

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013831.D
 Acq On : 27 Nov 2019 19:04
 Operator : SY/MD
 Sample : K6056-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFE15

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	1.203	27	35	62	rBV	2733679	3487226	100.00%	30.046%
2	1.319	65	71	77	rVB	122181	138317	3.97%	1.192%
3	1.582	146	153	162	rVB	115337	130134	3.73%	1.121%
4	2.129	314	323	337	rVB	204303	290884	8.34%	2.506%
5	3.923	869	881	910	rBV	128530	359052	10.30%	3.094%
6	4.396	1010	1028	1051	rBV	181896	446976	12.82%	3.851%
7	5.094	1226	1245	1269	rBV2	363487	911910	26.15%	7.857%
8	5.659	1407	1421	1444	rBV	373488	747835	21.44%	6.443%
9	6.113	1547	1562	1579	rBV	221652	450192	12.91%	3.879%
10	7.026	1834	1846	1860	rBV2	98253	182742	5.24%	1.574%
11	7.357	1937	1949	1967	rBV	383664	676851	19.41%	5.832%
12	7.663	2034	2044	2058	rBV2	59607	104198	2.99%	0.898%
13	8.129	2179	2189	2223	rBV	397909	897582	25.74%	7.734%
14	8.891	2414	2426	2443	rBV	594597	945408	27.11%	8.146%
15	10.254	2838	2850	2867	rBV	181441	295727	8.48%	2.548%
16	11.289	3161	3172	3193	rBV	547199	848245	24.32%	7.308%
17	11.666	3277	3289	3302	rBV	433746	693082	19.87%	5.972%

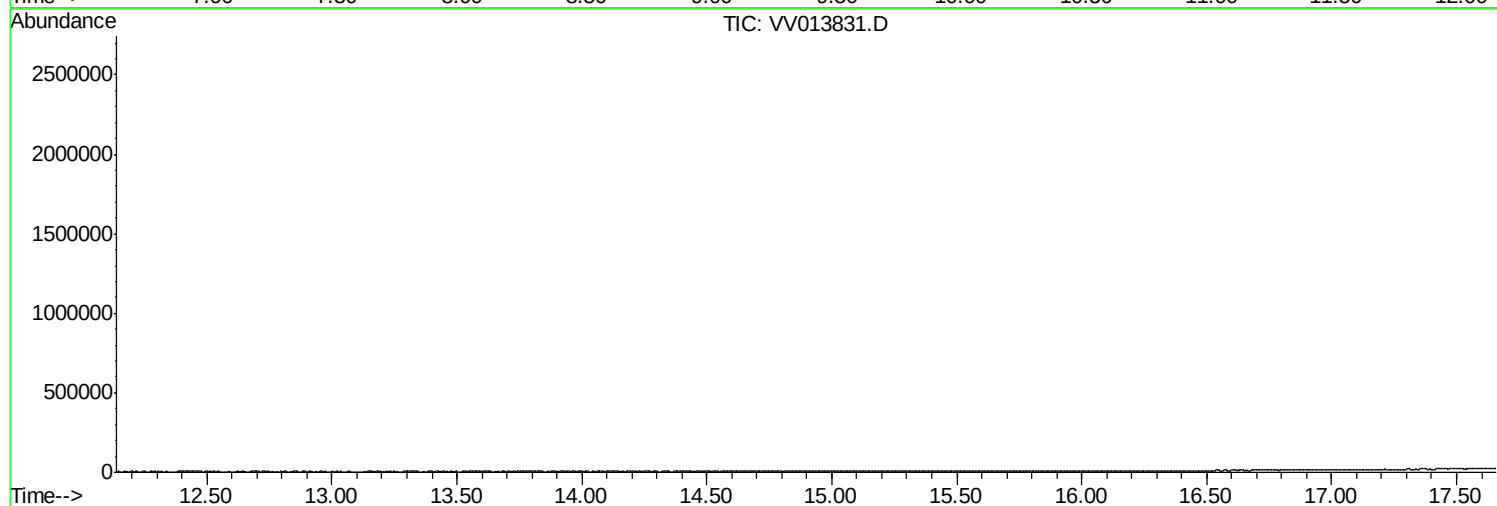
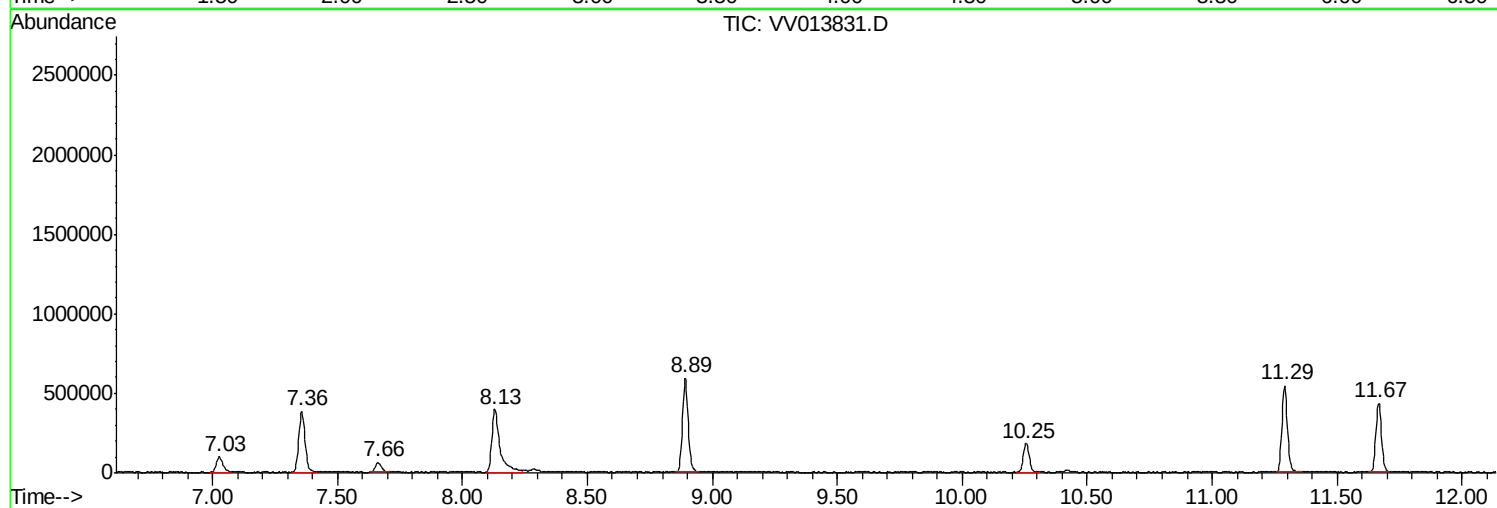
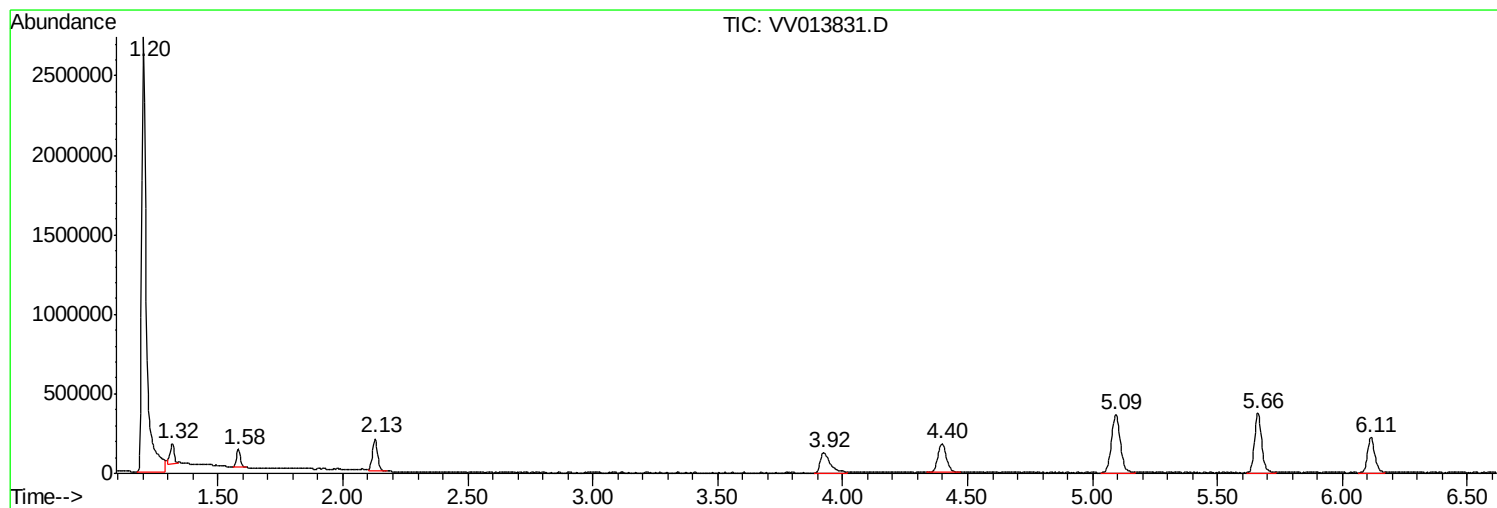
Sum of corrected areas: 11606361

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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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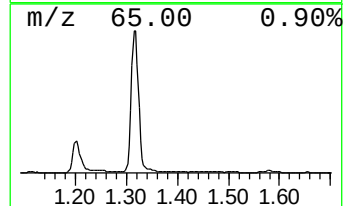
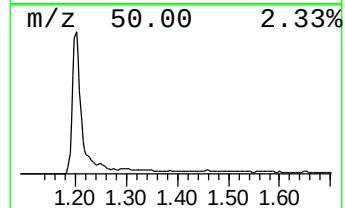
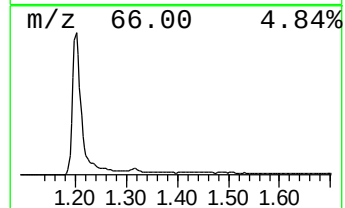
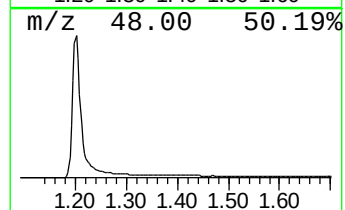
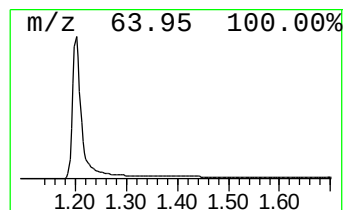
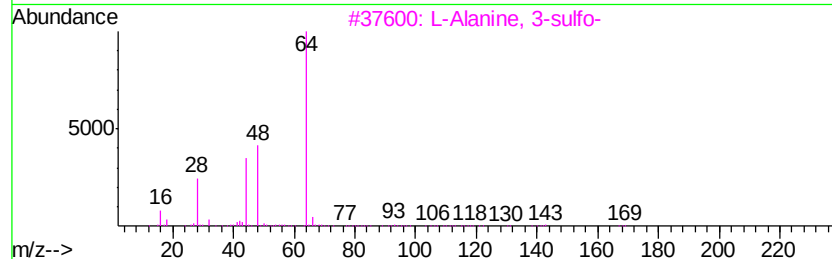
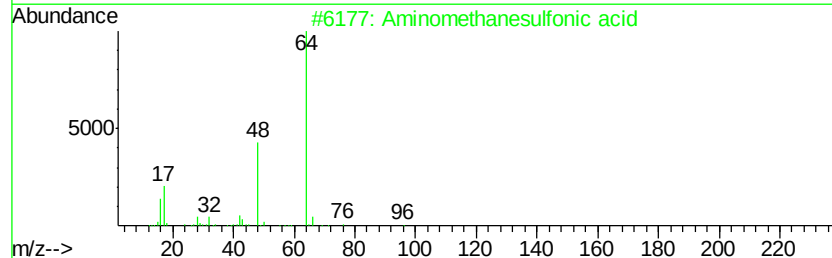
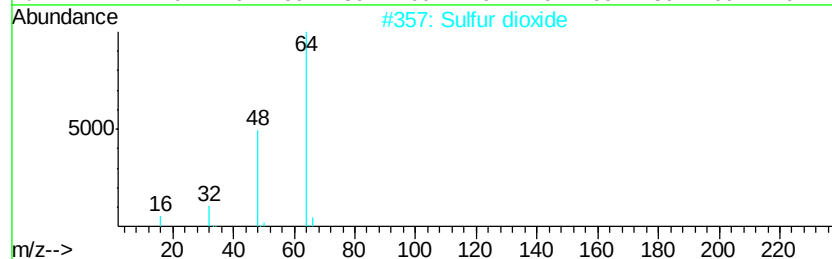
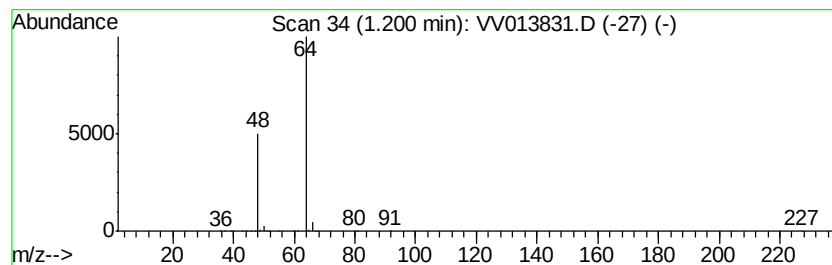
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	23.32 ug/L	3487230	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 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	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	1.20	23.3	ug/L	3487230	1	5.66	747835	5.0