.338%
5	4.652	1014	1030	1067	rBV2	96661	334973	42.67%	6.444%
6	5.083	1146	1164	1186	rBV	100888	219159	27.92%	4.216%
7	5.742	1347	1369	1387	rBV3	183542	486007	61.91%	9.350%
8	6.263	1515	1531	1550	rBV	153424	287066	36.57%	5.523%
9	6.558	1613	1623	1631	rBV7	4284	8928	1.14%	0.172%
10	6.703	1651	1668	1687	rBV	123415	239456	30.50%	4.607%
11	7.574	1927	1939	1953	rBV	57486	100892	12.85%	1.941%
12	7.906	2029	2042	2057	rBV	203988	348078	44.34%	6.696%
13	8.185	2117	2129	2142	rBV2	37861	64556	8.22%	1.242%
14	8.558	2233	2245	2256	rBV3	16003	25713	3.28%	0.495%
15	8.642	2256	2271	2304	rBV	388244	699256	89.07%	13.452%
16	9.420	2500	2513	2536	rBV	237131	393975	50.19%	7.579%
17	10.754	2917	2928	2943	rVB	104449	172716	22.00%	3.323%
18	11.809	3240	3256	3271	rBV	215495	341457	43.50%	6.569%
19	12.188	3362	3374	3387	rBV	218240	347295	44.24%	6.681%
20	17.111	4896	4905	4914	rBV2	11671	18513	2.36%	0.356%

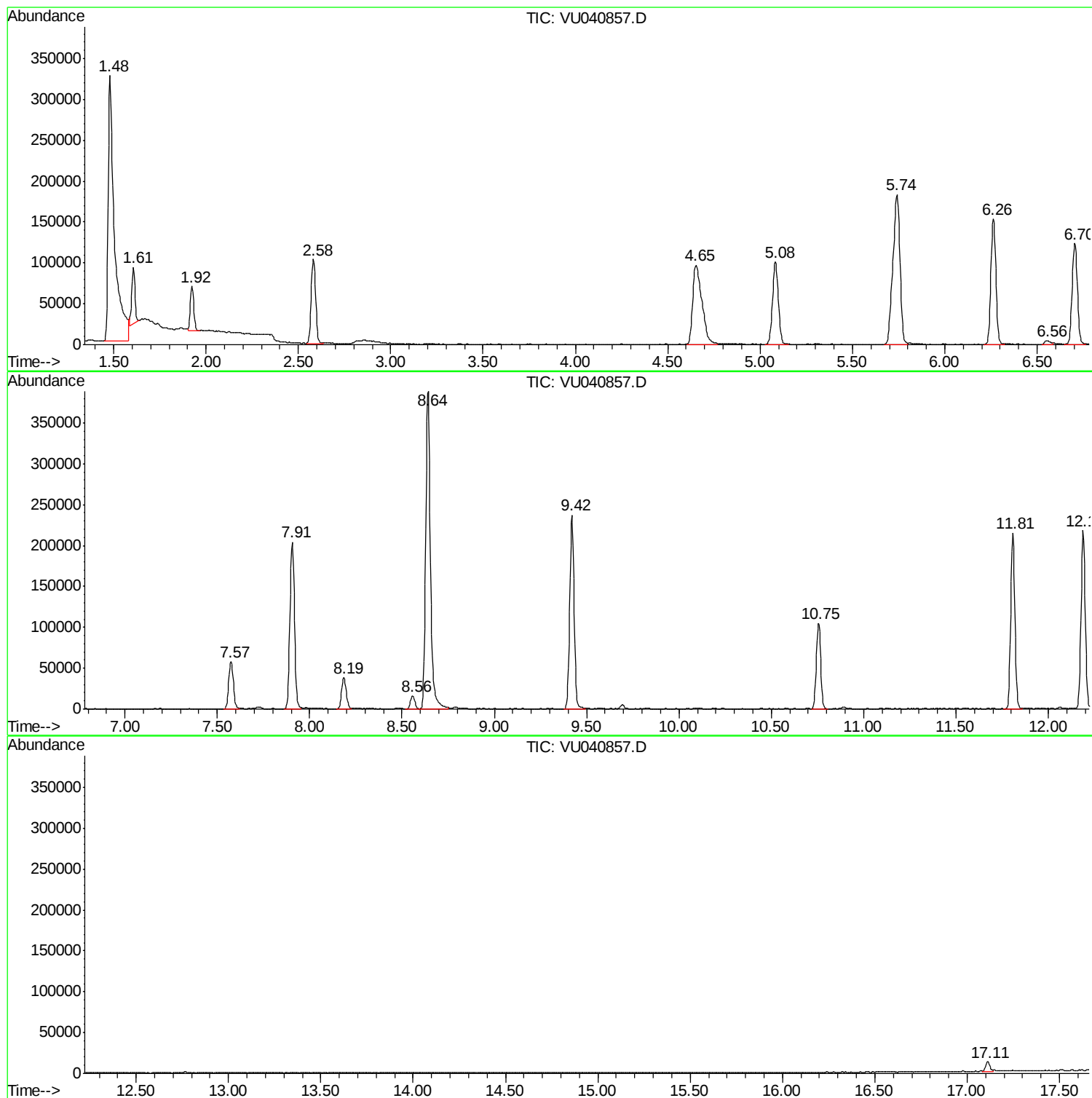
Sum of corrected areas: 5197989

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ClientSampled :
ETZ50

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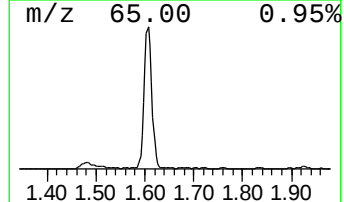
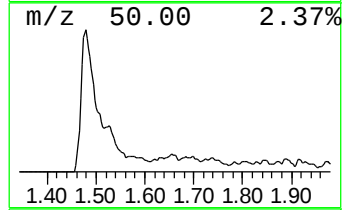
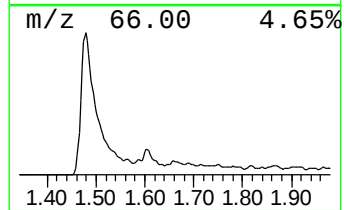
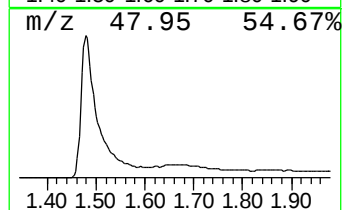
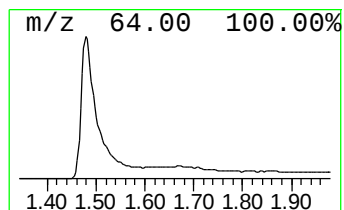
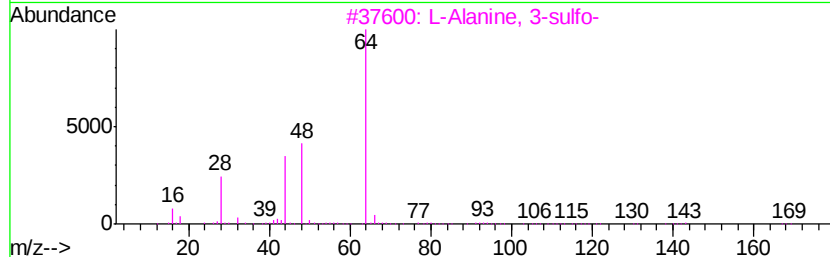
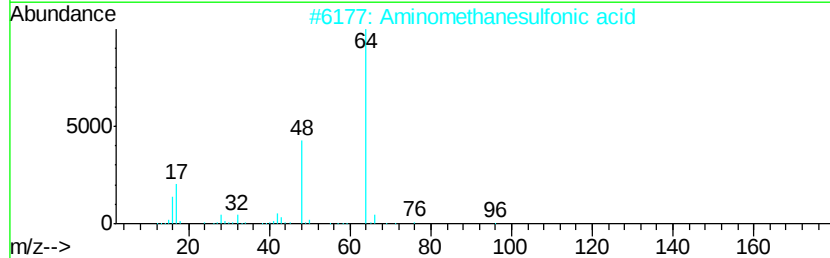
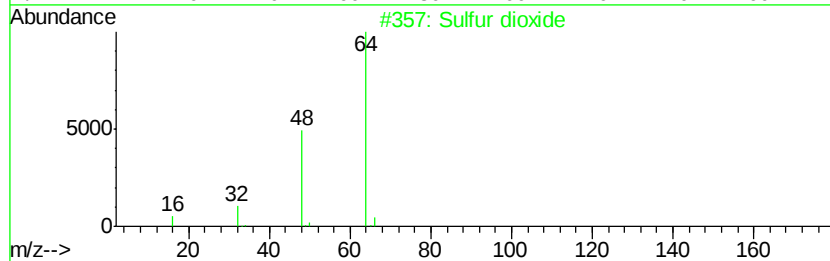
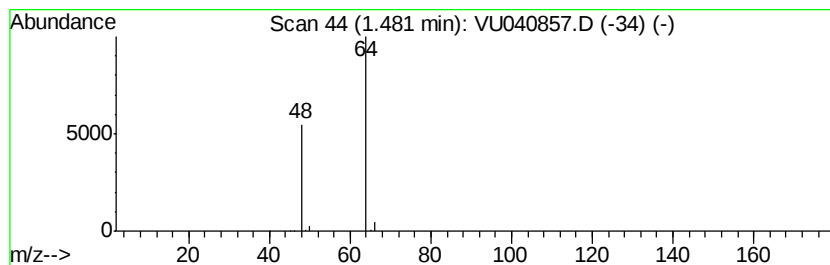
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	13.67 ug/L	785035	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	13.7	ug/L	785035	1	6.26	287066	5.0