

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013833.D
 Acq On : 27 Nov 2019 19:52
 Operator : SY/MD
 Sample : K6056-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFE17

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	1.219	27	40	63	rBV	386787	1017181	89.49%	10.608%
2	1.316	65	70	85	rVB	137483	190815	16.79%	1.990%
3	1.579	146	152	164	rVB	120994	135088	11.89%	1.409%
4	2.126	313	322	331	rVB	201595	281138	24.74%	2.932%
5	3.952	878	890	936	rBV2	107857	446007	39.24%	4.651%
6	4.396	1011	1028	1054	rBV	170851	443257	39.00%	4.623%
7	5.094	1227	1245	1266	rBV2	391053	963242	84.75%	10.045%
8	5.659	1404	1421	1444	rBV	361700	731899	64.39%	7.633%
9	6.116	1549	1563	1586	rBV2	233834	482399	42.44%	5.031%
10	7.026	1834	1846	1863	rBV	103890	190781	16.79%	1.990%
11	7.357	1934	1949	1964	rBV	394605	691612	60.85%	7.213%
12	7.663	2034	2044	2063	rBV	64829	114827	10.10%	1.197%
13	8.138	2175	2192	2220	rBV	492497	1136586	100.00%	11.853%
14	8.891	2413	2426	2446	rBV	546529	895649	78.80%	9.340%
15	10.257	2839	2851	2864	rBV	193413	311478	27.40%	3.248%
16	10.421	2892	2902	2915	rVB2	17367	28790	2.53%	0.300%
17	11.289	3160	3172	3198	rBV	503498	791772	69.66%	8.257%
18	11.666	3276	3289	3306	rBV	462210	736420	64.79%	7.680%

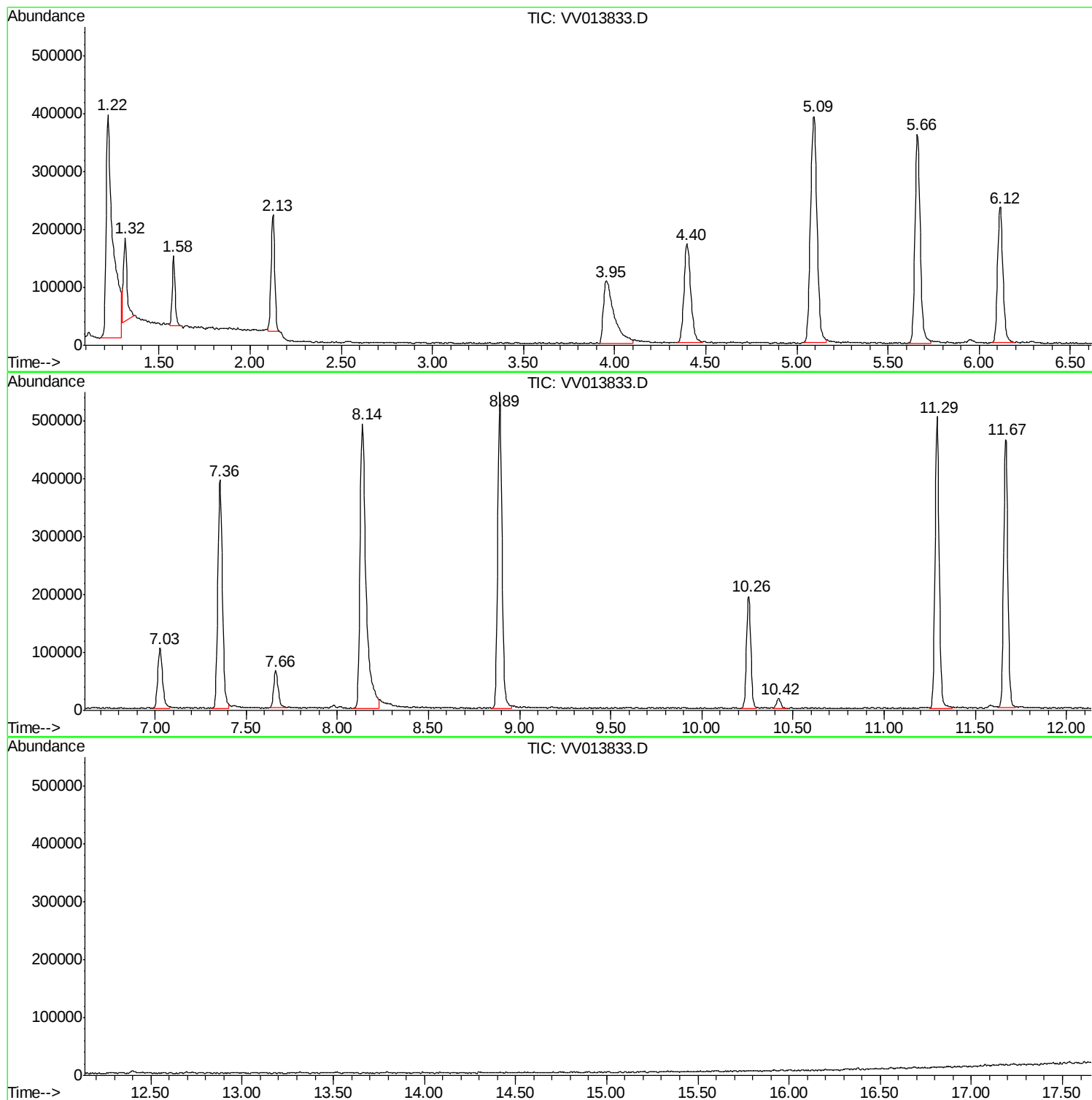
Sum of corrected areas: 9588941

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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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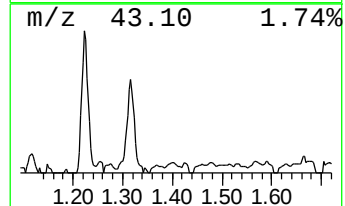
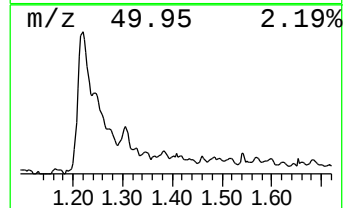
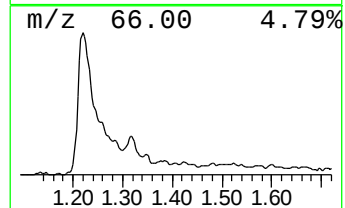
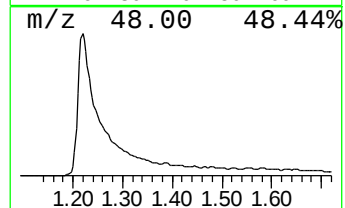
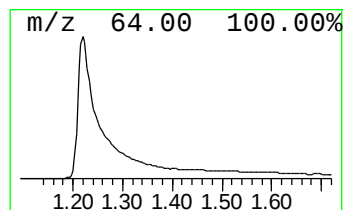
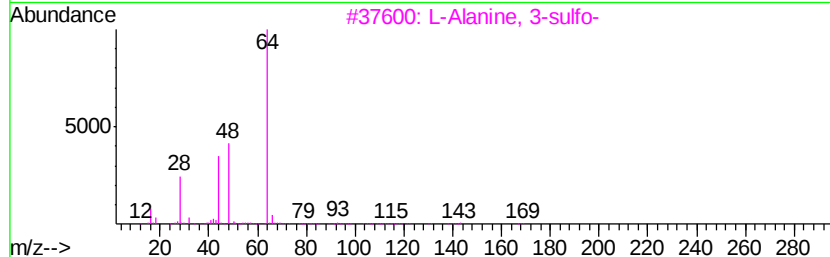
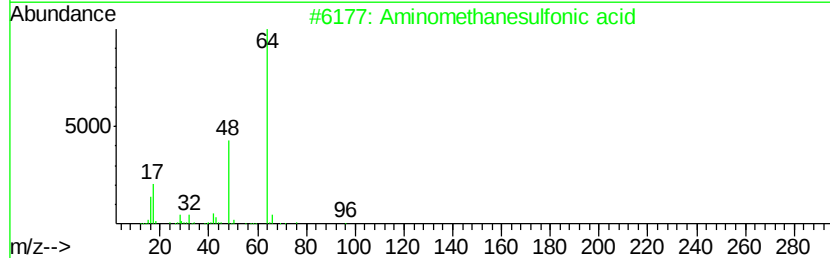
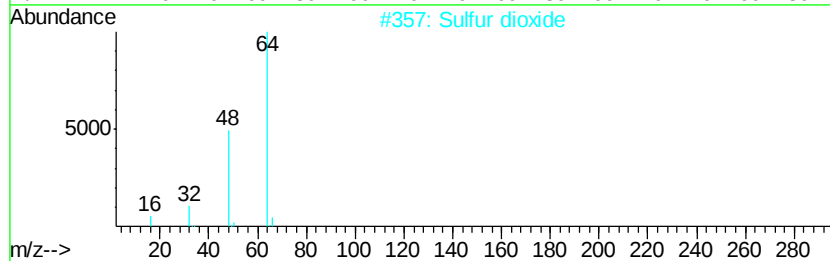
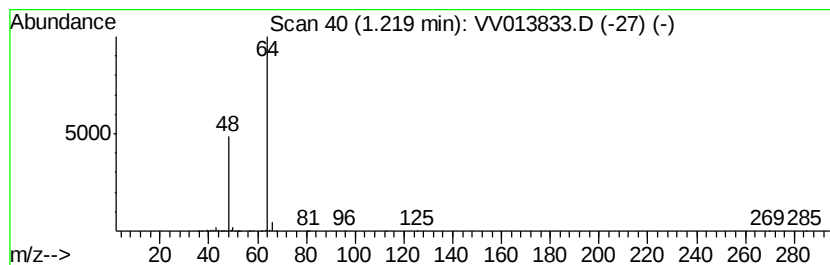
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	6.95 ug/L	1017180	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	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	5
5	Sulfur dioxide	64 O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.22	7.0	ug/L	1017180	1	5.66	731899	5.0