

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013771.D
 Acq On : 25 Nov 2019 17:44
 Operator : SY/MD
 Sample : K6004-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AD9

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	1.212	29	38	63	rBV	1209750	2575027	100.00%	21.511%
2	1.315	65	70	81	rVB	178055	230676	8.96%	1.927%
3	1.579	146	152	166	rVB	137346	166249	6.46%	1.389%
4	2.126	313	322	346	rVB	267156	434108	16.86%	3.626%
5	3.958	880	892	932	rBV2	95361	420745	16.34%	3.515%
6	4.396	1013	1028	1047	rBV2	204492	485049	18.84%	4.052%
7	5.093	1227	1245	1268	rBV2	445557	1090893	42.36%	9.113%
8	5.659	1404	1421	1443	rBV	403904	807885	31.37%	6.749%
9	6.113	1548	1562	1582	rBV	260666	529008	20.54%	4.419%
10	7.026	1835	1846	1866	rBV2	116357	217334	8.44%	1.816%
11	7.357	1934	1949	1970	rBV	493804	867460	33.69%	7.247%
12	7.662	2034	2044	2059	rBV	71774	125542	4.88%	1.049%
13	8.138	2179	2192	2219	rBV2	423590	1014665	39.40%	8.476%
14	8.891	2414	2426	2441	rBV	596624	966132	37.52%	8.071%
15	10.257	2839	2851	2864	rBV	193877	314010	12.19%	2.623%
16	11.289	3160	3172	3191	rBV	570760	903093	35.07%	7.544%
17	11.665	3277	3289	3303	rBV	518695	822786	31.95%	6.873%

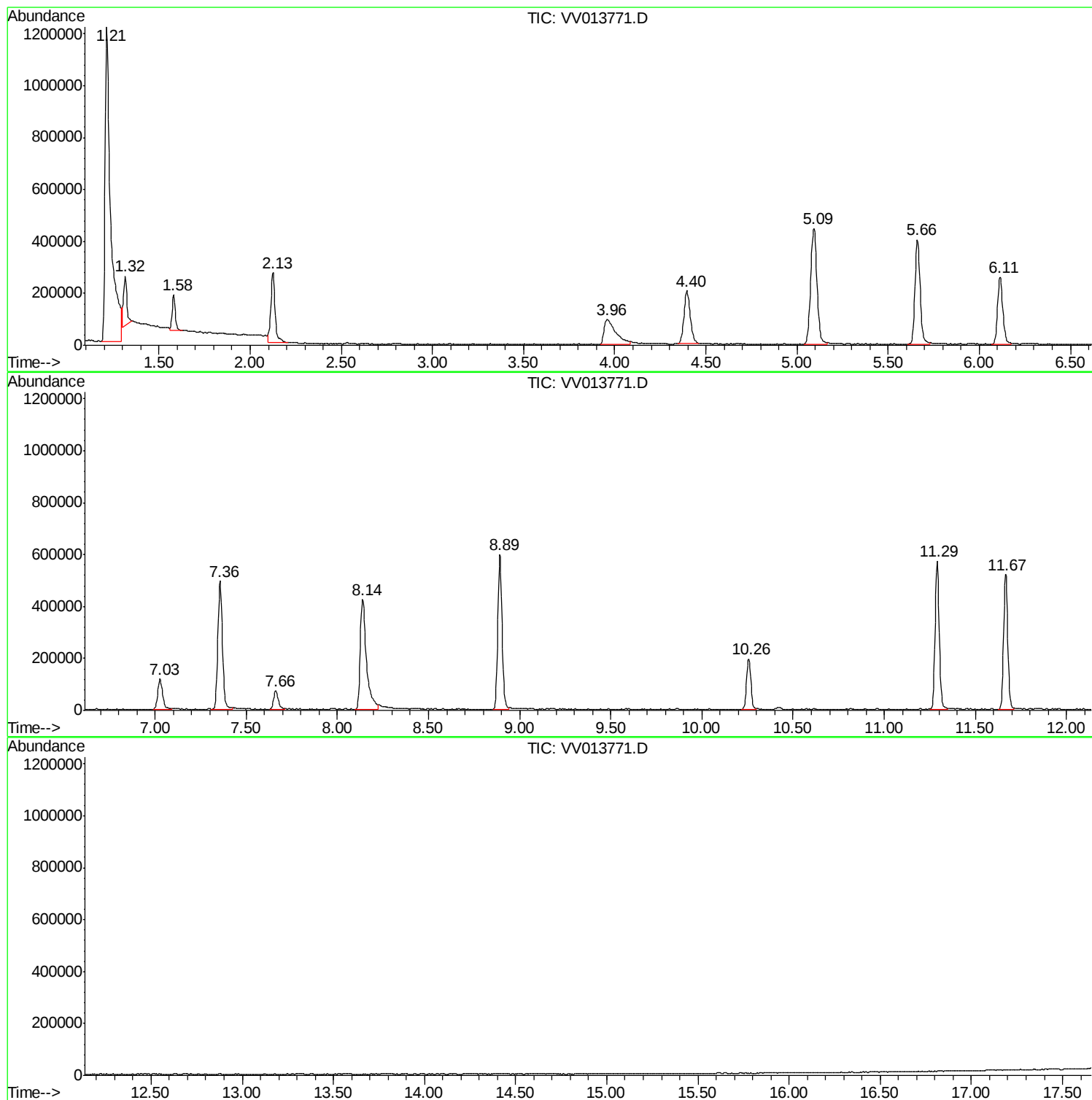
Sum of corrected areas: 11970662

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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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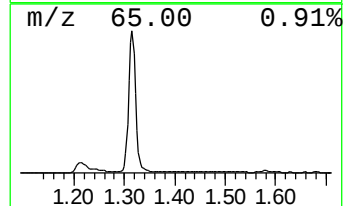
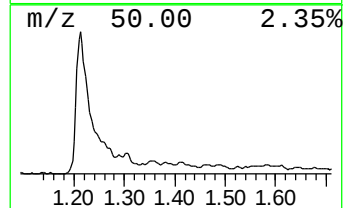
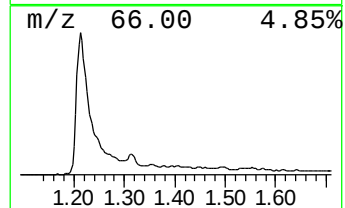
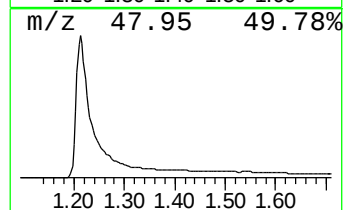
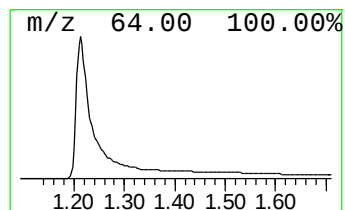
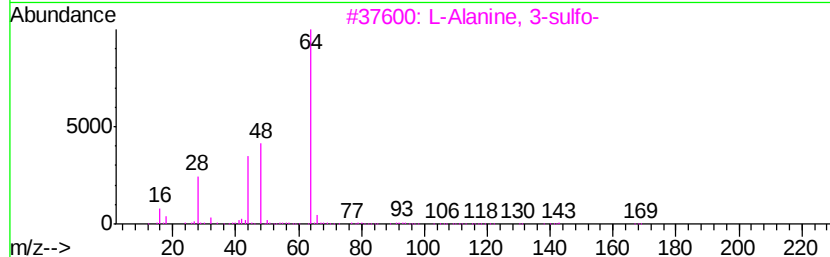
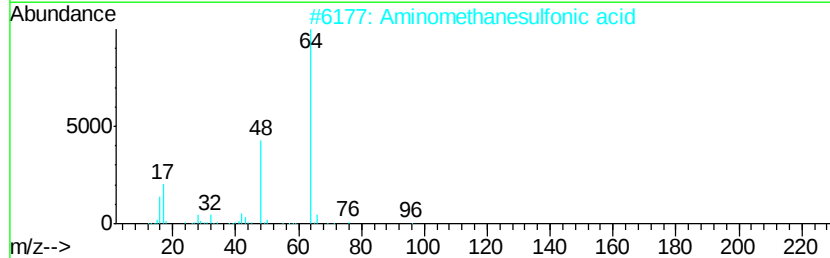
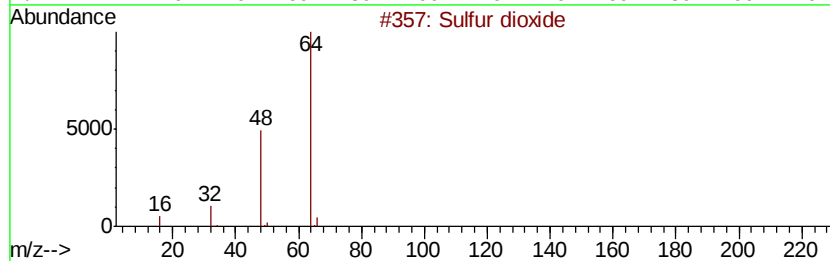
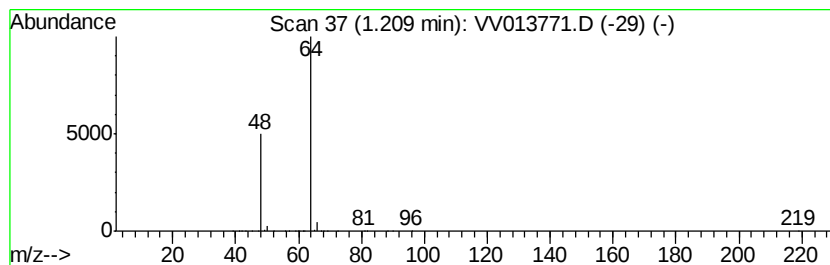
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	15.94 ug/L	2575030	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	15.9	ug/L	2575030	1	5.66	807885	5.0