LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123021\
Data File : VV024239.D
Acq On : 30 Dec 2021 13:17
Operator : SY/MD
Sample : M5193-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV024239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.233	39	60	75	rBV4	16102	63455	13.06%	2.038%
2	1.304	76	82	91	rVV	54045	58999	12.14%	1.895%
3	1.426	95	120	156	rVV2	64315	485850	100.00%	15.602%
4	1.565	158	163	187	rVB	53639	90180	18.56%	2.896%
5	2.105	321	331	343	rVB	96564	144854	29.81%	4.652%
6	2.503	444	455	469	rVB2	11523	19325	3.98%	0.621%
7	3.905	879	891	910	rBV	15215	53763	11.07%	1.726%
8	4.343	1011	1027	1052	rBV	61493	149998	30.87%	4.817%
9	5.043	1225	1245	1271	rBV4	124402	313993	64.63%	10.083%
10	5.613	1411	1422	1442	rBV	83330	167114	34.40%	5.366%
11	6.066	1551	1563	1587	rBV	70993	148892	30.65%	4.781%
12	6.986	1838	1849	1870	rBV2	34542	67402	13.87%	2.164%
13	7.314	1940	1951	1972	rBV	154207	271699	55.92%	8.725%
14	7.622	2038	2047	2063	rBV	20992	38298	7.88%	1.230%
15	7.934	2135	2144	2156	rVB4	4520	8399	1.73%	0.270%
16	8.088	2182	2192	2225	rBV	108328	248245	51.09%	7.972%
17	8.850	2418	2429	2448	rBV	136828	226406	46.60%	7.270%
18	10.217	2843	2854	2867	rBV2	53169	85058	17.51%	2.731%
19	10.381	2896	2905	2919	rVB3	6279	9763	2.01%	0.314%
20	11.249	3164	3175	3195	rBV	145424	225068	46.32%	7.227%
21	11.622	3280	3291	3307	rBV	151402	237290	48.84%	7.620%

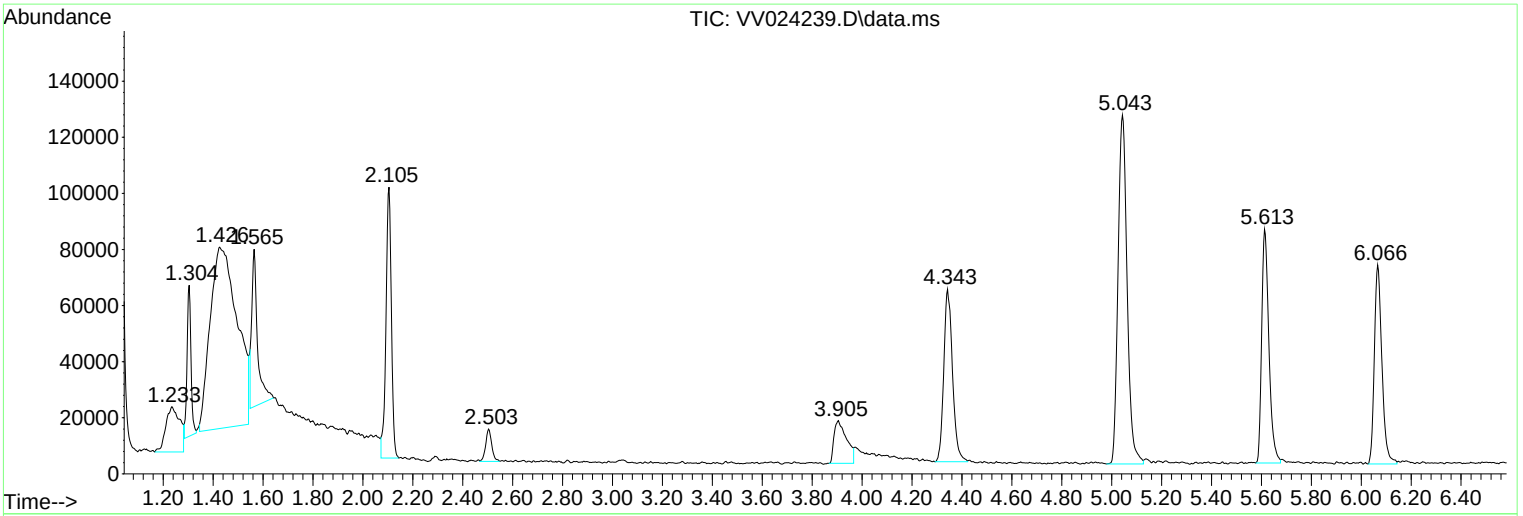
Sum of corrected areas: 3114051

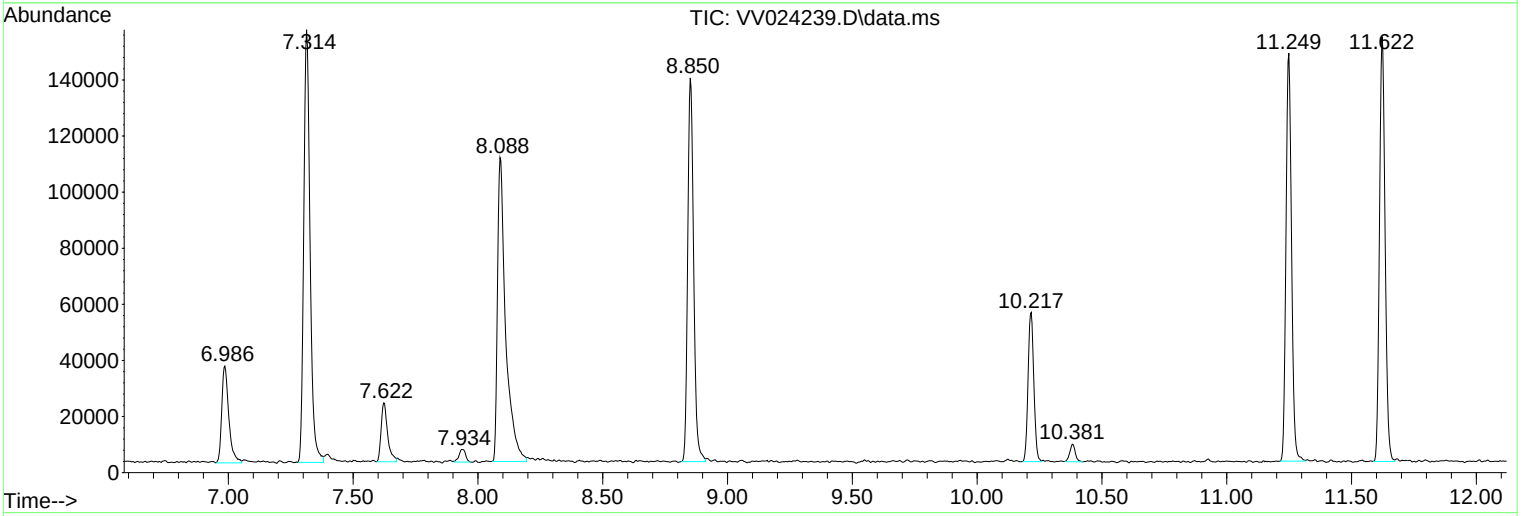
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123021\
Data File : VV024239.D
Acq On : 30 Dec 2021 13:17
Operator : SY/MD
Sample : M5193-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

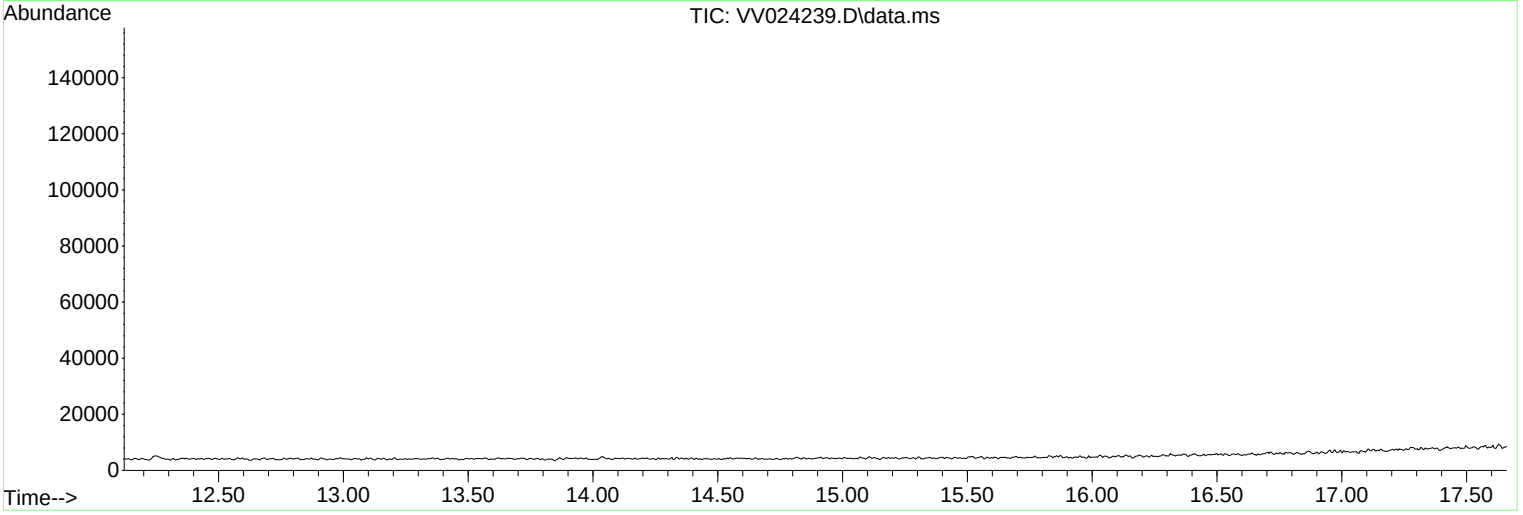
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123021\
Data File : VV024239.D
Acq On : 30 Dec 2021 13:17
Operator : SY/MD
Sample : M5193-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

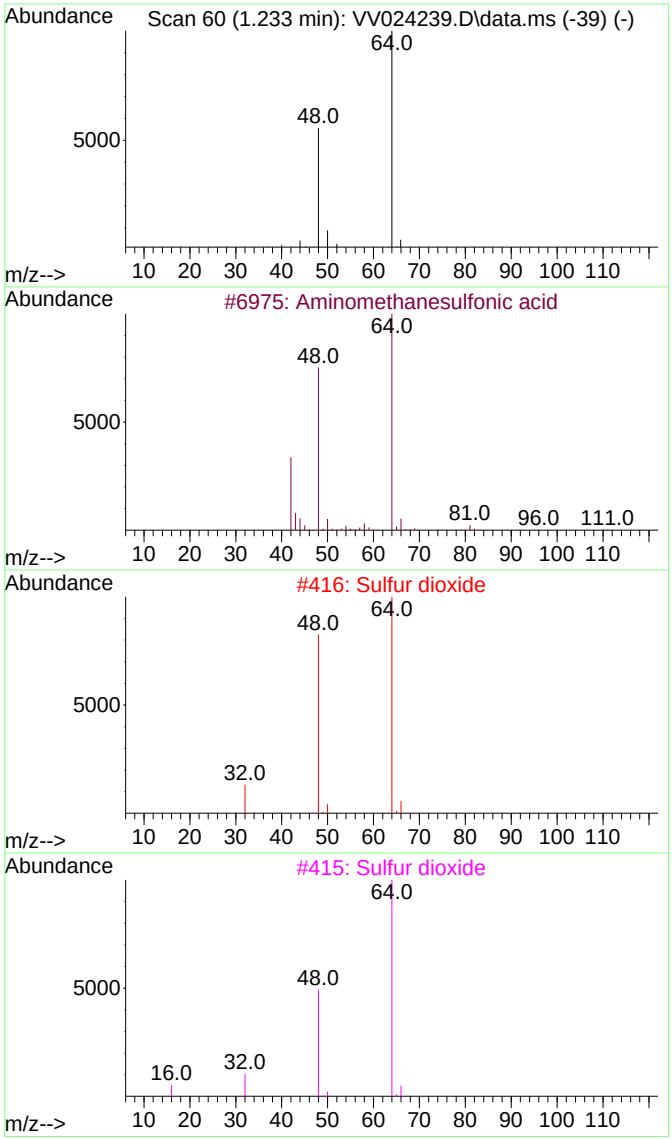
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0

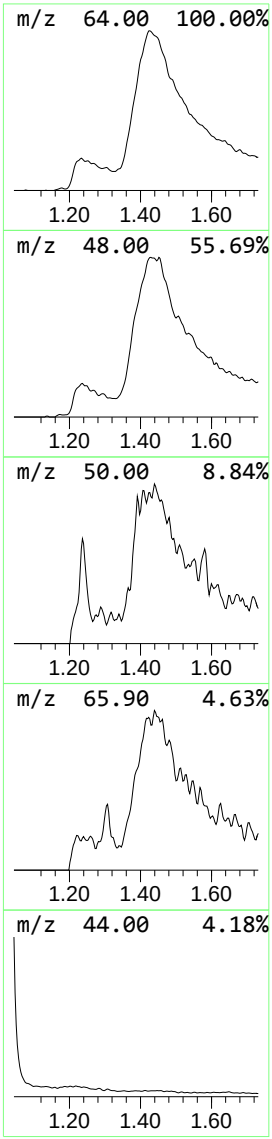
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aminomethanesulfonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.233	1.90 ug/L	63455	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Sulfur dioxide	64	O2S	007446-09-5	74
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123021\
Data File : VV024239.D
Acq On : 30 Dec 2021 13:17
Operator : SY/MD
Sample : M5193-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0

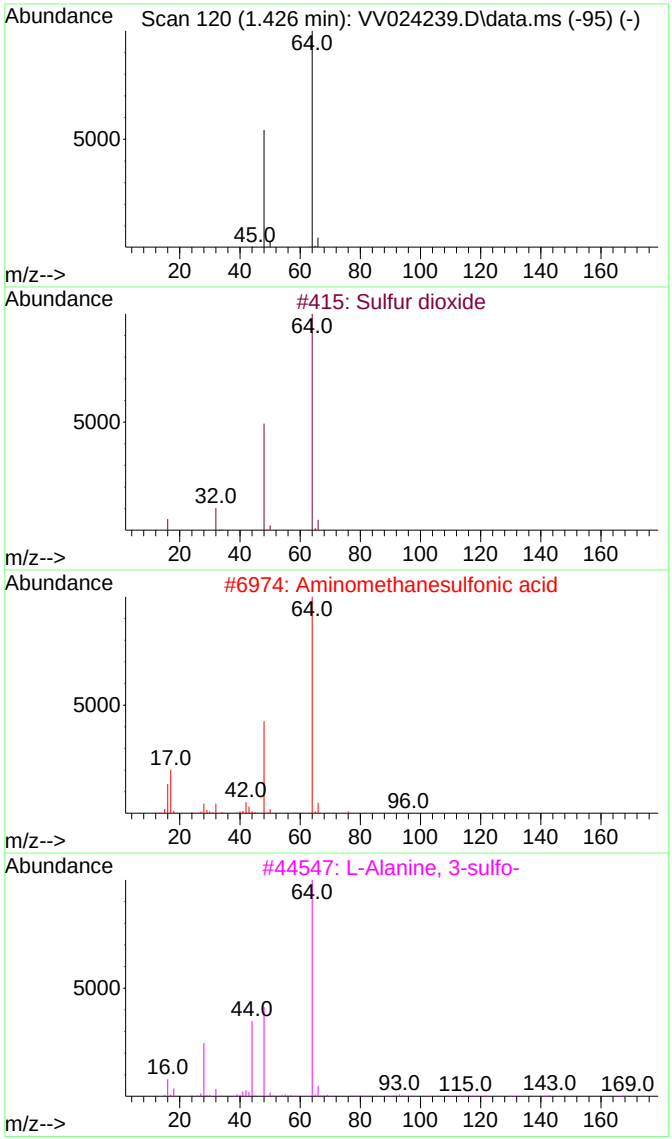
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

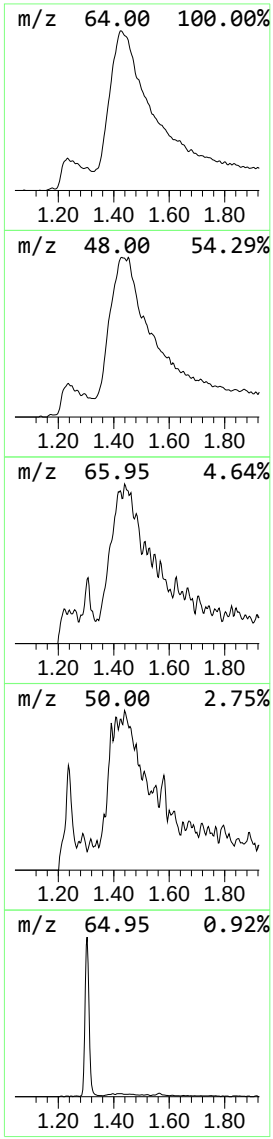
****

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.426	14.54 ug/L	485850	1,4-Difluorobenzene	5.613

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123021\
Data File : VV024239.D
Acq On : 30 Dec 2021 13:17
Operator : SY/MD
Sample : M5193-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Aminomethanesul...	1.233	1.9	ug/L	63455	1	5.613	167114	5.0
Sulfur dioxide	1.426	14.5	ug/L	485850	1	5.613	167114	5.0