

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013770.D
 Acq On : 25 Nov 2019 17:20
 Operator : SY/MD
 Sample : K6003-03 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AE5

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	1.116	4	8	23	rVB2	26571	39411	3.48%	0.344%
2	1.206	29	36	62	rBV	580272	1002040	88.44%	8.749%
3	1.315	64	70	82	rVB	180673	211973	18.71%	1.851%
4	1.582	146	153	163	rVB	141444	162553	14.35%	1.419%
5	2.129	313	323	333	rVV	266999	381759	33.70%	3.333%
6	2.184	335	340	348	rVV	31537	41686	3.68%	0.364%
7	2.232	349	355	367	rVB2	22589	33930	2.99%	0.296%
8	2.534	440	449	460	rVB3	11686	20144	1.78%	0.176%
9	2.791	518	529	543	rBV4	11307	22951	2.03%	0.200%
10	3.225	650	664	683	rBV	227410	475699	41.99%	4.153%
11	3.923	870	881	905	rBV	155036	453706	40.05%	3.961%
12	4.399	1011	1029	1053	rBV	201982	513377	45.31%	4.482%
13	5.093	1226	1245	1274	rBV2	447606	1132975	100.00%	9.892%
14	5.659	1407	1421	1451	rBV	411186	833753	73.59%	7.280%
15	5.962	1503	1515	1528	rVB	9202	26019	2.30%	0.227%
16	6.113	1545	1562	1584	rBV	263252	541514	47.80%	4.728%
17	7.026	1833	1846	1866	rBV	118488	221609	19.56%	1.935%
18	7.357	1935	1949	1967	rBV	517151	902829	79.69%	7.883%
19	7.662	2035	2044	2059	rBV2	77402	133550	11.79%	1.166%
20	8.129	2176	2189	2228	rBV	488283	1098344	96.94%	9.590%
21	8.891	2415	2426	2447	rBV	633227	1036152	91.45%	9.047%
22	10.257	2838	2851	2865	rBV	211744	335899	29.65%	2.933%
23	11.289	3158	3172	3190	rBV	617167	955323	84.32%	8.341%
24	11.665	3277	3289	3310	rBV	553492	876105	77.33%	7.649%

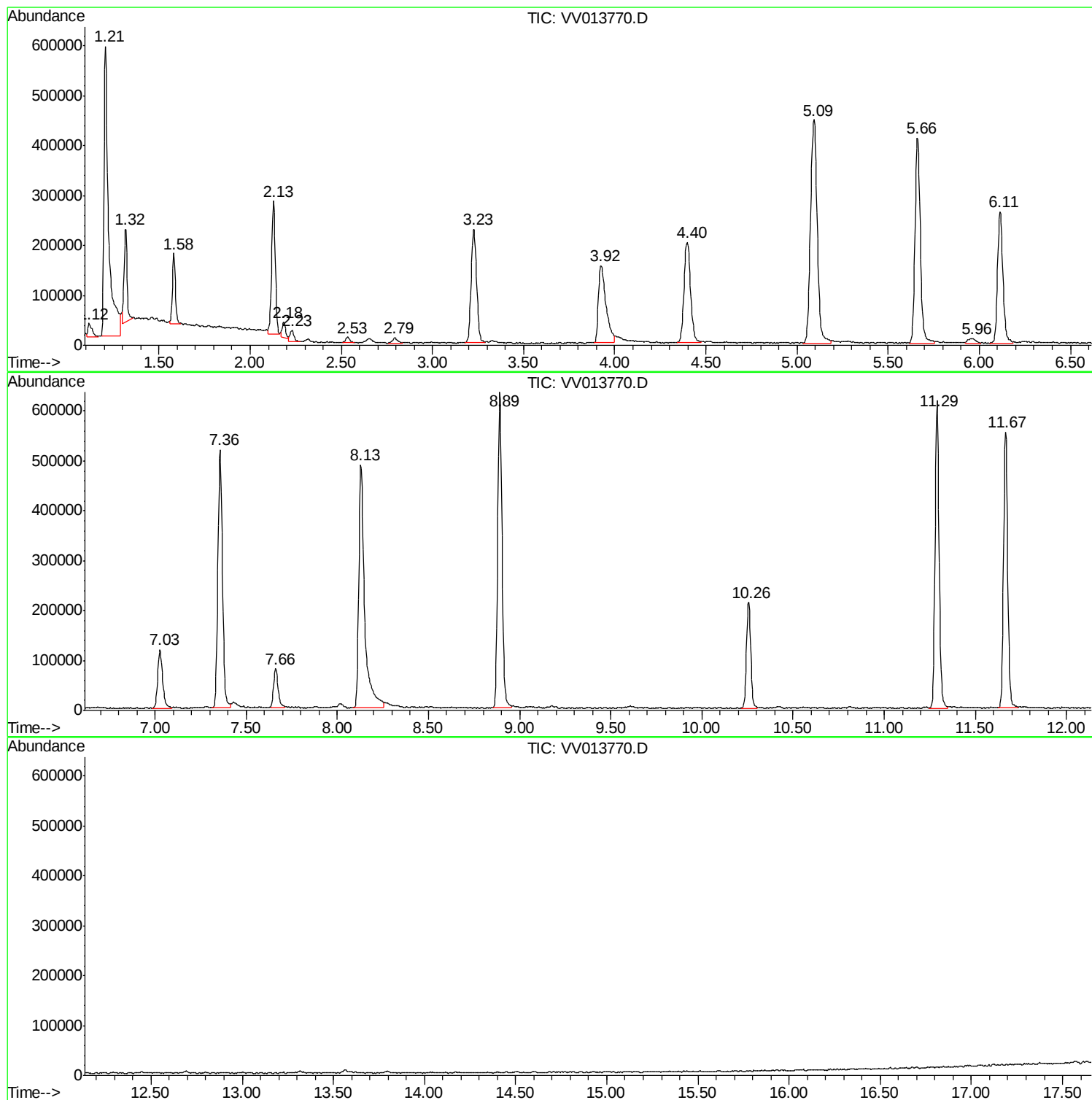
Sum of corrected areas: 11453301

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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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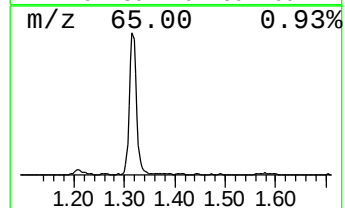
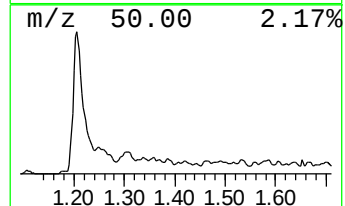
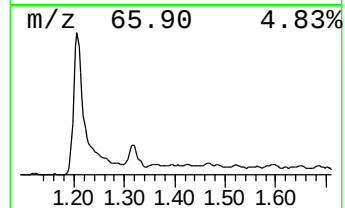
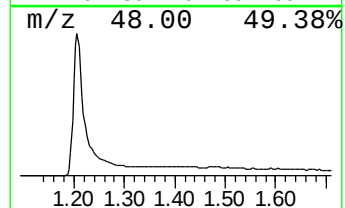
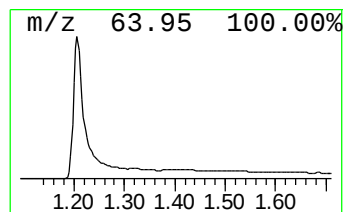
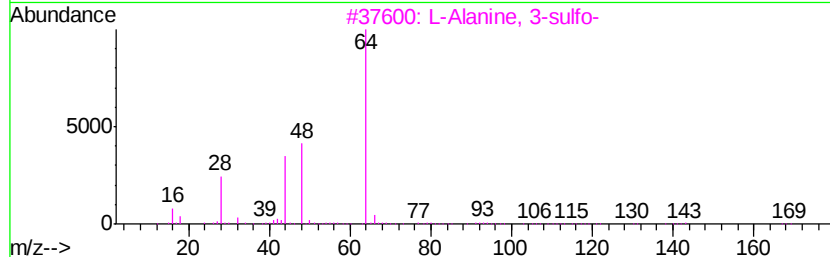
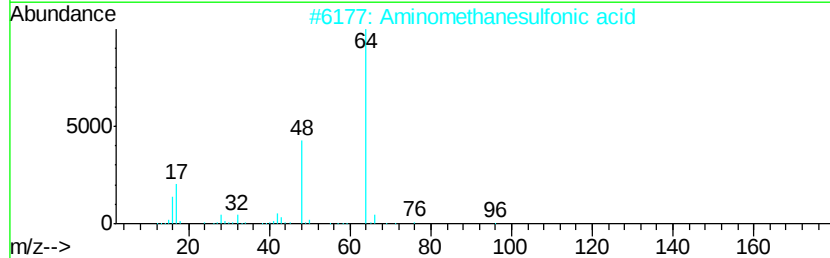
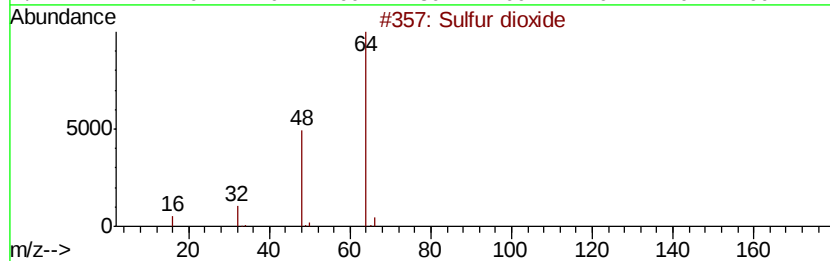
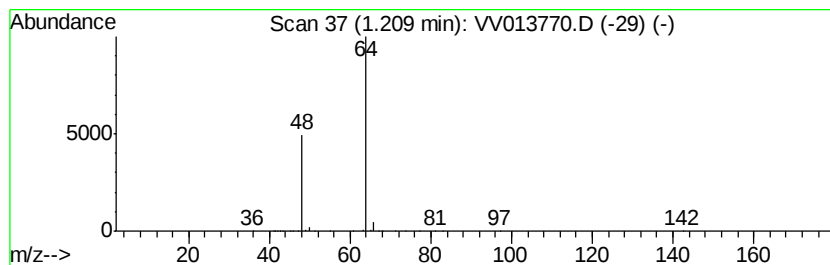
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	6.01 ug/L	1002040	1,4-Difluorobenzene	5.66

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	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	6.0	ug/L	1002040	1	5.66	833753	5.0