

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081020\
 Data File : VU039829.D
 Acq On : 10 Aug 2020 17:22
 Operator : SY/MD
 Sample : VIBLK47
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK47

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\SOMUTR080320WMA.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	41	55	56	rBV	13134	22101	7.65%	0.965%
2	1.604	75	82	88	rBV	32542	34947	12.09%	1.526%
3	1.919	173	180	189	rVB	28619	36780	12.73%	1.606%
4	2.578	373	385	402	rBV2	52741	85879	29.72%	3.751%
5	3.060	526	535	548	rVB3	3768	6535	2.26%	0.285%
6	4.665	1015	1034	1055	rBV4	46281	174833	60.50%	7.636%
7	5.083	1149	1164	1183	rBV2	49698	109786	37.99%	4.795%
8	5.742	1348	1369	1387	rBV3	94799	249409	86.31%	10.893%
9	6.263	1517	1531	1548	rBV	96965	181820	62.92%	7.941%
10	6.703	1655	1668	1684	rVB2	57108	112749	39.02%	4.924%
11	7.575	1924	1939	1953	rBV2	27539	47588	16.47%	2.078%
12	7.906	2028	2042	2055	rBV	99237	166164	57.50%	7.257%
13	8.186	2118	2129	2138	rBV2	17652	28448	9.84%	1.242%
14	8.642	2257	2271	2296	rBV	152796	288975	100.00%	12.621%
15	8.919	2349	2357	2372	rVB4	1814	3402	1.18%	0.149%
16	9.420	2500	2513	2528	rBV	139146	225207	77.93%	9.836%
17	10.755	2917	2928	2941	rBV2	52717	85005	29.42%	3.713%
18	11.806	3243	3255	3270	rBV	148021	233442	80.78%	10.196%
19	12.189	3362	3374	3387	rVB	124514	196563	68.02%	8.585%

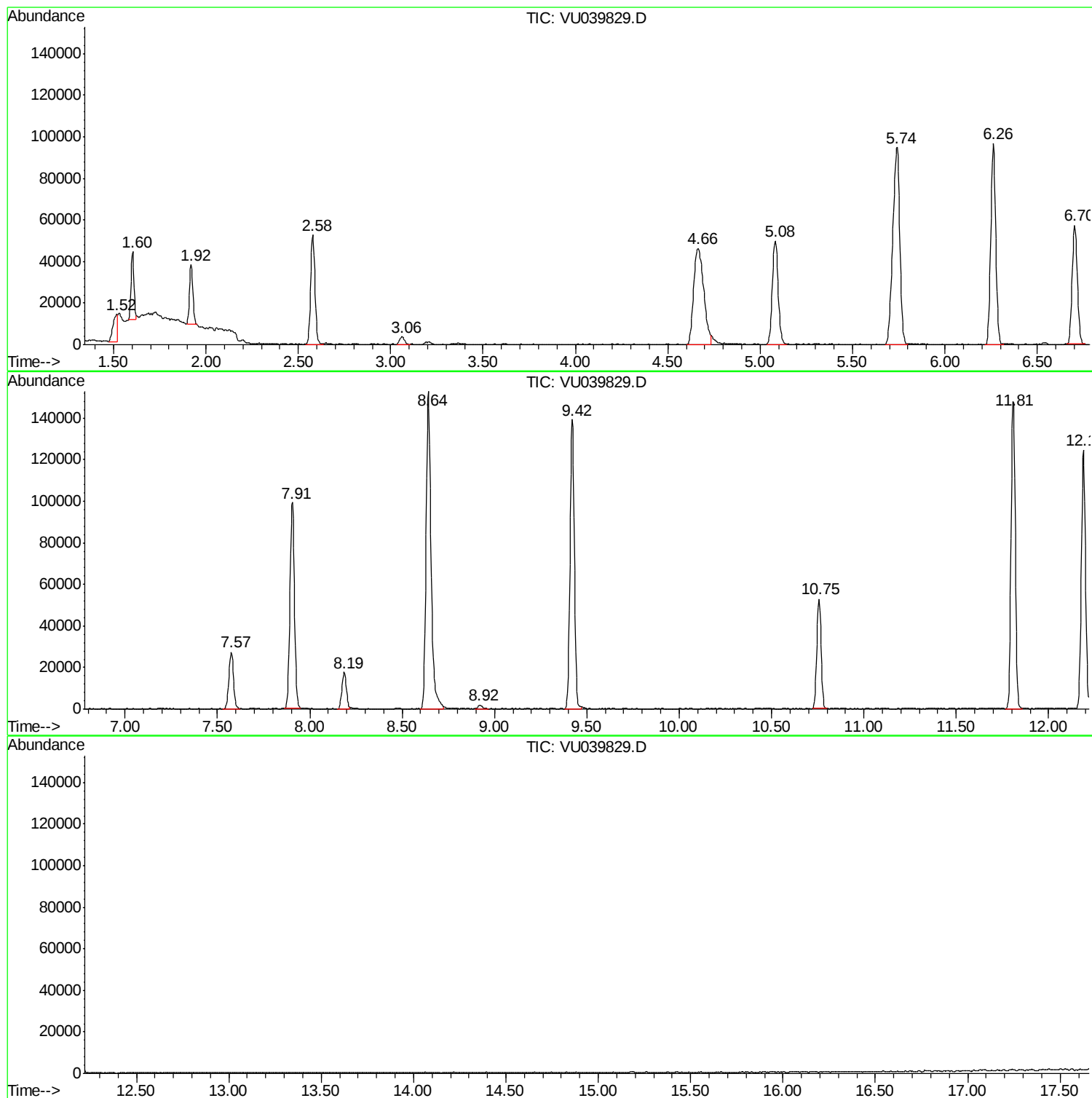
Sum of corrected areas: 2289633

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0

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



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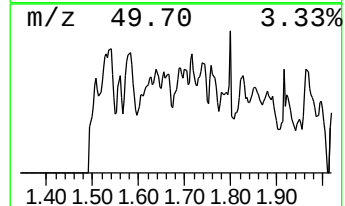
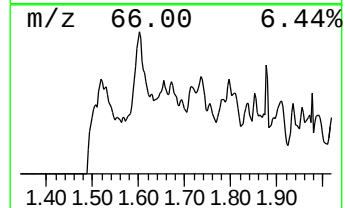
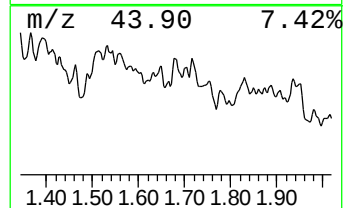
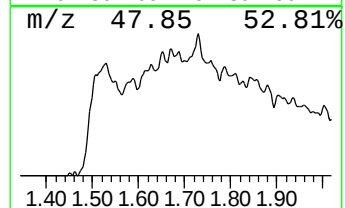
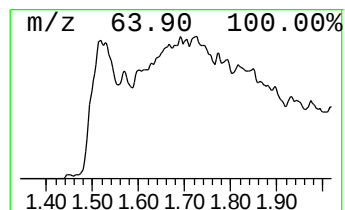
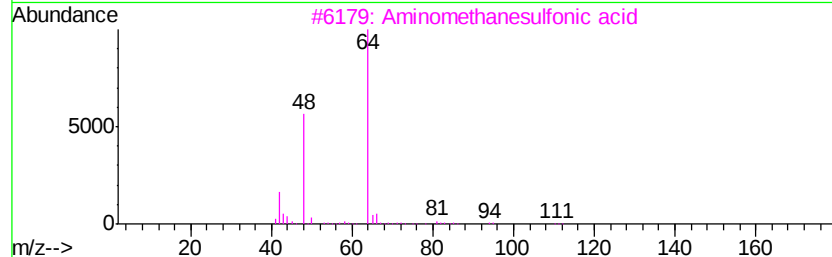
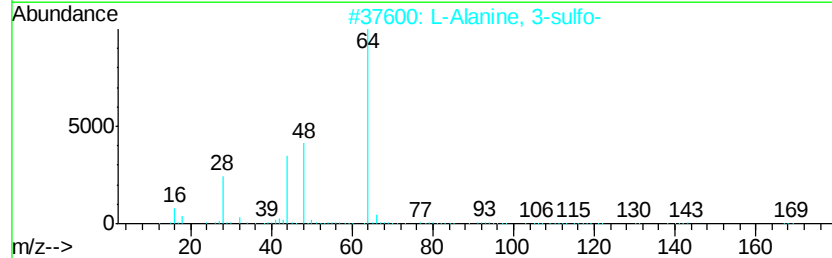
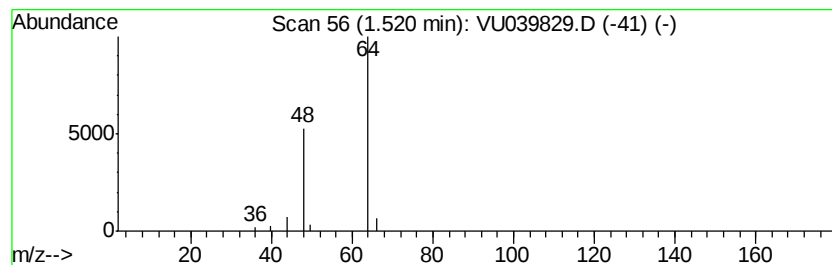
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	0.61 ug/L	22101	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	74
2	L-Alanine, 3-sulfo-		169	C3H7NO5S	000498-40-8	9
3	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	9
4	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-		64	C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.52	0.6	ug/L	22101	1	6.26	181820	5.0