

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013761.D
 Acq On : 25 Nov 2019 13:23
 Operator : SY/MD
 Sample : K5941-13DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC5DL

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_V\METHOD\SOMVTR112219WMA.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	1.206	28	36	62	rBV	1593165	2448827	100.00%	18.261%
2	1.315	65	70	84	rVB	190223	240445	9.82%	1.793%
3	1.579	146	152	166	rVB	150991	178565	7.29%	1.332%
4	2.129	314	323	333	rVB	288010	418199	17.08%	3.118%
5	2.534	438	449	461	rVB3	13944	25138	1.03%	0.187%
6	3.939	873	886	920	rBV	158924	547421	22.35%	4.082%
7	4.399	1013	1029	1053	rBV	210145	520595	21.26%	3.882%
8	5.090	1228	1244	1268	rBV2	463653	1142807	46.67%	8.522%
9	5.659	1408	1421	1442	rBV	434020	854320	34.89%	6.371%
10	5.958	1499	1514	1531	rBV2	285326	558769	22.82%	4.167%
11	6.113	1546	1562	1583	rBV	282653	569364	23.25%	4.246%
12	7.026	1833	1846	1863	rBV2	129712	238783	9.75%	1.781%
13	7.357	1936	1949	1964	rBV	511080	892536	36.45%	6.656%
14	7.662	2034	2044	2056	rBV	76603	131163	5.36%	0.978%
15	8.135	2179	2191	2228	rBV	572023	1244039	50.80%	9.277%
16	8.891	2413	2426	2447	rBV	664029	1092755	44.62%	8.149%
17	10.257	2837	2851	2865	rBV	236467	374949	15.31%	2.796%
18	11.289	3159	3172	3191	rBV	649798	1015008	41.45%	7.569%
19	11.669	3277	3290	3307	rBV	564796	916819	37.44%	6.837%

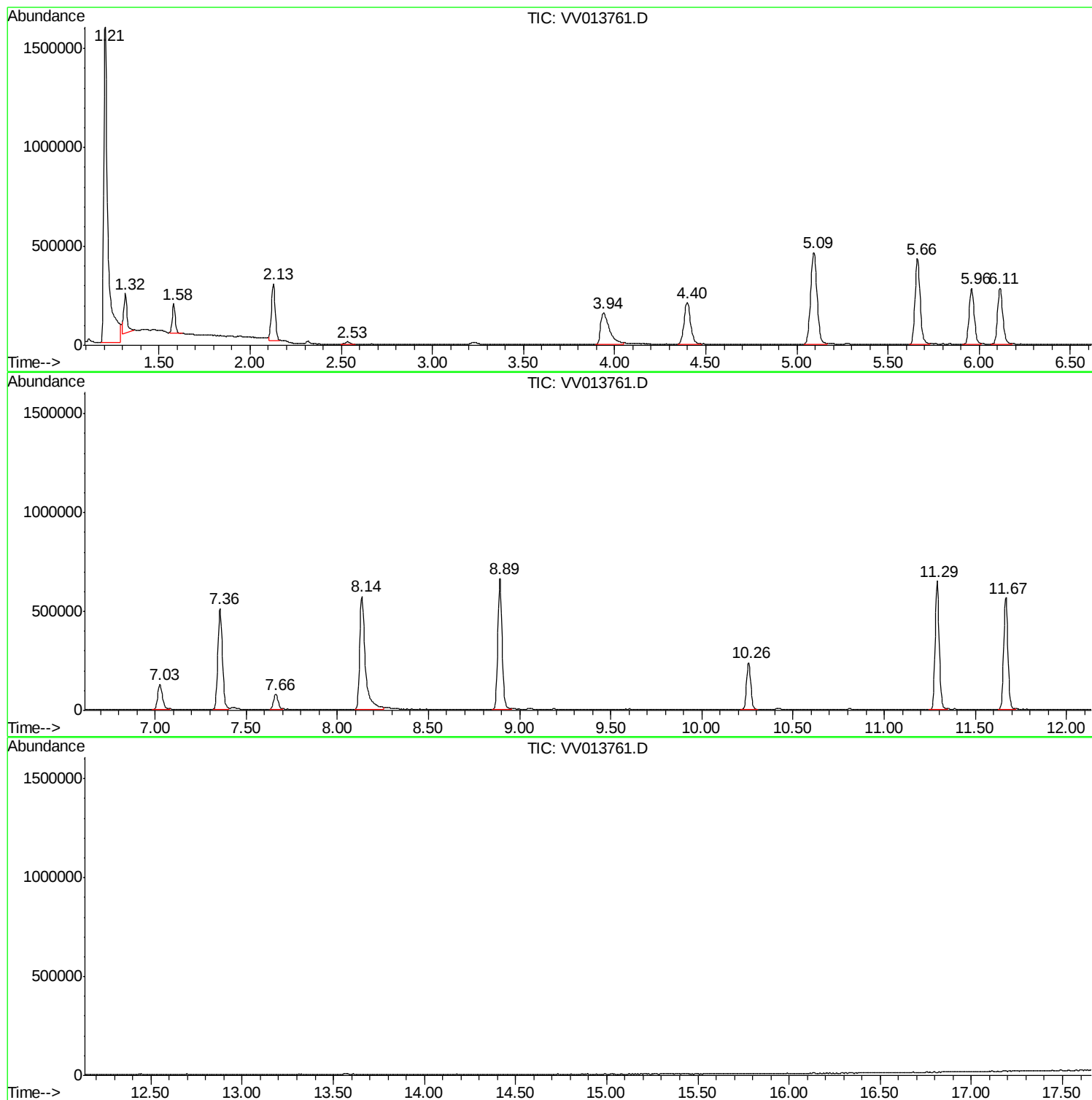
Sum of corrected areas: 13410502

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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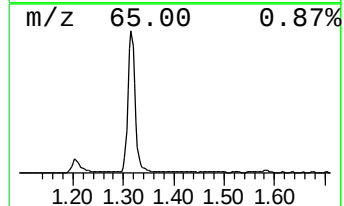
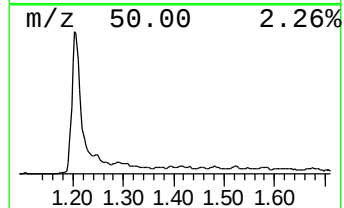
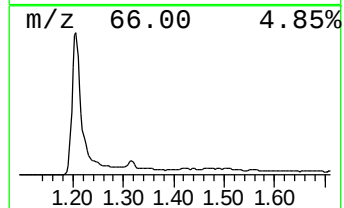
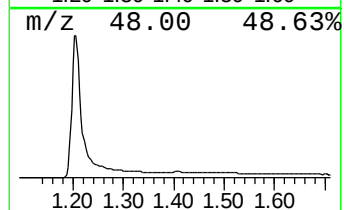
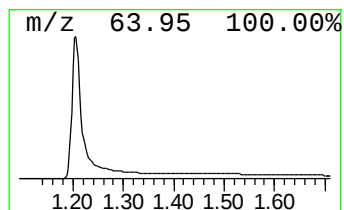
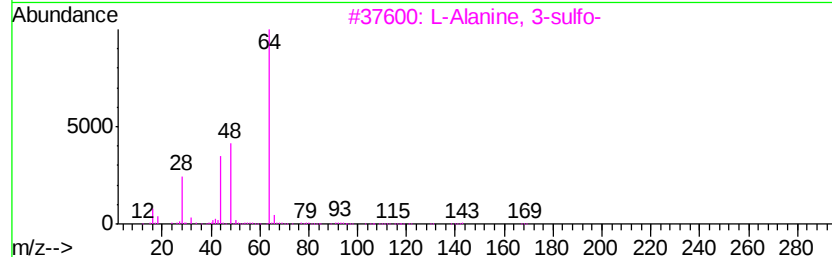
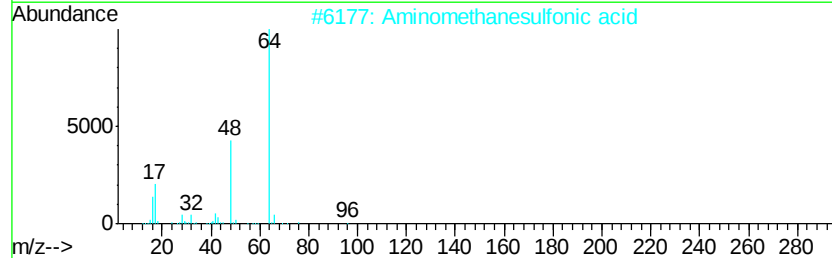
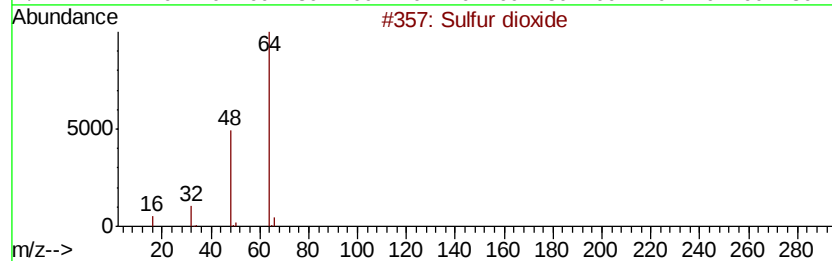
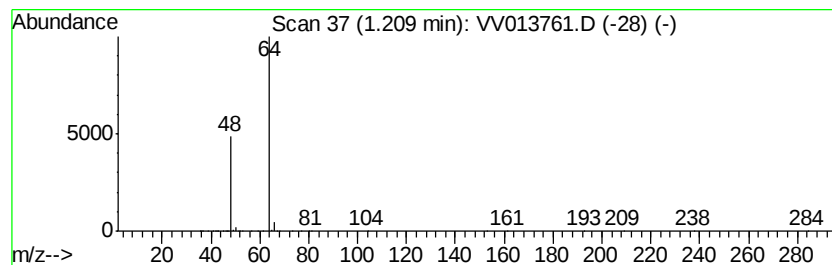
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	14.33 ug/L	2448830	1,4-Difluorobenzene	5.66
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	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	14.3	ug/L	2448830	1	5.66	854320	5.0