

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
 Data File : VU040608.D
 Acq On : 10 Oct 2020 01:20
 Operator : SY/MD
 Sample : L4352-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYZ4

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	43	59	76	rBV2	120248	521191	70.74%	9.835%
2	1.604	78	82	93	rVB	76292	113534	15.41%	2.142%
3	1.922	177	181	198	rVB2	69127	98630	13.39%	1.861%
4	2.581	374	386	398	rBV	119148	192717	26.16%	3.637%
5	4.661	1015	1033	1078	rBV2	75666	297916	40.44%	5.622%
6	5.083	1148	1164	1185	rBV	108700	234706	31.86%	4.429%
7	5.742	1348	1369	1394	rBV2	208686	542646	73.65%	10.240%
8	6.263	1517	1531	1552	rBV	174245	332406	45.12%	6.273%
9	6.703	1651	1668	1688	rBV	137435	265465	36.03%	5.010%
10	7.575	1926	1939	1955	rBV	63871	112244	15.23%	2.118%
11	7.906	2028	2042	2058	rBV	231003	396270	53.79%	7.478%
12	8.185	2118	2129	2141	rBV2	42413	71193	9.66%	1.343%
13	8.642	2257	2271	2301	rBV	393005	736762	100.00%	13.903%
14	9.420	2500	2513	2535	rBV	258717	427824	58.07%	8.073%
15	9.693	2587	2598	2609	rVB3	12949	20785	2.82%	0.392%
16	10.754	2916	2928	2943	rBV	112816	180290	24.47%	3.402%
17	11.809	3244	3256	3269	rBV	232288	370716	50.32%	6.996%
18	12.188	3361	3374	3387	rBV	235090	383870	52.10%	7.244%

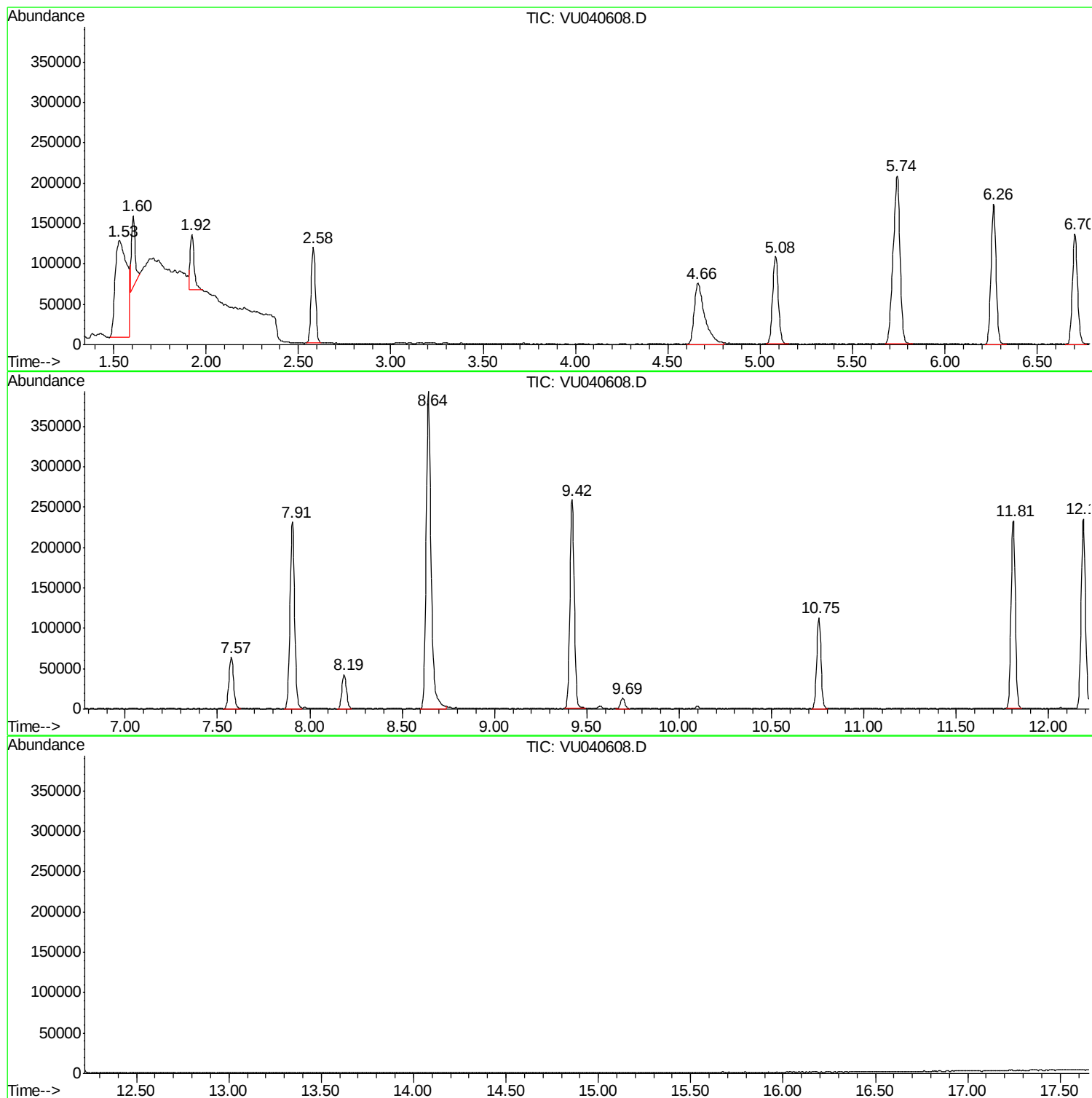
Sum of corrected areas: 5299165

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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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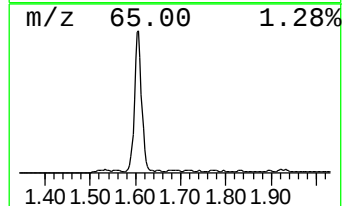
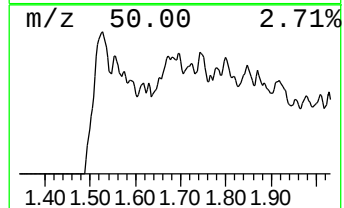
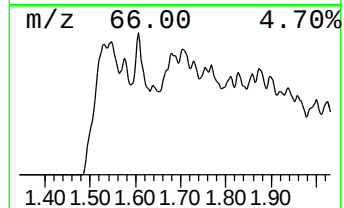
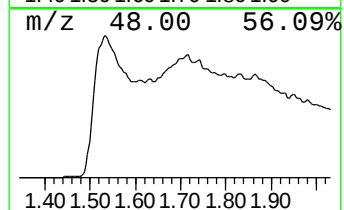
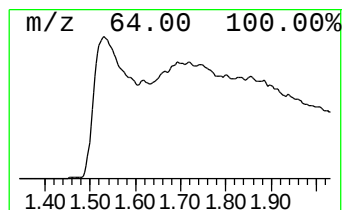
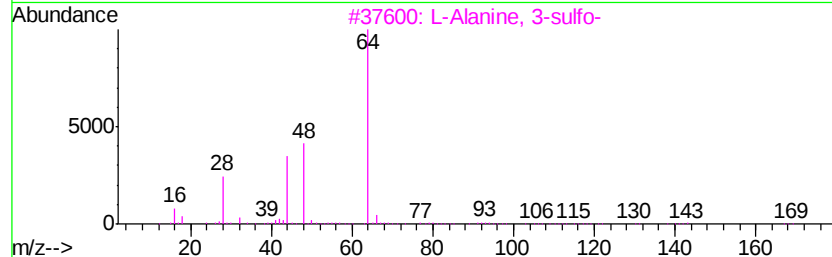
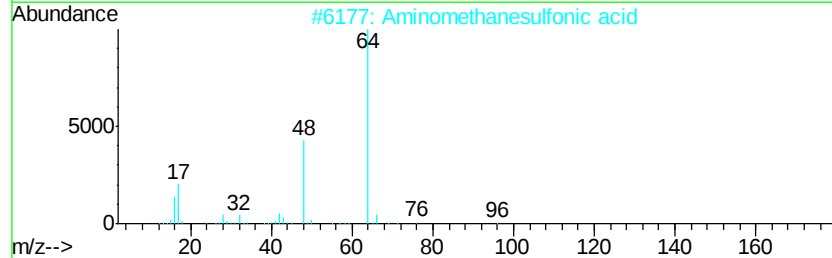
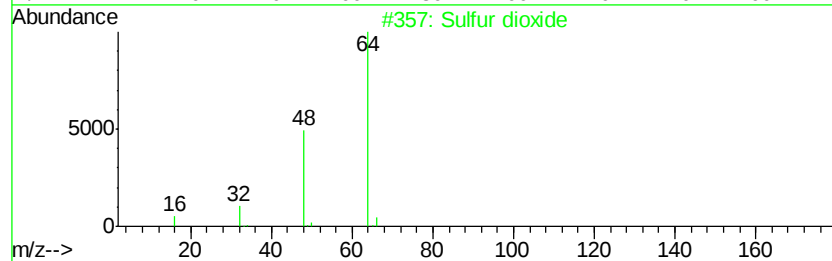
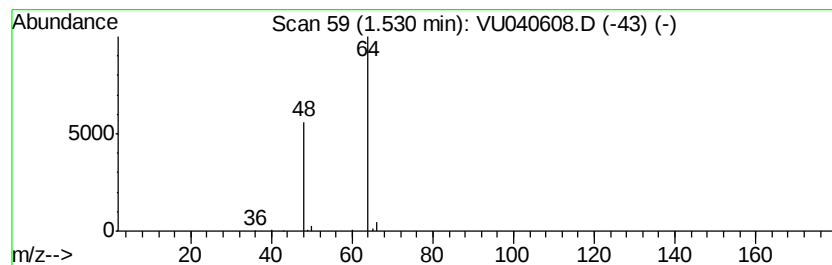
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	7.84 ug/L	521191	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	1.53	7.8	ug/L	521191	1	6.26	332406	5.0