

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040843.D
 Acq On : 20 Oct 2020 13:15
 Operator : SY/MD
 Sample : L4354-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ24

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	33	43	68	rBV	360324	902685	100.00%	17.280%
2	1.604	77	82	91	rVB	66071	70669	7.83%	1.353%
3	1.922	175	181	191	rVB	55785	68478	7.59%	1.311%
4	2.578	374	385	401	rBV	108928	178887	19.82%	3.424%
5	4.652	1013	1030	1067	rBV2	91344	275540	30.52%	5.275%
6	5.083	1148	1164	1183	rBV2	97184	213060	23.60%	4.079%
7	5.742	1347	1369	1388	rBV2	185553	485197	53.75%	9.288%
8	6.263	1517	1531	1545	rBV	167849	308415	34.17%	5.904%
9	6.703	1652	1668	1684	rBV	124678	237084	26.26%	4.539%
10	7.574	1926	1939	1956	rBV2	57698	101245	11.22%	1.938%
11	7.906	2028	2042	2057	rBV	203538	350071	38.78%	6.701%
12	8.185	2118	2129	2144	rBV	37700	64451	7.14%	1.234%
13	8.639	2256	2270	2300	rBV	357608	655247	72.59%	12.543%
14	9.420	2500	2513	2538	rBV	255424	420209	46.55%	8.044%
15	9.690	2589	2597	2612	rVB2	9183	15298	1.69%	0.293%
16	10.754	2916	2928	2945	rVB	101478	163809	18.15%	3.136%
17	11.809	3243	3256	3272	rBB	227050	363222	40.24%	6.953%
18	12.188	3361	3374	3391	rVB	221141	350240	38.80%	6.705%

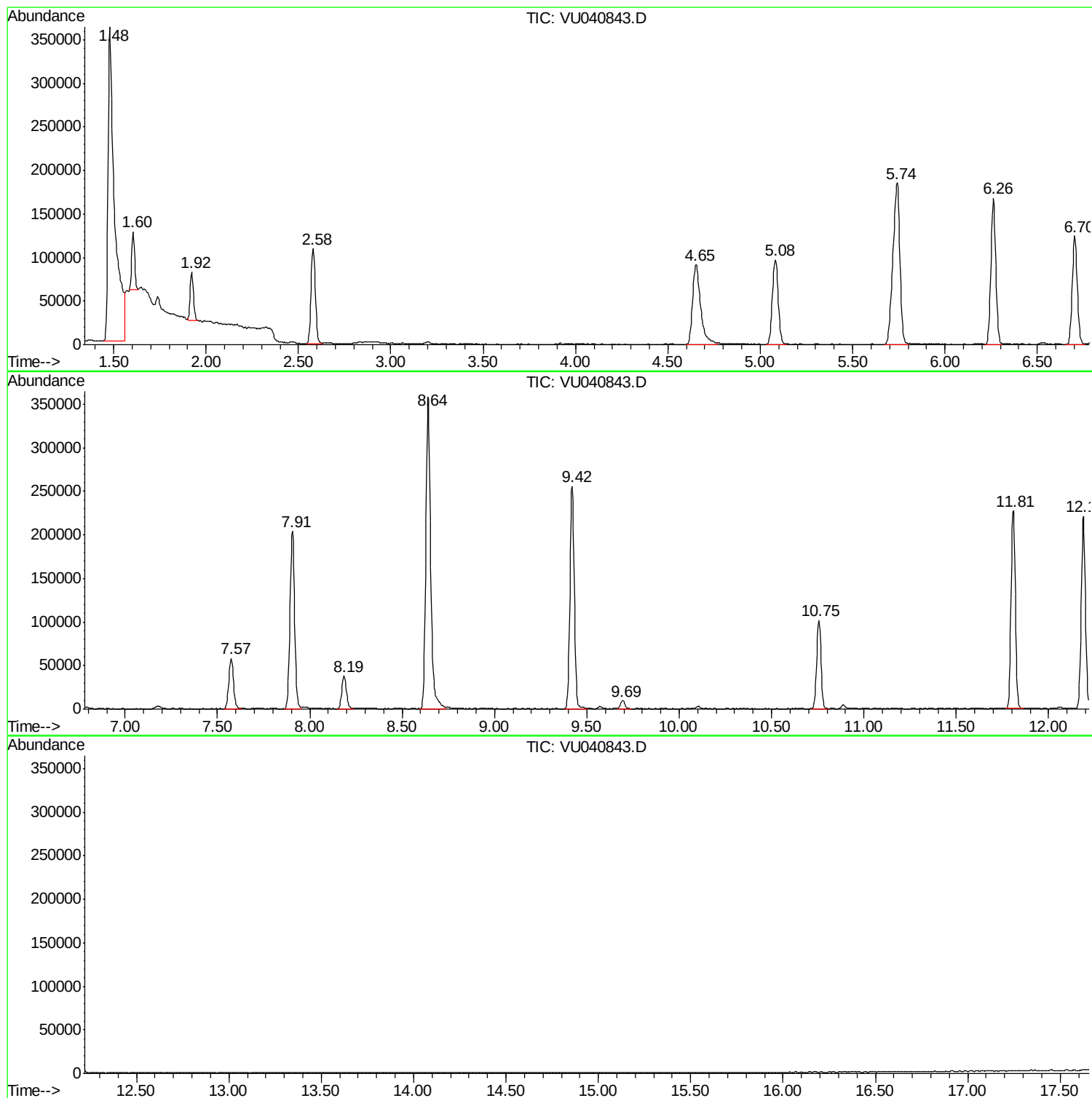
Sum of corrected areas: 5223807

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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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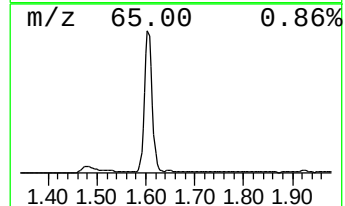
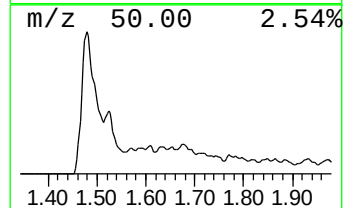
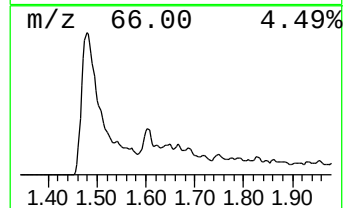
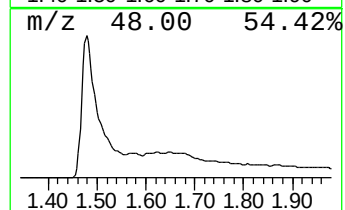
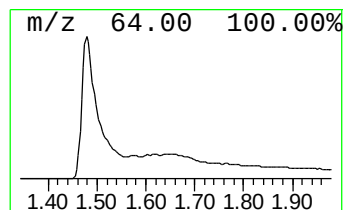
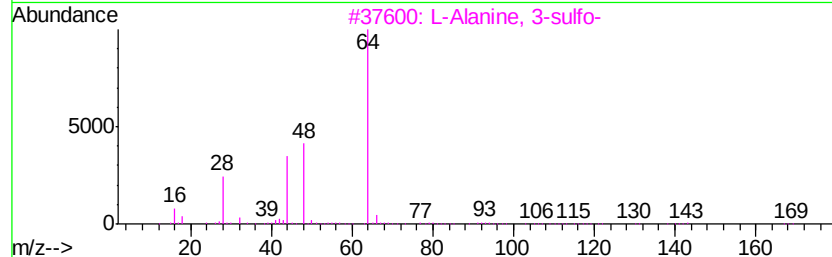
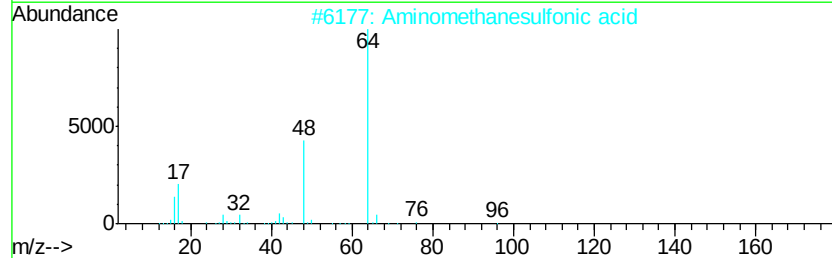
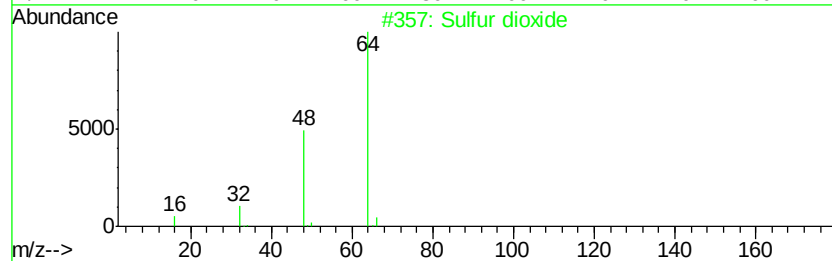
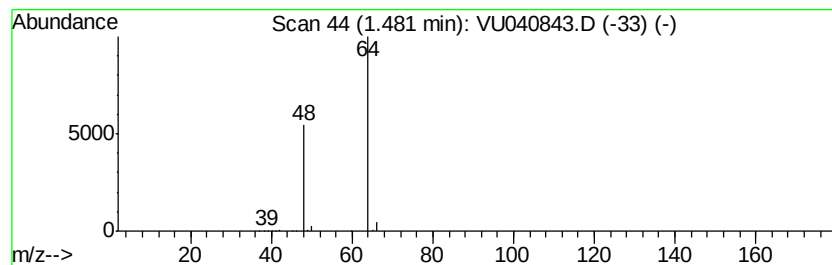
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	14.63 ug/L	902685	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 CH5N03S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		Aminomethanesulfonic acid	111 CH5N03S	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	14.6	ug/L	902685	1	6.26	308415	5.0