

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101720\
 Data File : VU040787.D
 Acq On : 18 Oct 2020 01:27
 Operator : SY/MD
 Sample : L4354-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ38

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	1.530	45	59	61	rBV	23488	40553	5.93%	0.985%
2	1.607	77	83	96	rVB2	74101	93760	13.70%	2.278%
3	1.925	174	182	192	rVB	47478	61918	9.05%	1.504%
4	2.581	373	386	400	rBV	86762	142353	20.80%	3.458%
5	4.665	1015	1034	1084	rBV2	68363	302605	44.22%	7.352%
6	5.083	1148	1164	1183	rBV	85624	196962	28.78%	4.785%
7	5.742	1345	1369	1388	rBV2	167511	451447	65.97%	10.968%
8	6.263	1517	1531	1551	rBV	158653	298687	43.65%	7.256%
9	6.703	1653	1668	1685	rBV	114951	225245	32.92%	5.472%
10	7.575	1927	1939	1954	rBV2	46662	82869	12.11%	2.013%
11	7.906	2029	2042	2058	rBV	172816	295300	43.15%	7.174%
12	8.186	2118	2129	2147	rBV2	32607	56187	8.21%	1.365%
13	8.642	2257	2271	2307	rBV	344151	684297	100.00%	16.625%
14	9.420	2500	2513	2531	rBV	239996	394923	57.71%	9.595%
15	10.755	2915	2928	2941	rBV	103961	167340	24.45%	4.065%
16	11.806	3244	3255	3273	rVB	202012	319787	46.73%	7.769%
17	12.189	3360	3374	3388	rBV	187393	301904	44.12%	7.335%

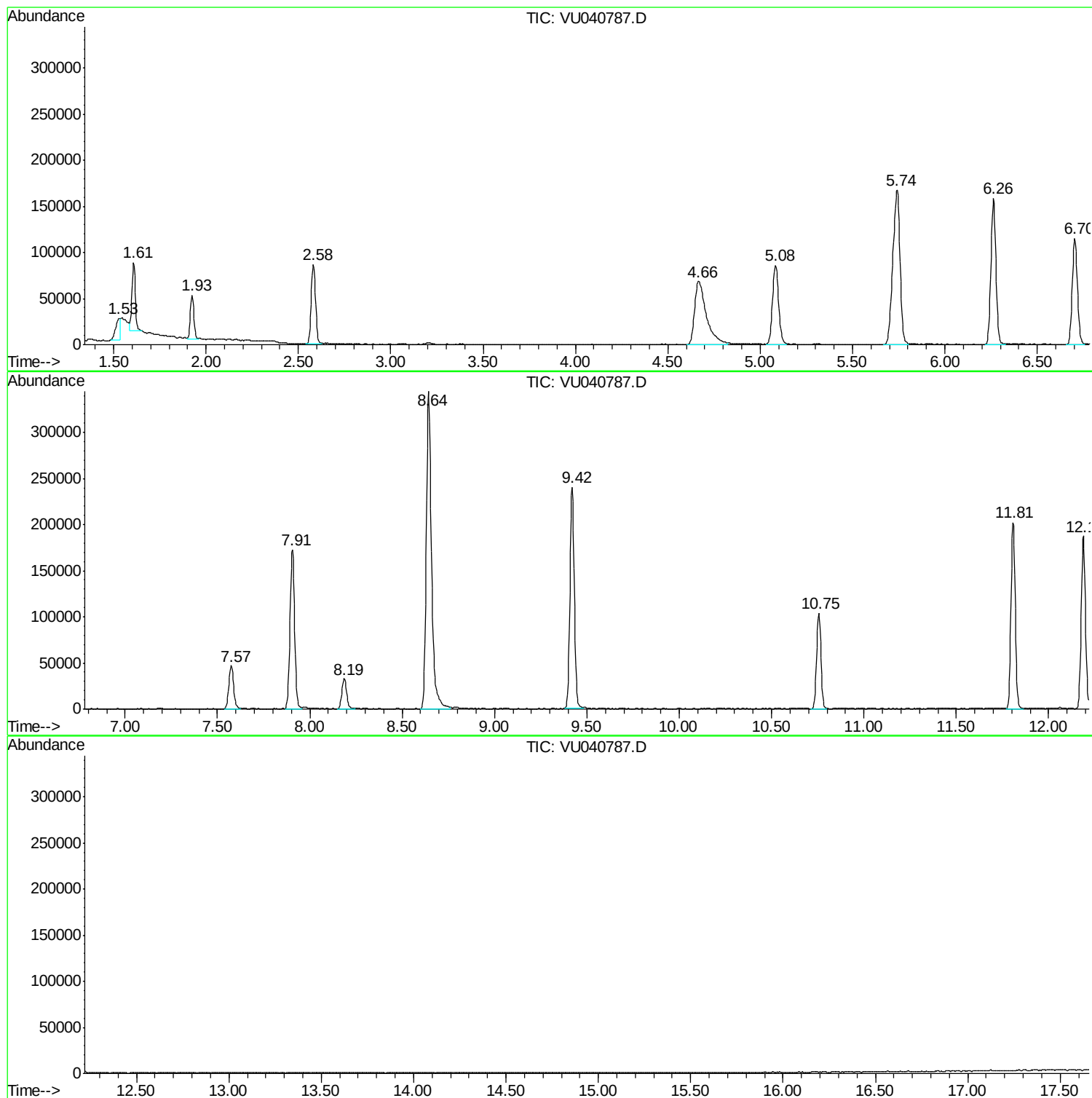
Sum of corrected areas: 4116137

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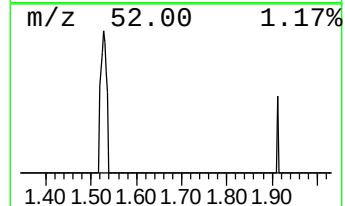
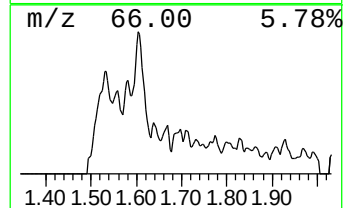
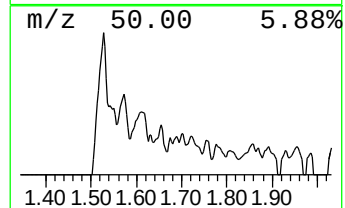
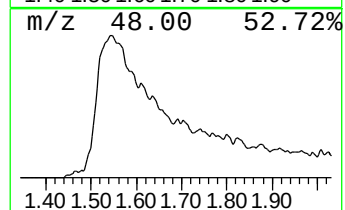
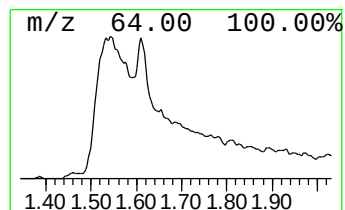
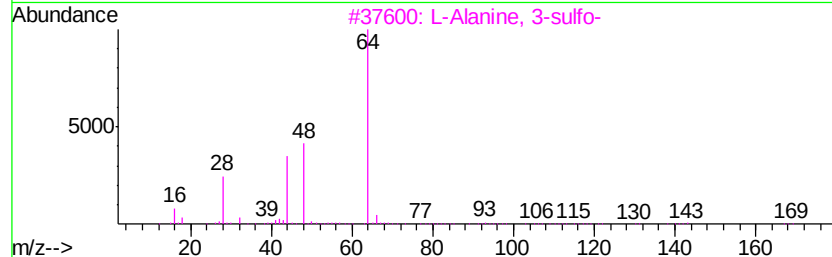
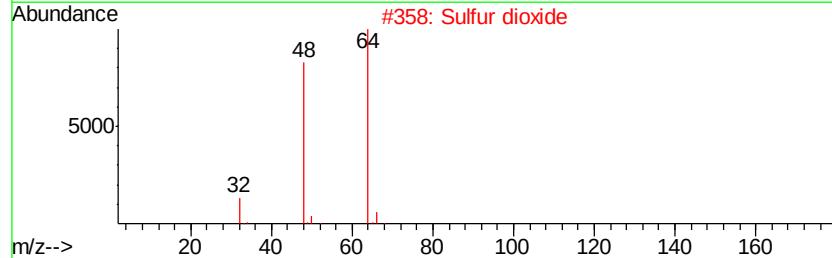
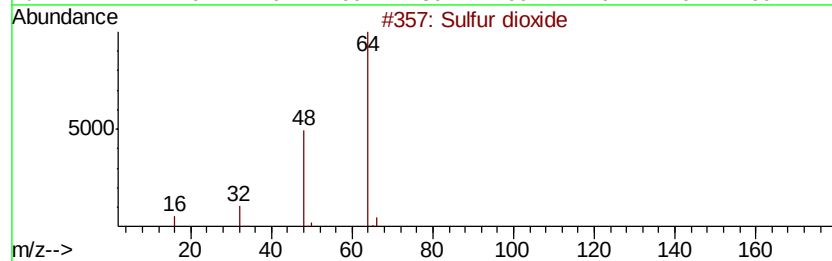
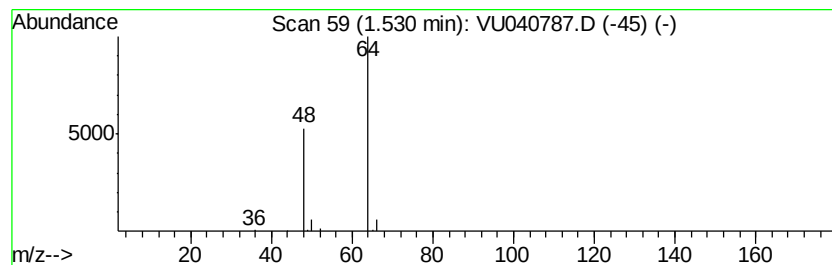
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	0.68 ug/L	40553	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Sulfur dioxide	64	O2S	007446-09-5	9
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	1.53	0.7	ug/L	40553	1	6.26	298687	5.0