

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032094.D
 Acq On : 17 May 2019 10:44
 Operator : JC/SP
 Sample : K2739-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

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	1.293	53	63	71	rBV3	45582	90859	6.51%	0.805%
2	1.395	89	95	105	rBV	212304	228169	16.34%	2.023%
3	1.672	174	181	195	rVB	164847	215780	15.45%	1.913%
4	2.270	355	367	380	rBV	362583	555489	39.78%	4.924%
5	2.338	381	388	397	rVB6	11388	18707	1.34%	0.166%
6	4.186	948	963	988	rBV	199368	511383	36.62%	4.533%
7	4.640	1088	1104	1122	rBV3	252979	598594	42.87%	5.306%
8	5.331	1297	1319	1341	rBV2	498708	1380057	98.83%	12.234%
9	5.881	1476	1490	1515	rBV	414933	847719	60.71%	7.515%
10	6.328	1613	1629	1649	rBV	309342	619057	44.33%	5.488%
11	7.225	1896	1908	1930	rBV	135791	250984	17.97%	2.225%
12	7.562	1999	2013	2045	rBV	589572	1085586	77.75%	9.623%
13	7.849	2089	2102	2121	rBV	79896	150061	10.75%	1.330%
14	8.312	2235	2246	2277	rBV	753217	1396334	100.00%	12.378%
15	9.086	2474	2487	2512	rBV	629256	1081714	77.47%	9.589%
16	10.427	2892	2904	2921	rBV2	261972	430586	30.84%	3.817%
17	11.482	3219	3232	3258	rBV	507466	884499	63.34%	7.841%
18	11.855	3334	3348	3378	rBV	535301	935290	66.98%	8.291%

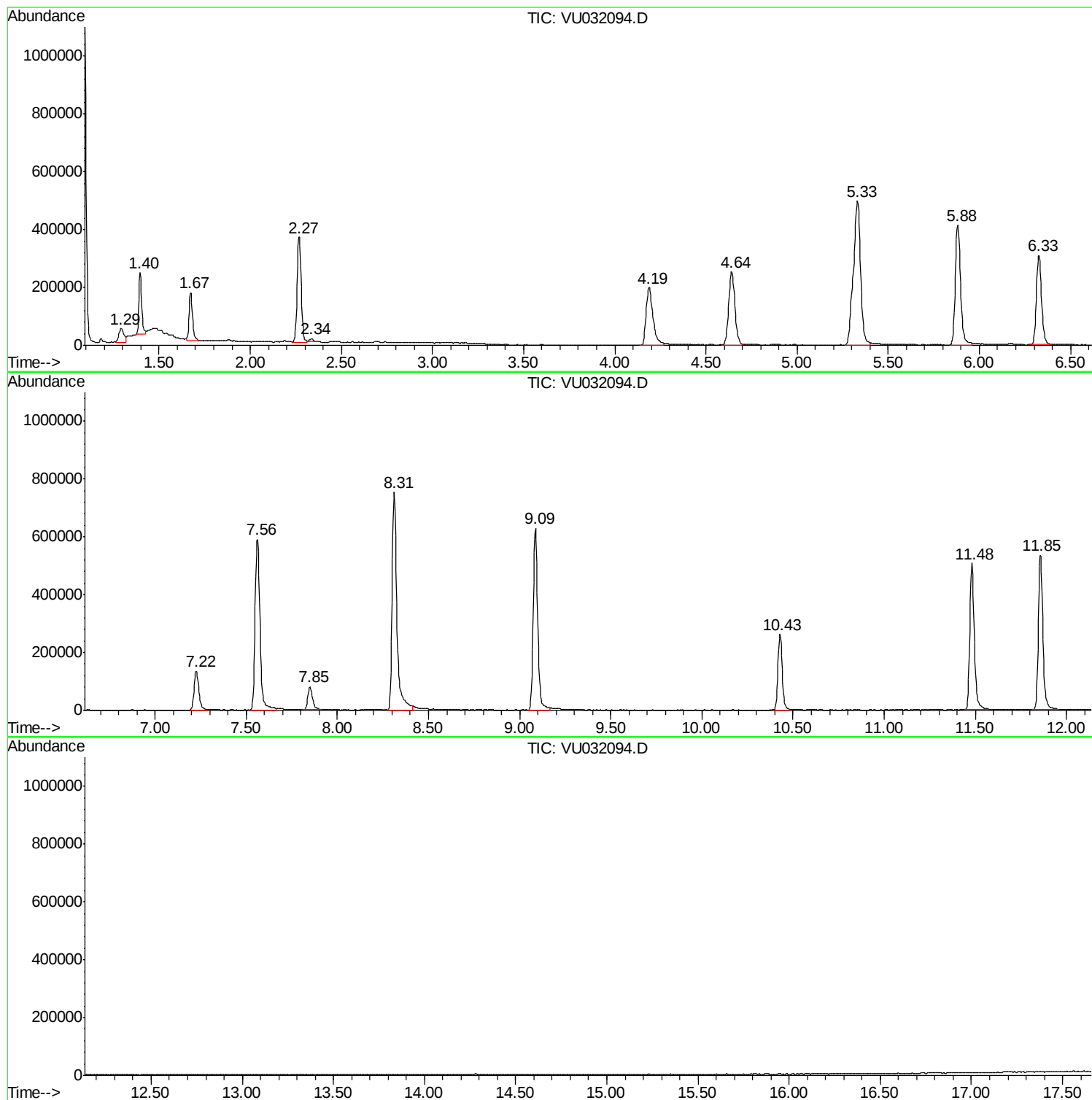
Sum of corrected areas: 11280868

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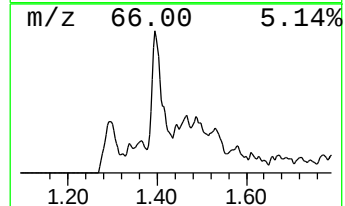
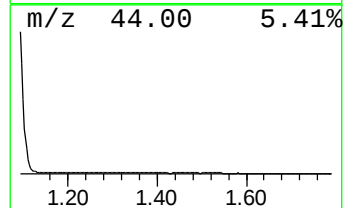
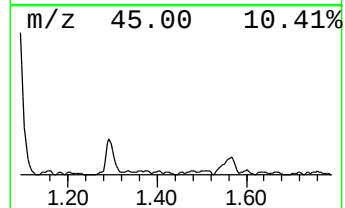
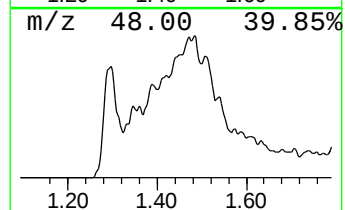
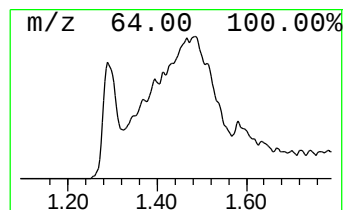
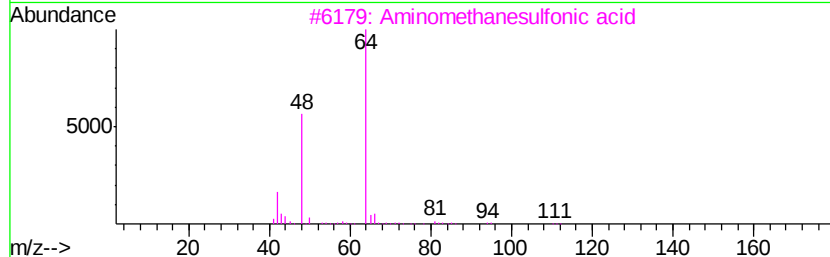
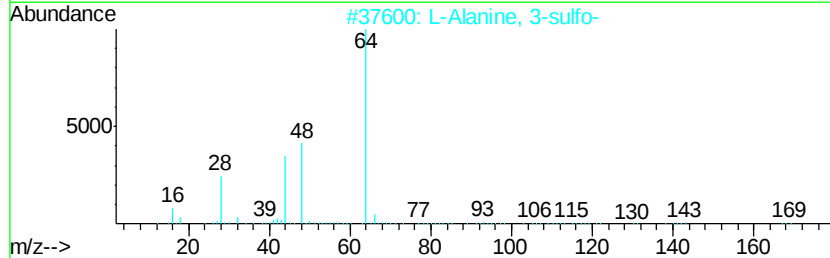
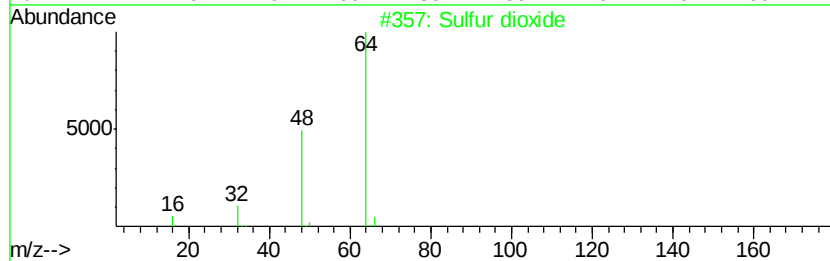
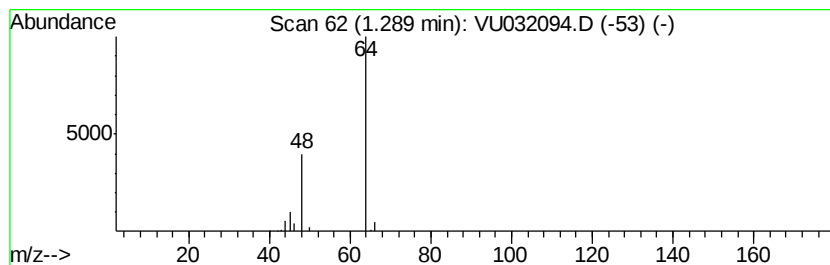
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	0.54 ug/L	90859	1,4-Difluorobenzene	5.88
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, 1,2-difluoro-	64 C2H2F2	001691-13-0 7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	0.5	ug/L	90859	1	5.88	847719	5.0