

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
 Data File : VU040609.D
 Acq On : 10 Oct 2020 01:43
 Operator : SY/MD
 Sample : L4352-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYZ5

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	1.488	35	46	75	rBV	250278	1075868	100.00%	18.656%
2	1.604	78	82	95	rVB	76955	128372	11.93%	2.226%
3	1.922	176	181	199	rVB	63647	89242	8.29%	1.547%
4	2.581	373	386	400	rBV	116549	190668	17.72%	3.306%
5	4.665	1015	1034	1081	rBV	74973	299657	27.85%	5.196%
6	5.083	1145	1164	1183	rBV	106897	229967	21.38%	3.988%
7	5.742	1347	1369	1403	rBV2	204746	536199	49.84%	9.298%
8	6.263	1513	1531	1551	rBV	166989	315855	29.36%	5.477%
9	6.703	1654	1668	1688	rVB	134300	260507	24.21%	4.517%
10	7.575	1925	1939	1956	rBV2	60960	105969	9.85%	1.838%
11	7.906	2029	2042	2056	rBV	223196	380018	35.32%	6.590%
12	8.186	2115	2129	2146	rBV2	38608	67481	6.27%	1.170%
13	8.642	2255	2271	2299	rBV	382934	722088	67.12%	12.521%
14	9.420	2496	2513	2537	rBV	244973	407916	37.92%	7.073%
15	9.694	2586	2598	2617	rVB2	27601	45635	4.24%	0.791%
16	10.102	2716	2725	2735	rVB	7564	11005	1.02%	0.191%
17	10.755	2916	2928	2949	rVB	110548	176629	16.42%	3.063%
18	11.806	3242	3255	3271	rVB	216905	354778	32.98%	6.152%
19	12.185	3361	3373	3389	rVB	229653	369109	34.31%	6.400%

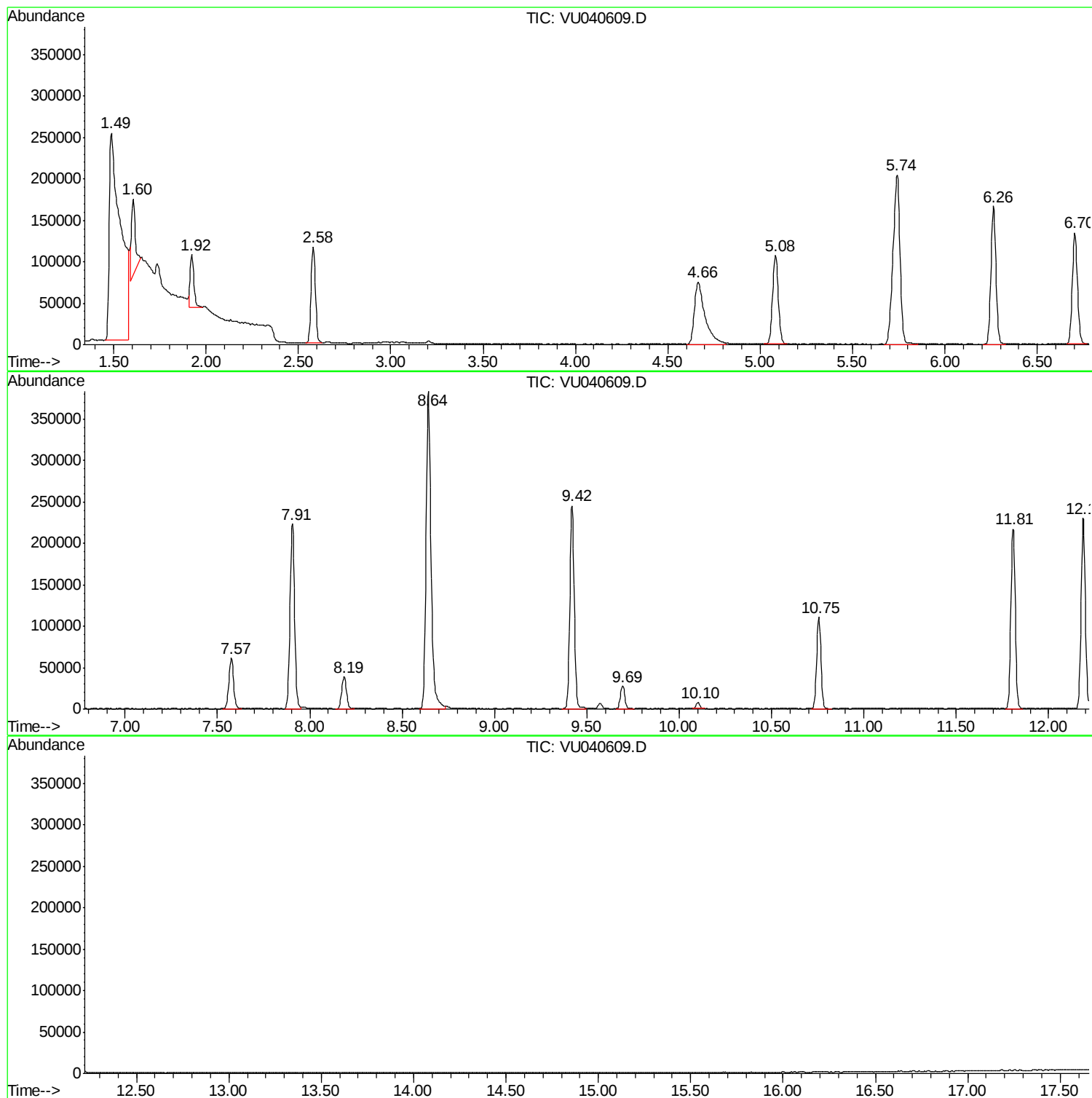
Sum of corrected areas: 5766963

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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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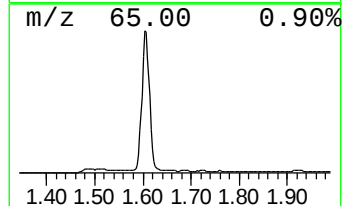
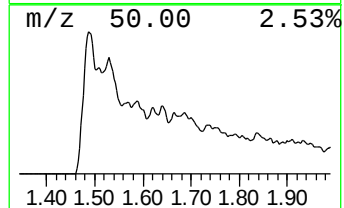
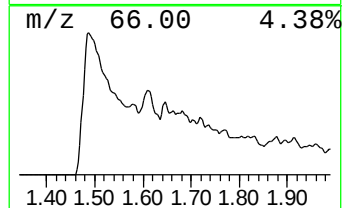
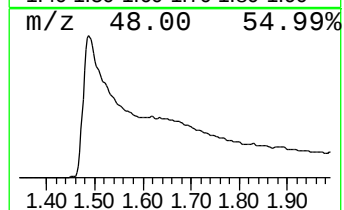
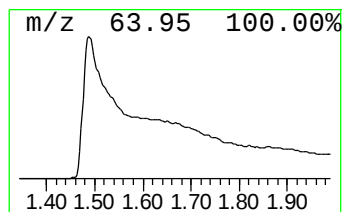
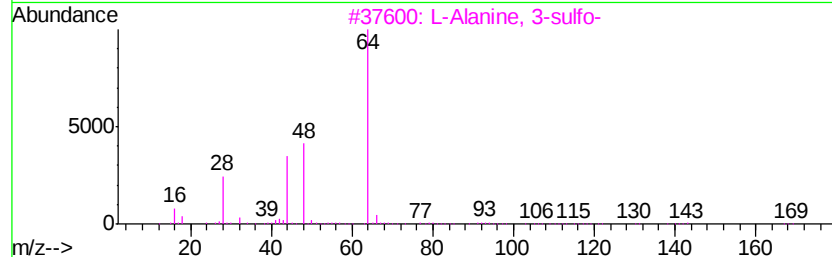
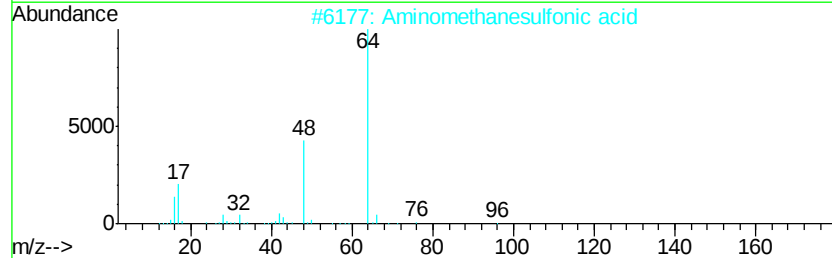
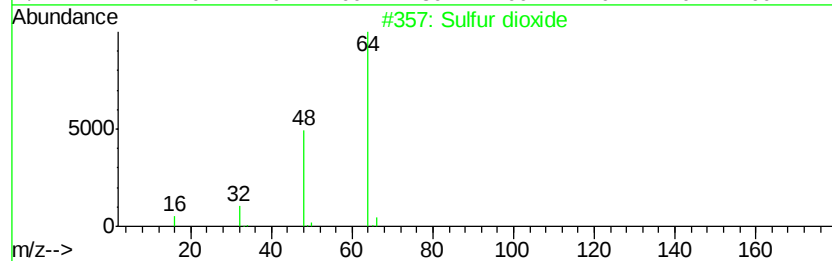
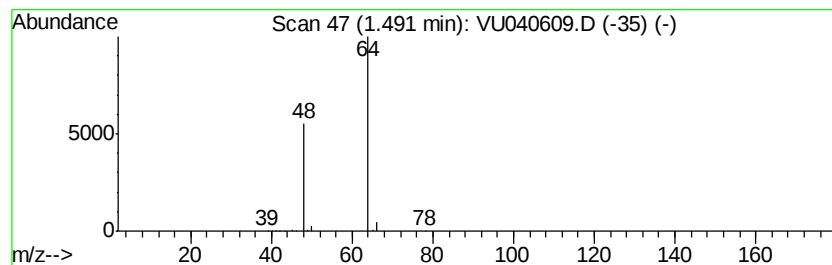
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Quant Title : TRACE VOA SOM01.0

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.
1.49	17.03 ug/L	1075870	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	1.49	17.0	ug/L	1075870	1	6.26	315855	5.0