

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112619\
 Data File : VV013781.D
 Acq On : 26 Nov 2019 12:40
 Operator : SY/MD
 Sample : K5993-01 50X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GARD6

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	1.225	35	42	62	rBV	42097	89410	1.96%	0.666%
2	1.315	62	70	89	rVB	155205	180056	3.95%	1.342%
3	1.582	146	153	168	rVB	138114	161509	3.55%	1.204%
4	2.129	314	323	335	rVB	256103	354032	7.78%	2.639%
5	3.939	875	886	917	rBV	127820	421652	9.26%	3.143%
6	4.399	1008	1029	1052	rBV	198740	523628	11.50%	3.903%
7	5.093	1226	1245	1265	rBV3	433876	1077569	23.67%	8.032%
8	5.659	1408	1421	1441	rBV	292034	586003	12.87%	4.368%
9	6.113	1544	1562	1587	rBV	248366	521070	11.45%	3.884%
10	7.026	1833	1846	1864	rBV	120946	222274	4.88%	1.657%
11	7.357	1935	1949	1968	rBV	473902	826256	18.15%	6.158%
12	7.662	2033	2044	2058	rBV2	73527	129406	2.84%	0.965%
13	8.016	2138	2154	2173	rBV	2748455	4552773	100.00%	33.933%
14	8.135	2180	2191	2221	rBV	471171	1031246	22.65%	7.686%
15	8.891	2414	2426	2448	rBV	490276	815388	17.91%	6.077%
16	10.257	2838	2851	2865	rBV2	190192	304668	6.69%	2.271%
17	11.289	3160	3172	3191	rBV	524495	831011	18.25%	6.194%
18	11.665	3278	3289	3305	rBV	494906	788819	17.33%	5.879%

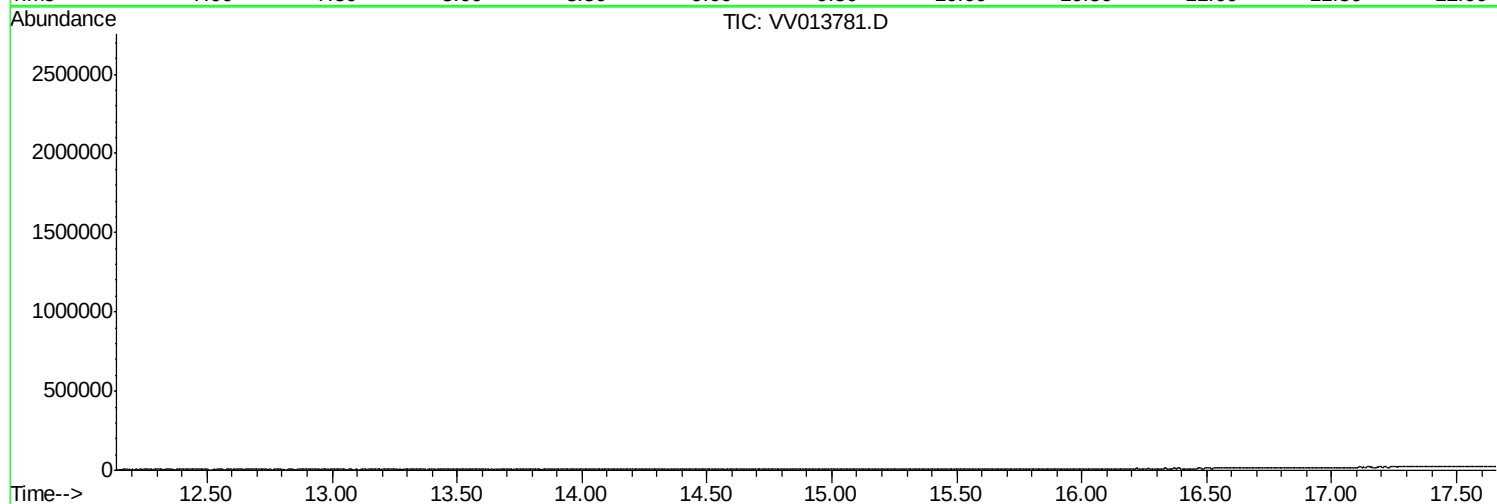
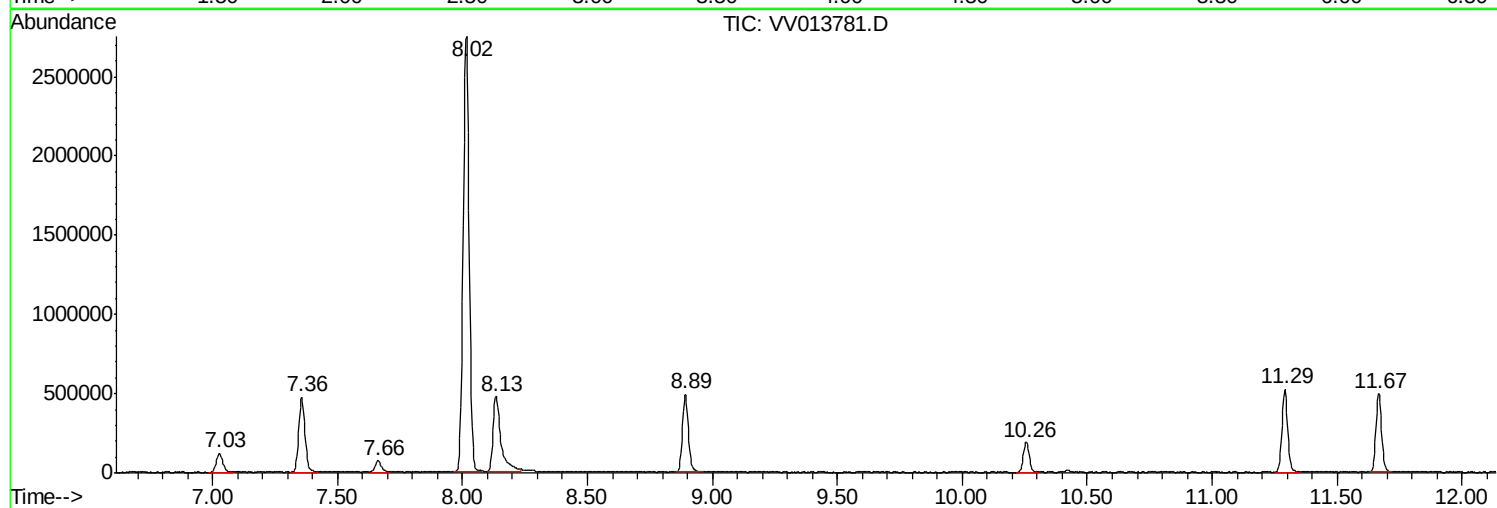
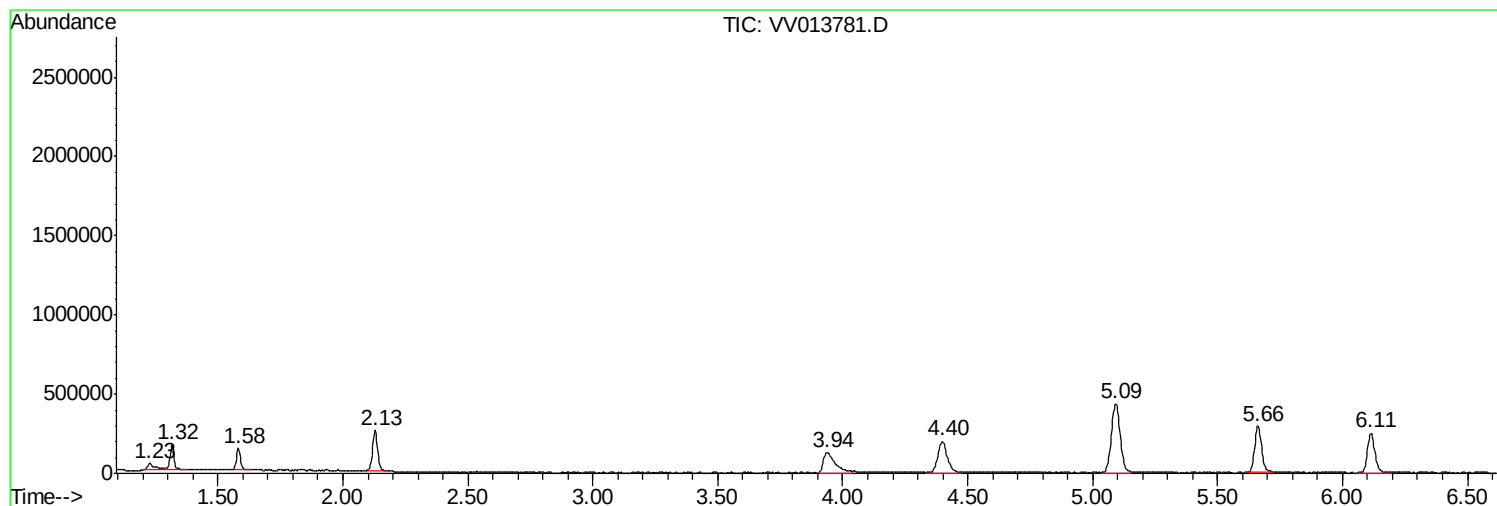
Sum of corrected areas: 13416770

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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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Instrument :
MSVOA_V
ClientSampled :
GARD6

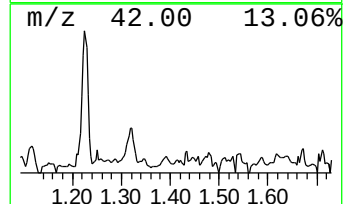
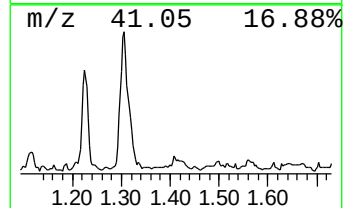
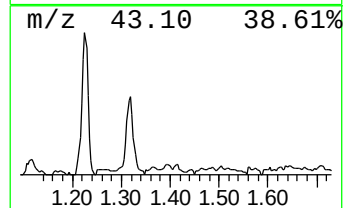
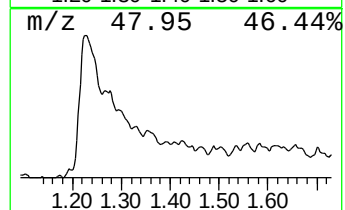
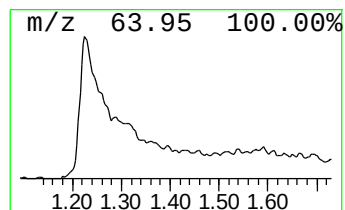
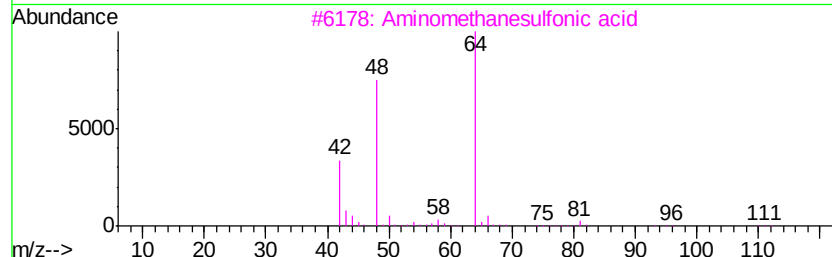
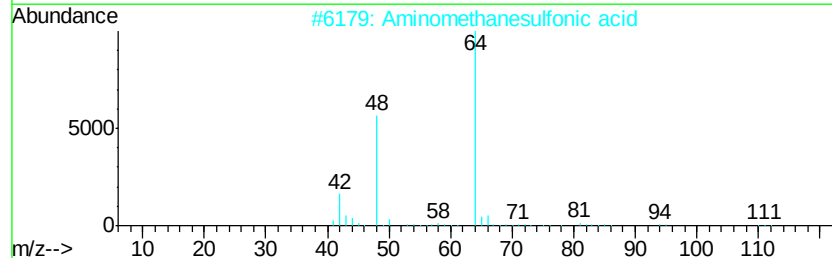
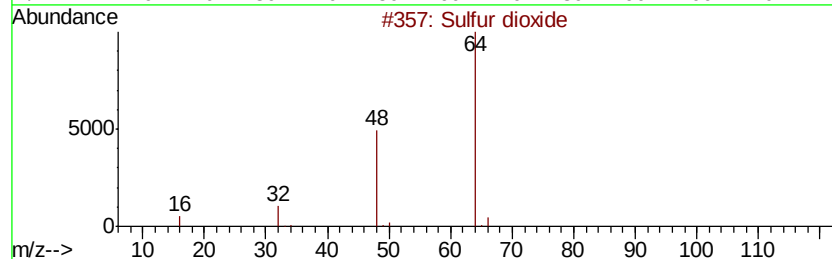
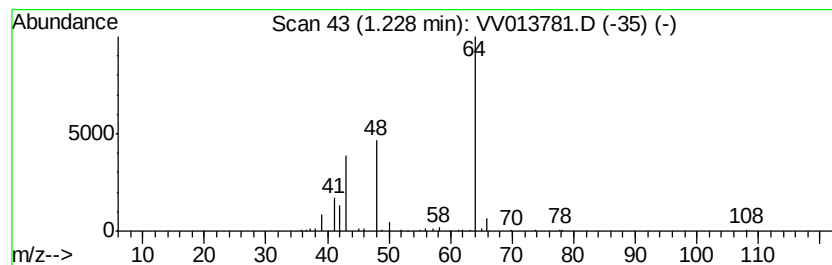
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	0.76 ug/L	89410	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	86
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
5			Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.23	0.8	ug/L	89410	1	5.66	586003	5.0