

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031120\
 Data File : VU037163.D
 Acq On : 11 Mar 2020 13:47
 Operator : JC/MD
 Sample : L1883-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CON77

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\SOMUTR031120WMA.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	1.517	44	55	66	rBV3	15820	46442	10.17%	1.170%
2	1.610	78	84	93	rVB	59650	66448	14.54%	1.674%
3	1.932	175	184	192	rVB	48946	61082	13.37%	1.539%
4	2.591	375	389	402	rBV	96700	158049	34.59%	3.981%
5	3.227	573	587	599	rVB3	2983	6856	1.50%	0.173%
6	4.690	1024	1042	1079	rBV4	71519	245907	53.82%	6.194%
7	5.105	1152	1171	1191	rBV2	89451	210937	46.17%	5.313%
8	5.562	1299	1313	1327	rVB2	13265	29008	6.35%	0.731%
9	5.761	1355	1375	1396	rBV2	174906	445714	97.56%	11.227%
10	6.282	1522	1537	1559	rBV	164355	315963	69.16%	7.959%
11	6.722	1660	1674	1695	rBV2	110715	220109	48.18%	5.544%
12	7.594	1931	1945	1958	rBV	55805	98992	21.67%	2.494%
13	7.925	2035	2048	2067	rBV	208854	363733	79.61%	9.162%
14	8.205	2124	2135	2147	rBV2	35206	61175	13.39%	1.541%
15	8.494	2215	2225	2240	rVB3	7591	13453	2.94%	0.339%
16	8.665	2261	2278	2320	rBV	212519	456869	100.00%	11.508%
17	9.439	2503	2519	2539	rBV	234119	408760	89.47%	10.296%
18	10.774	2923	2934	2952	rVB	79176	130627	28.59%	3.290%
19	10.909	2966	2976	2986	rBV4	6188	10829	2.37%	0.273%
20	11.828	3250	3262	3280	rBV	189776	317920	69.59%	8.008%
21	12.211	3368	3381	3397	rVB	182186	301102	65.91%	7.584%

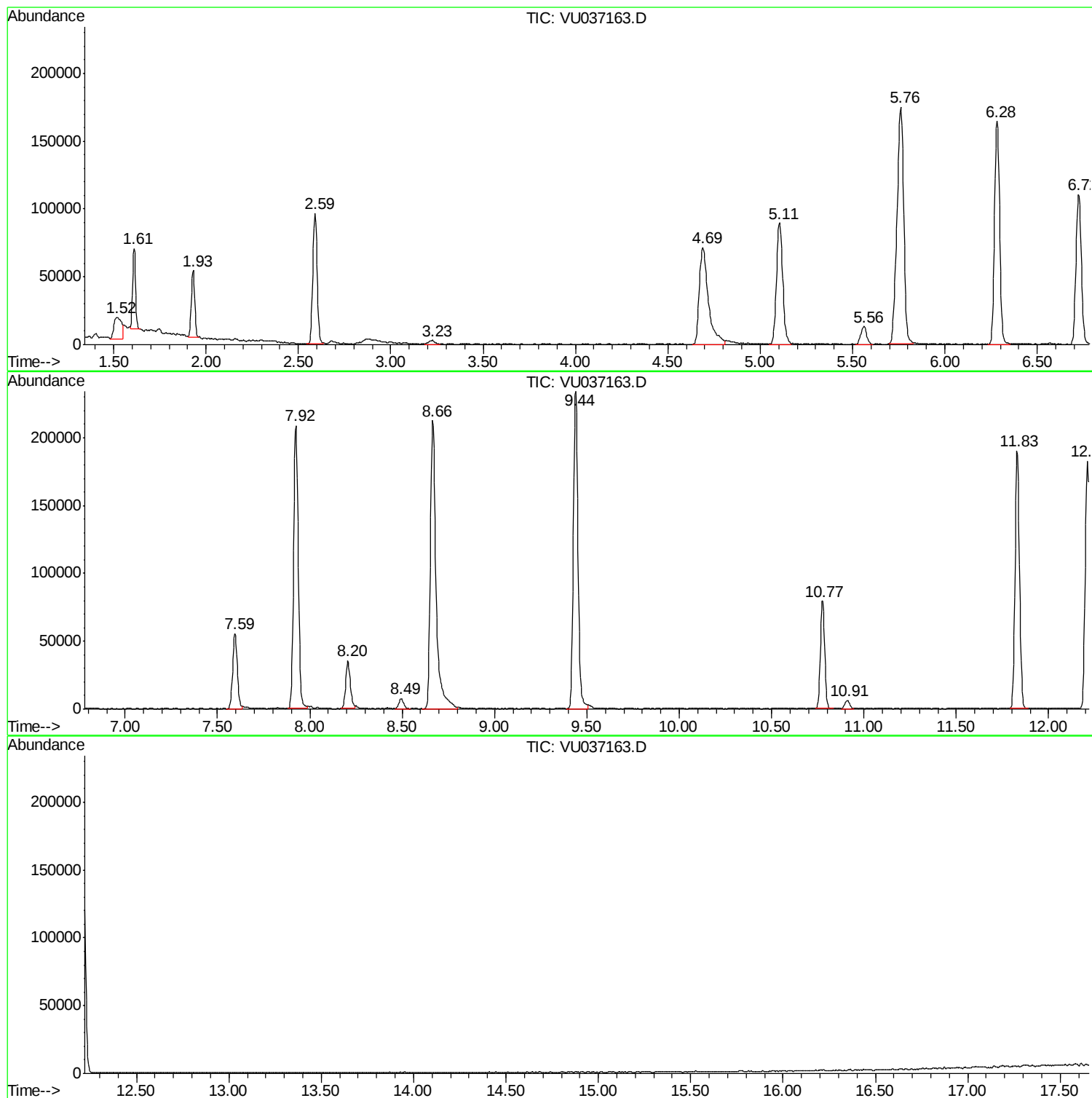
Sum of corrected areas: 3969975

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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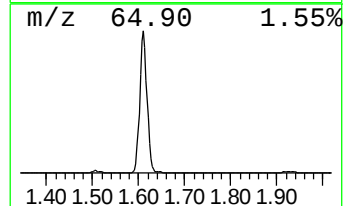
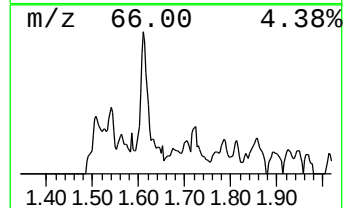
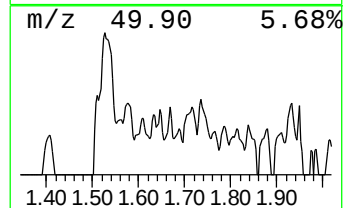
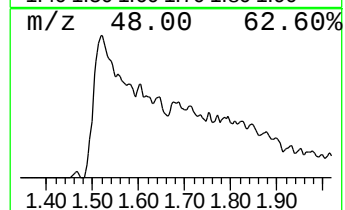
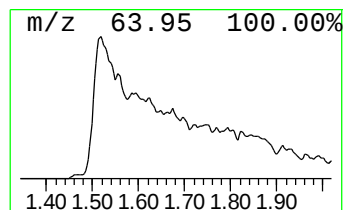
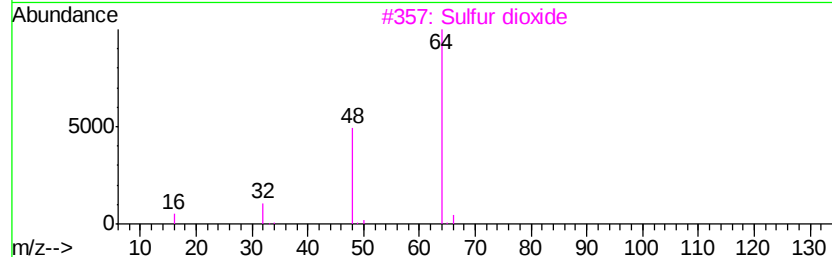
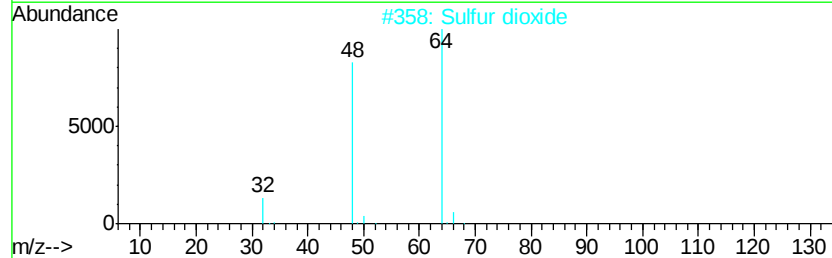
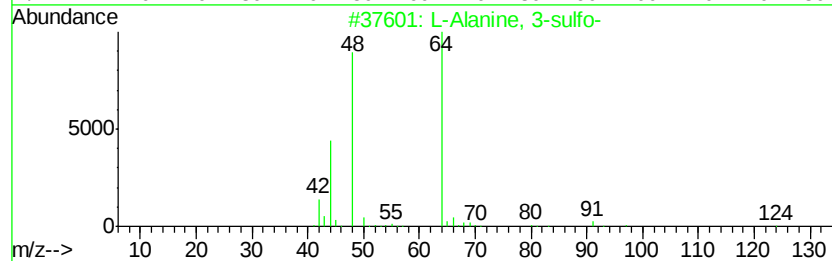
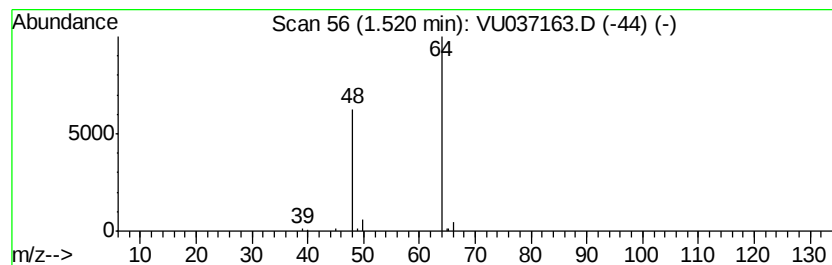
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 L-Alanine, 3-sulfo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.52	0.73 ug/L	46442	1,4-Difluorobenzene	6.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	74
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Sulfur dioxide	64	O2S	007446-09-5	74
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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
L-Alanine, 3-sulfo-	1.52	0.7	ug/L	46442	1	6.28	315963	5.0