

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032093.D
 Acq On : 17 May 2019 10:19
 Operator : JC/SP
 Sample : K2739-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB887

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\SOMUTR051619WMA.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	1.328	55	74	90	rBV2	260112	1209377	90.19%	9.893%
2	1.399	91	96	103	rVB	225911	270959	20.21%	2.217%
3	1.672	174	181	193	rVB	155938	194890	14.53%	1.594%
4	2.267	356	366	378	rBV	357539	549115	40.95%	4.492%
5	2.447	417	422	439	rVB3	19981	37363	2.79%	0.306%
6	4.190	948	964	989	rBV2	173681	483487	36.06%	3.955%
7	4.643	1087	1105	1134	rBV	241454	572385	42.69%	4.682%
8	5.331	1297	1319	1357	rBV2	479743	1340848	100.00%	10.968%
9	5.881	1475	1490	1508	rBV	436704	865941	64.58%	7.084%
10	6.325	1615	1628	1647	rBV	285939	588060	43.86%	4.810%
11	7.225	1891	1908	1931	rBV	128358	241124	17.98%	1.972%
12	7.559	2000	2012	2028	rBV	588931	1052239	78.48%	8.608%
13	7.849	2091	2102	2119	rBV	74924	137676	10.27%	1.126%
14	8.312	2231	2246	2288	rBV	642462	1276987	95.24%	10.446%
15	9.087	2474	2487	2514	rBV	641362	1140932	85.09%	9.333%
16	10.427	2893	2904	2922	rBV	243709	403623	30.10%	3.302%
17	11.479	3218	3231	3259	rBV	542579	941639	70.23%	7.703%
18	11.855	3335	3348	3376	rBV	520030	917909	68.46%	7.509%

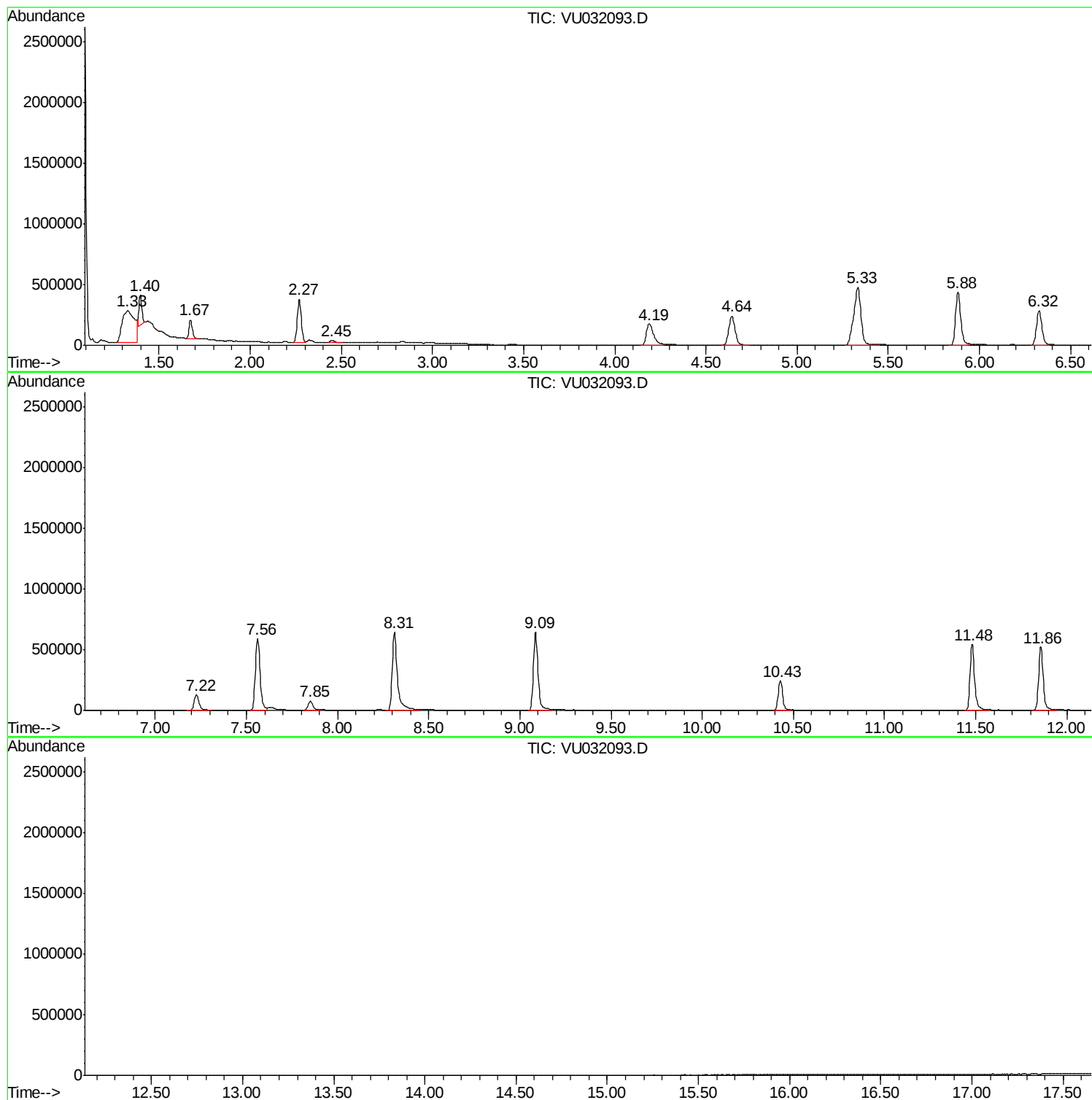
Sum of corrected areas: 12224554

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0

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



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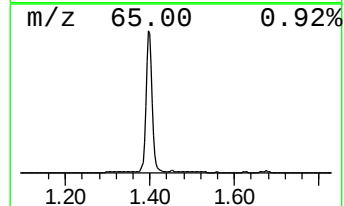
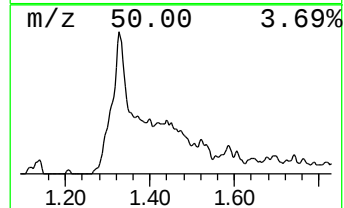
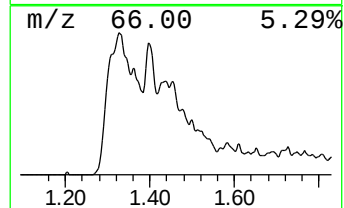
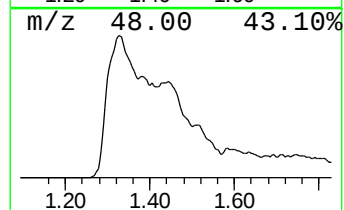
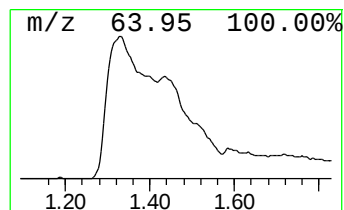
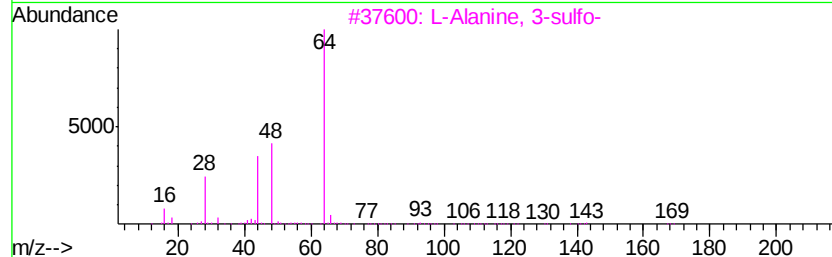
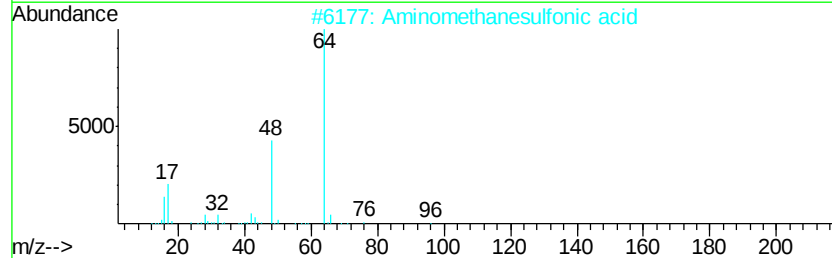
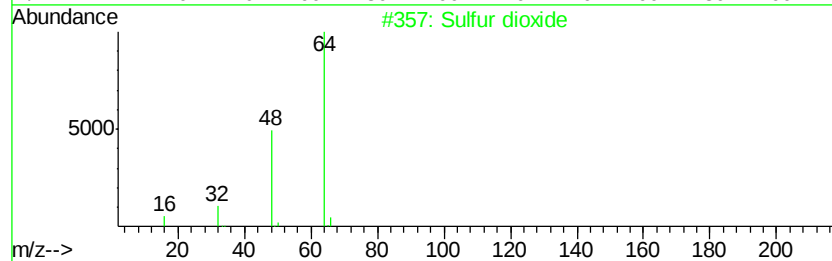
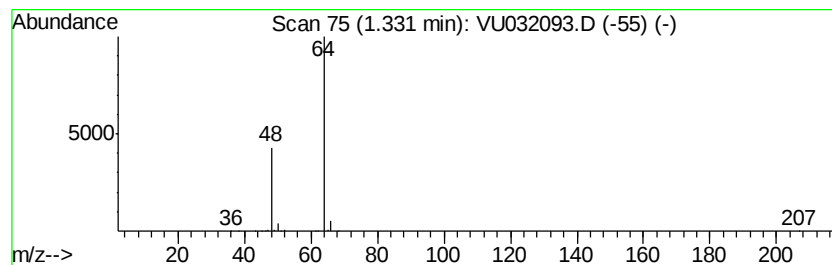
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.33	6.98 ug/L	1209380	1,4-Difluorobenzene	5.88

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	64
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Sulfur dioxide	64	O2S	007446-09-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.33	7.0	ug/L	1209380	1	5.88	865941	5.0