

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032054.D
 Acq On : 16 May 2019 17:20
 Operator : JC/SP
 Sample : K2739-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 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	1.338	56	77	90	rBV	241111	1079798	79.98%	9.751%
2	1.399	92	96	105	rVB	142254	191745	14.20%	1.731%
3	1.672	175	181	195	rVB	108099	141383	10.47%	1.277%
4	2.270	357	367	378	rBV	215053	319645	23.68%	2.886%
5	2.450	416	423	439	rVB2	29833	56447	4.18%	0.510%
6	4.190	952	964	990	rBV	196518	542825	40.21%	4.902%
7	4.643	1088	1105	1126	rBV2	200250	471523	34.93%	4.258%
8	5.331	1298	1319	1351	rBV2	374290	1063585	78.78%	9.604%
9	5.881	1473	1490	1517	rBV	444741	916332	67.87%	8.275%
10	6.328	1613	1629	1648	rBV	252790	511732	37.90%	4.621%
11	7.228	1895	1909	1931	rBV2	100942	196903	14.58%	1.778%
12	7.563	2001	2013	2028	rBV	420345	762845	56.50%	6.889%
13	7.640	2029	2037	2048	rVB3	14962	35207	2.61%	0.318%
14	7.849	2093	2102	2118	rBV	60052	109321	8.10%	0.987%
15	8.312	2234	2246	2290	rBV	683974	1350059	100.00%	12.191%
16	9.087	2474	2487	2511	rBV	666331	1173181	86.90%	10.594%
17	10.427	2892	2904	2932	rBV	233555	391976	29.03%	3.540%
18	11.482	3219	3232	3258	rBV	557613	980892	72.66%	8.858%
19	11.858	3334	3349	3371	rBV	440919	778547	57.67%	7.030%

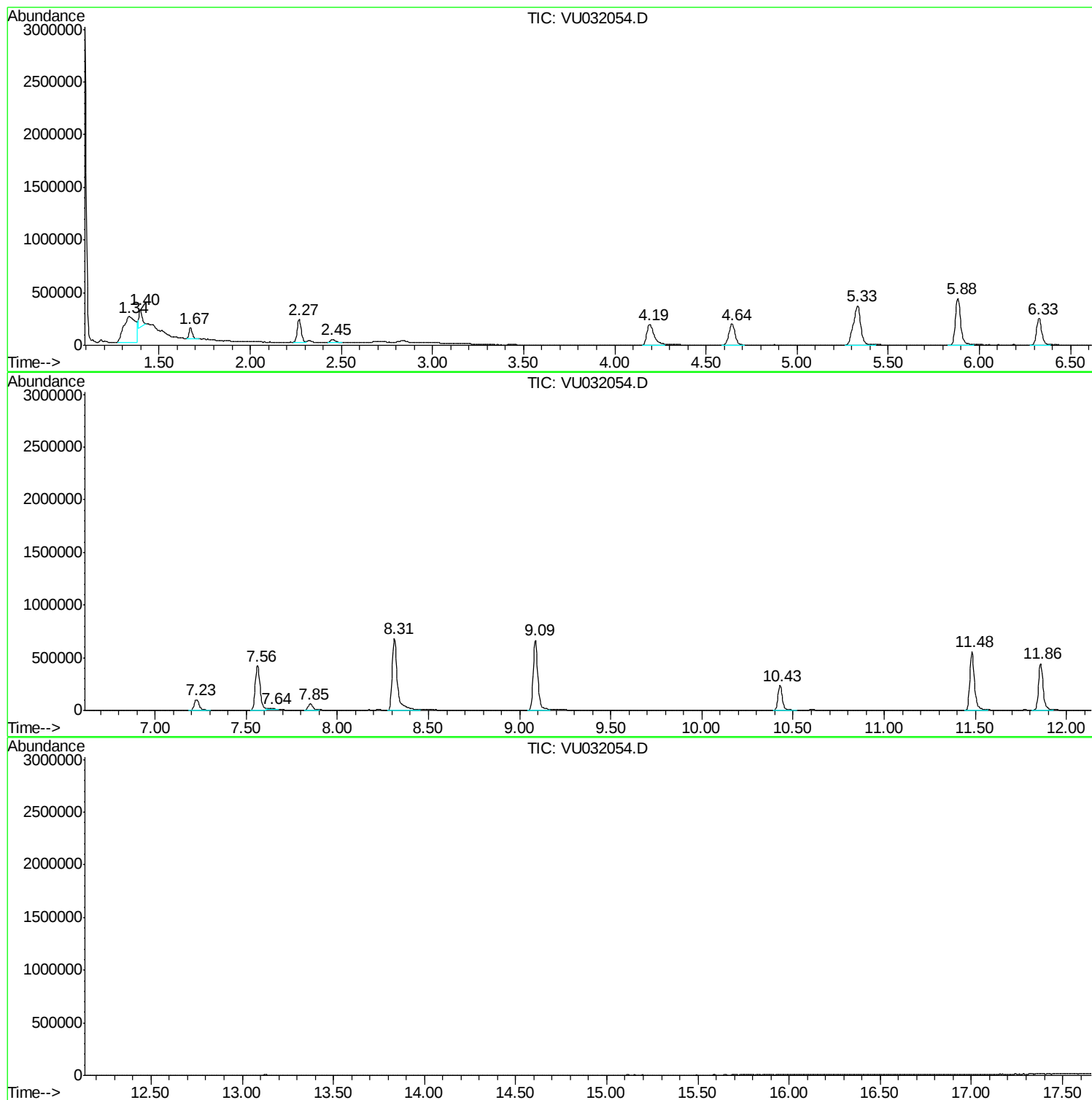
Sum of corrected areas: 11073946

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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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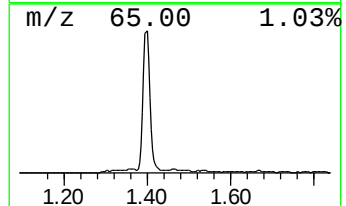
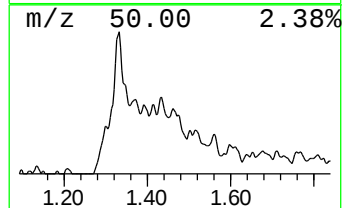
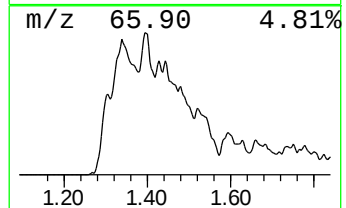
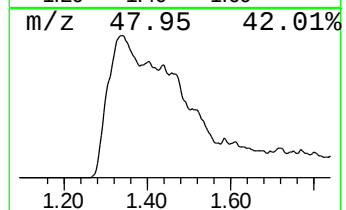
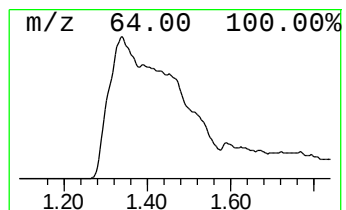
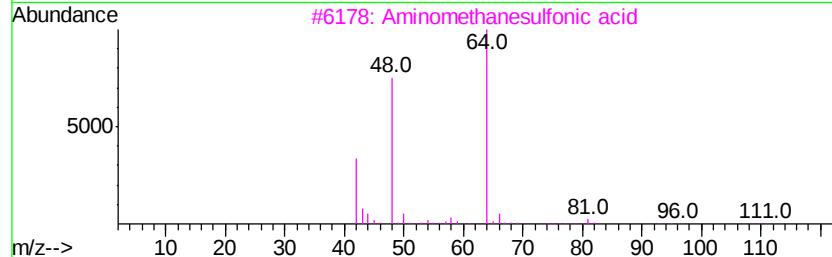
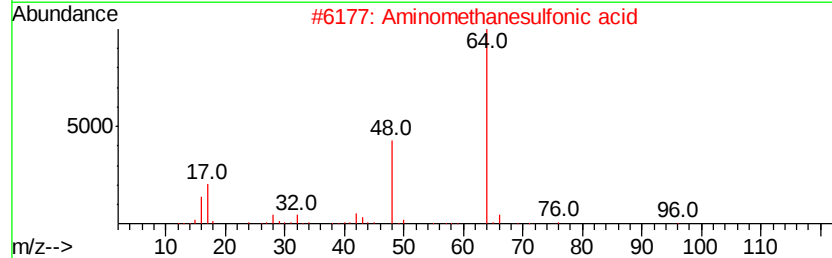
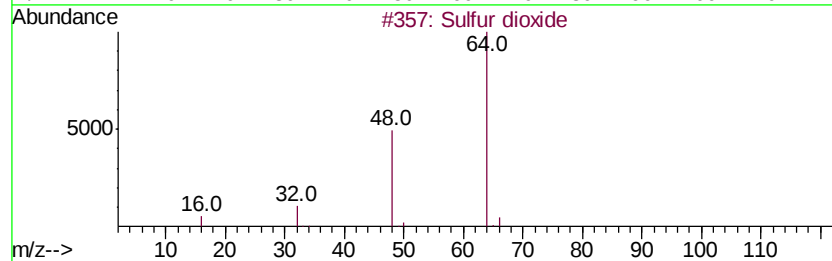
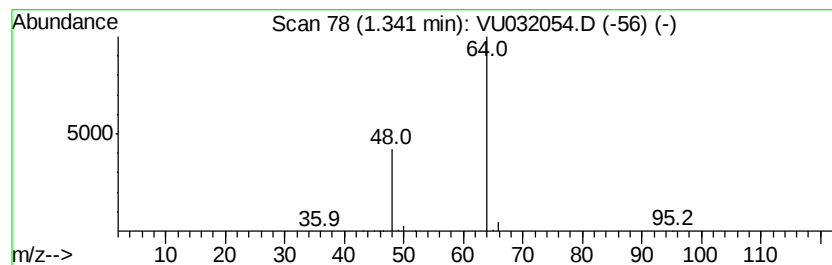
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	5.89 ug/L	1079800	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 25
4		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.34	5.9	ug/L	1079800	1	5.88	916332	5.0