

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112119\
 Data File : VV013713.D
 Acq On : 21 Nov 2019 15:07
 Operator : SY/MD
 Sample : K5941-06 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB8

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\SOMVTR111519WMA.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	1.216	32	39	61	rBV	181945	397704	27.13%	3.222%
2	1.316	64	70	82	rVB	209374	230319	15.71%	1.866%
3	1.582	146	153	168	rVB	186334	213028	14.53%	1.726%
4	2.129	313	323	348	rVB	372480	571235	38.97%	4.628%
5	2.534	438	449	462	rBV	46914	76691	5.23%	0.621%
6	3.942	875	887	923	rBV	150080	516709	35.25%	4.186%
7	4.399	1010	1029	1051	rBV	278026	695685	47.46%	5.636%
8	5.094	1226	1245	1271	rBV2	594757	1465803	100.00%	11.875%
9	5.659	1407	1421	1441	rBV	447364	897478	61.23%	7.271%
10	5.946	1500	1510	1514	rBV7	10874	17194	1.17%	0.139%
11	6.113	1548	1562	1585	rBV	344954	691653	47.19%	5.603%
12	7.026	1833	1846	1863	rBV	158323	286655	19.56%	2.322%
13	7.357	1933	1949	1965	rBV	714283	1244017	84.87%	10.078%
14	7.663	2032	2044	2057	rBV2	96198	168620	11.50%	1.366%
15	8.138	2180	2192	2229	rBV2	545602	1271312	86.73%	10.299%
16	8.891	2413	2426	2445	rBV	671483	1097904	74.90%	8.894%
17	10.257	2839	2851	2869	rBV	240737	384240	26.21%	3.113%
18	10.421	2890	2902	2913	rVB2	8602	15513	1.06%	0.126%
19	11.289	3158	3172	3195	rBV	645686	1014650	69.22%	8.220%
20	11.666	3277	3289	3306	rBV	672134	1087445	74.19%	8.810%

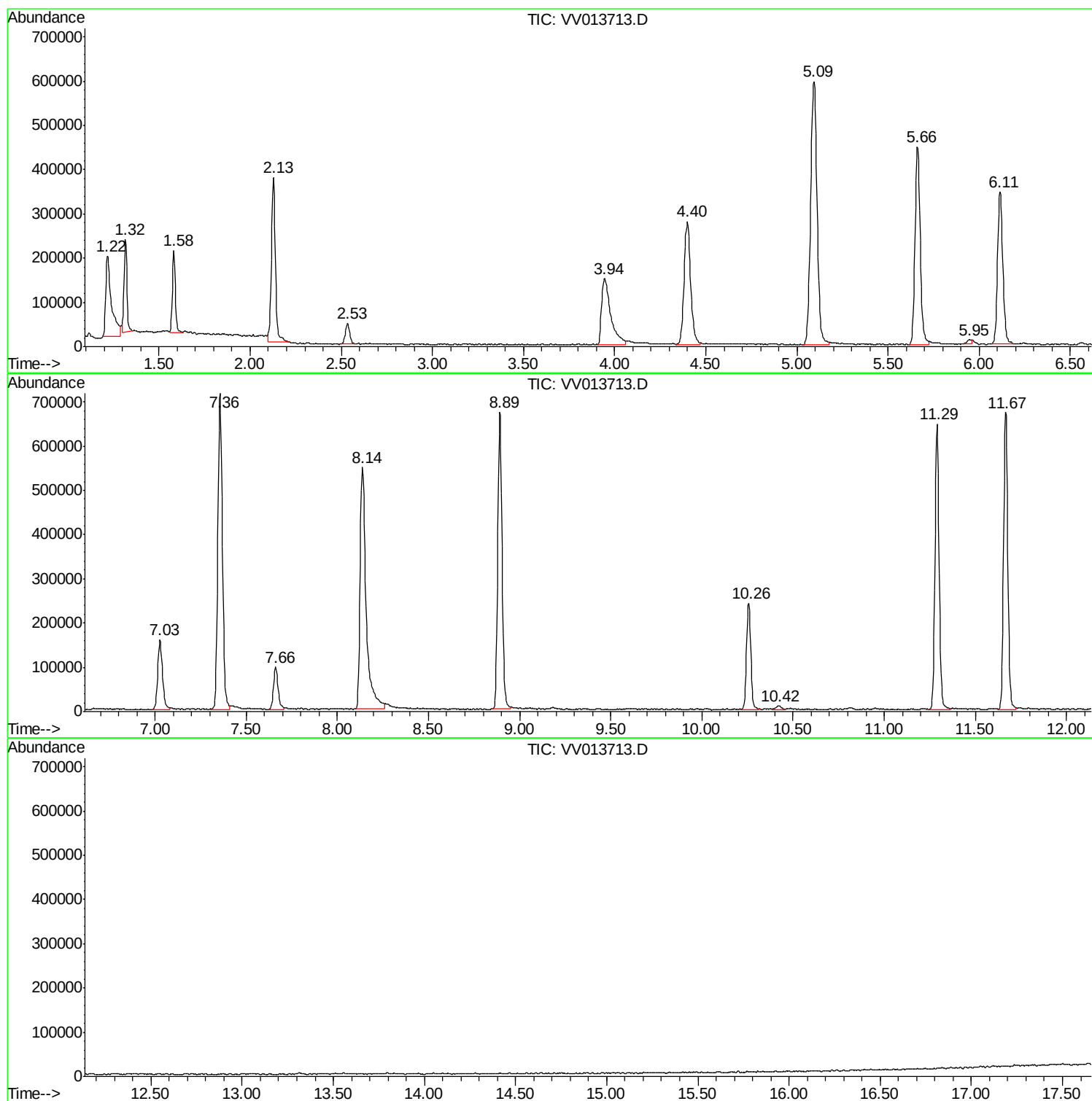
Sum of corrected areas: 12343855

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

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



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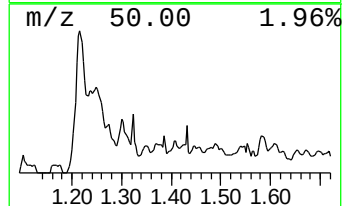
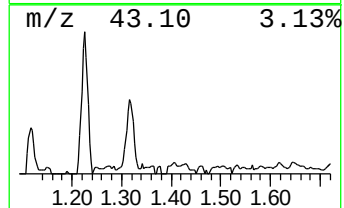
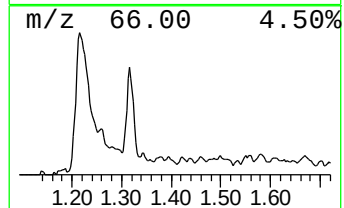
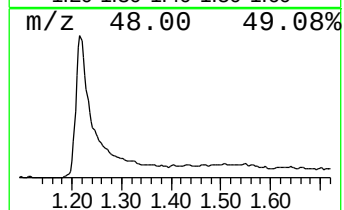
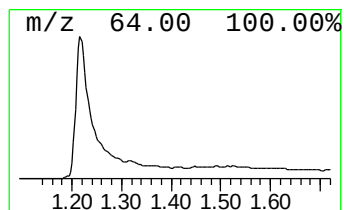
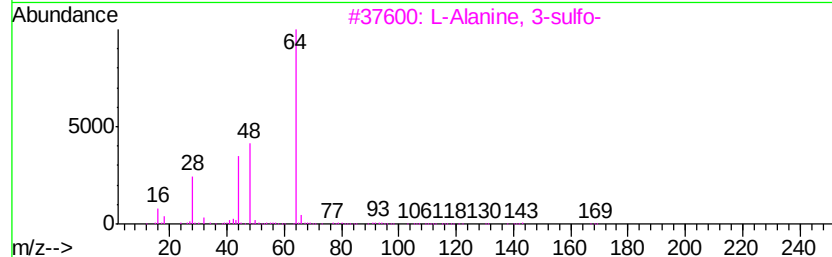
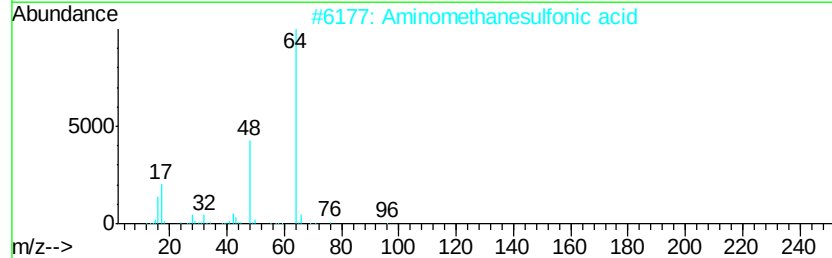
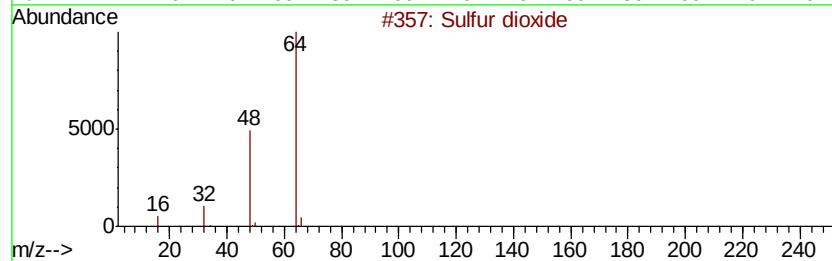
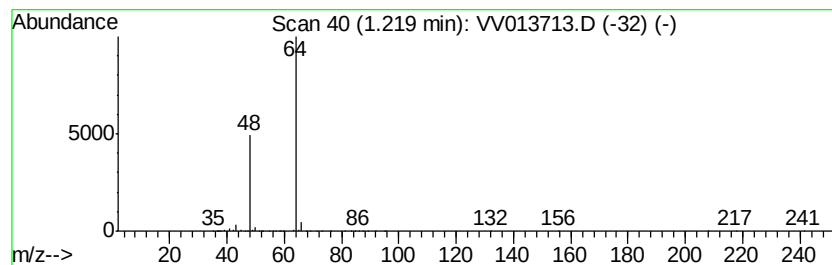
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	2.22 ug/L	397704	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	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	Sulfur dioxide	64 O2S	007446-09-5	5
5	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.22	2.2	ug/L	397704	1	5.66	897478	5.0