LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026381.D
Acq On : 17 Jun 2022 15:01
Operator : SY/MD
Sample : N3318-20
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ74

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\SFAMVTR061522WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV026381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.253	52	66	71	rBV2	24965	61784	11.66%	1.221%
2	1.323	82	88	100	rVB2	97205	111313	21.01%	2.200%
3	1.532	133	153	163	rBV2	43071	164376	31.02%	3.249%
4	1.584	164	169	186	rVB	87383	125589	23.70%	2.482%
5	1.822	239	243	254	rVB3	9176	12424	2.34%	0.246%
6	2.124	327	337	357	rVB	157590	244757	46.19%	4.838%
7	2.391	401	420	423	rBV2	6770	16122	3.04%	0.319%
8	3.211	662	675	694	rBV	17378	37657	7.11%	0.744%
9	3.928	887	898	939	rBV2	42414	164479	31.04%	3.251%
10	4.365	1018	1034	1064	rBV2	103256	266008	50.20%	5.258%
11	4.629	1098	1116	1130	rBV5	7489	19626	3.70%	0.388%
12	5.060	1234	1250	1280	rBV3	216522	529932	100.00%	10.474%
13	5.625	1413	1426	1452	rBV	201079	413028	77.94%	8.164%
14	5.924	1506	1519	1550	rBV	145057	295685	55.80%	5.844%
15	6.079	1555	1567	1590	rBV	124237	258399	48.76%	5.107%
16	6.995	1840	1852	1874	rBV	39598	76441	14.42%	1.511%
17	7.320	1938	1953	1971	rBV	231215	410158	77.40%	8.107%
18	7.400	1971	1978	1993	rVB2	7212	15772	2.98%	0.312%
19	7.632	2040	2050	2072	rBV2	20338	38475	7.26%	0.760%
20	7.982	2149	2159	2174	rVB3	35786	62749	11.84%	1.240%
21	8.095	2184	2194	2230	rBV2	171660	351650	66.36%	6.951%
22	8.854	2416	2430	2456	rBV	310084	504764	95.25%	9.977%
23	10.217	2843	2854	2869	rBV	84657	136134	25.69%	2.691%
24	11.249	3164	3175	3198	rBV	270350	420573	79.36%	8.313%
25	11.625	3280	3292	3310	rBV	200420	321386	60.65%	6.352%

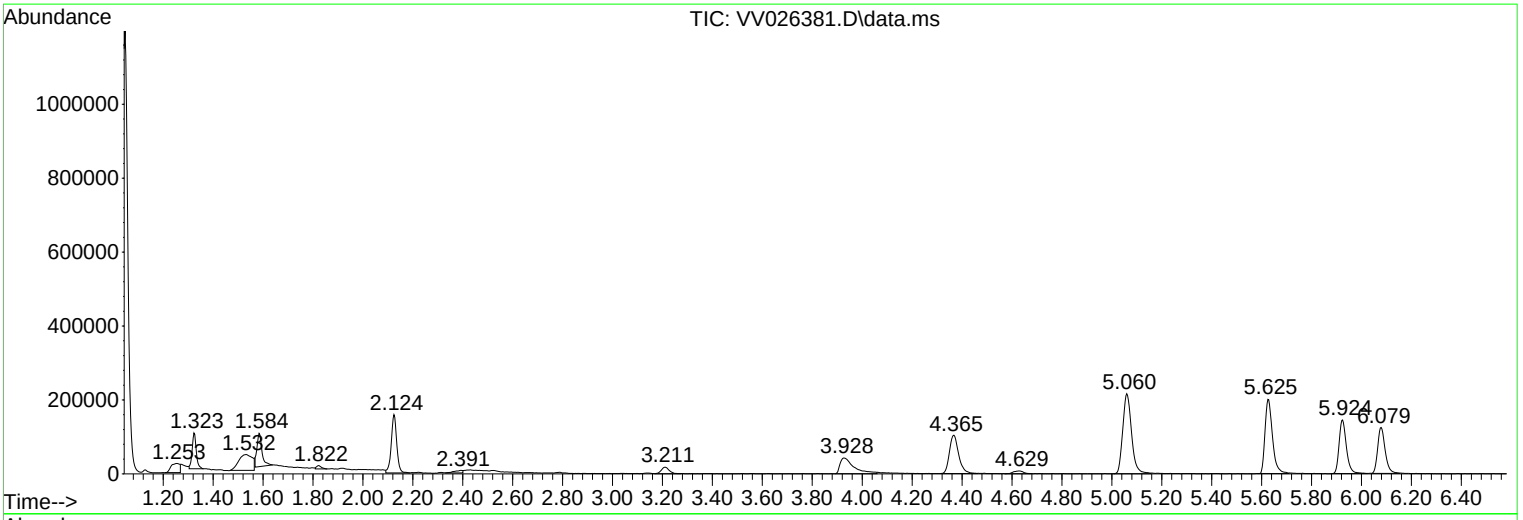
Sum of corrected areas: 5059281

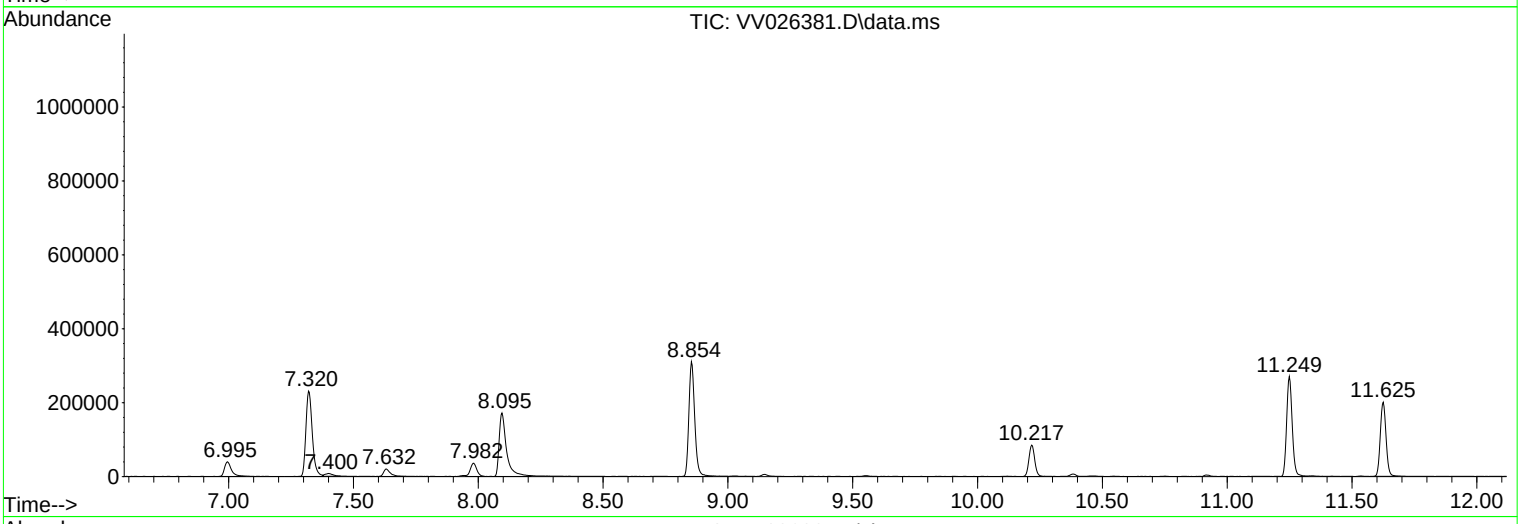
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026381.D
Acq On : 17 Jun 2022 15:01
Operator : SY/MD
Sample : N3318-20
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

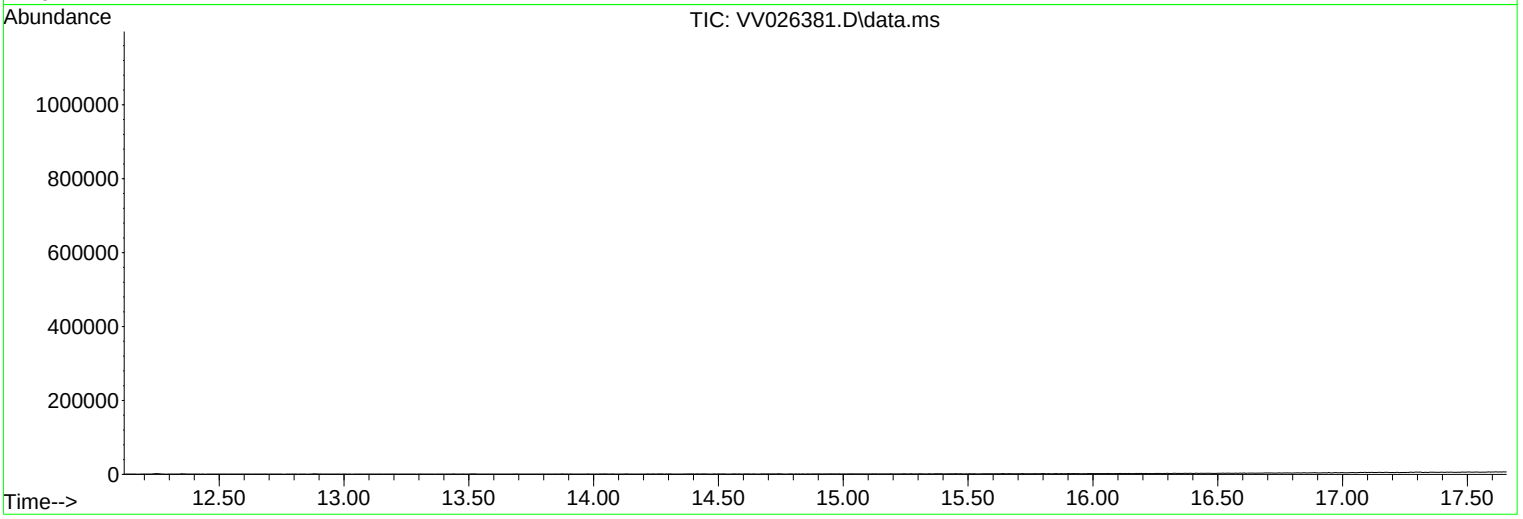
Instrument :
MSVOA_V
ClientSampleId :
BGJ74

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.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\VV061722\
Data File : VV026381.D
Acq On : 17 Jun 2022 15:01
Operator : SY/MD
Sample : N3318-20
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ74

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

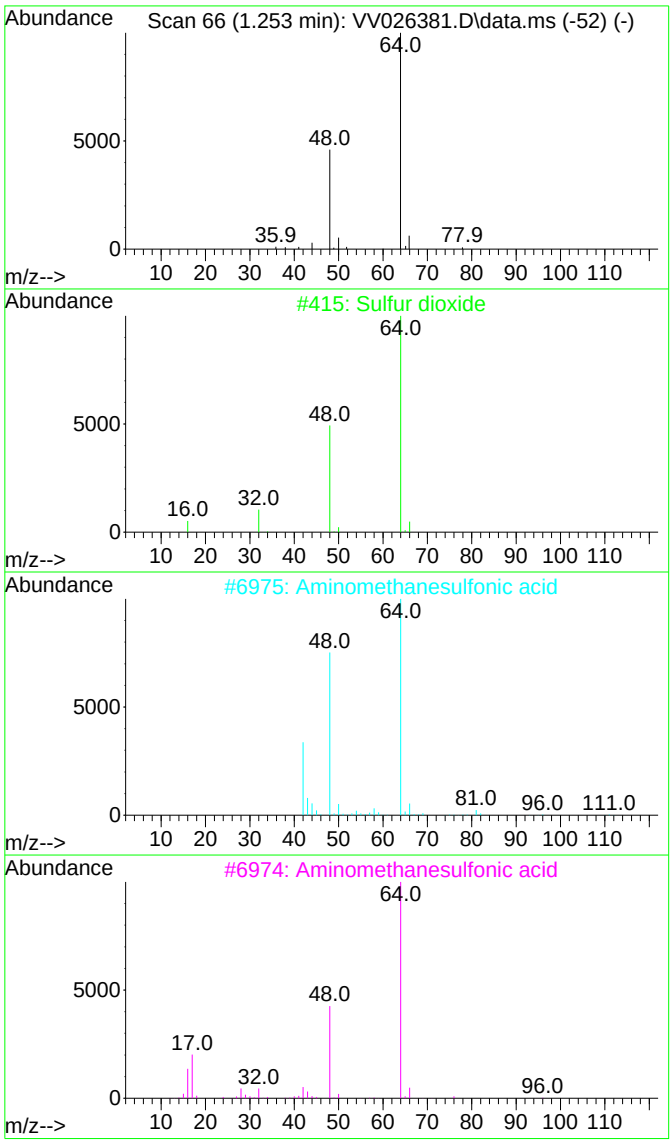
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

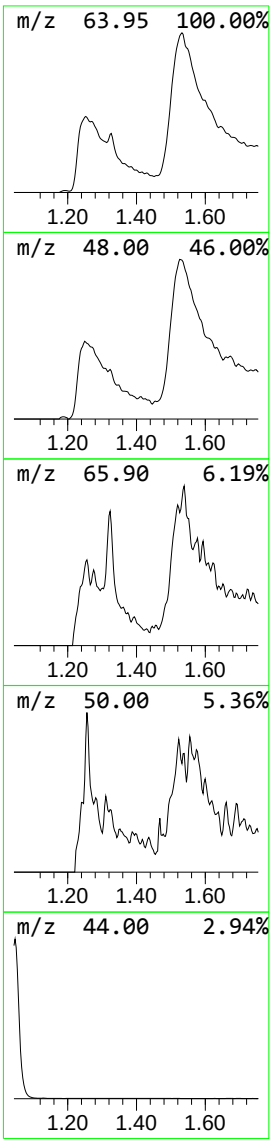
****

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.253	0.75 ug/L	61784	1,4-Difluorobenzene	5.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5	Sulfur dioxide	64	O2S	007446-09-5	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026381.D
Acq On : 17 Jun 2022 15:01
Operator : SY/MD
Sample : N3318-20
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ74

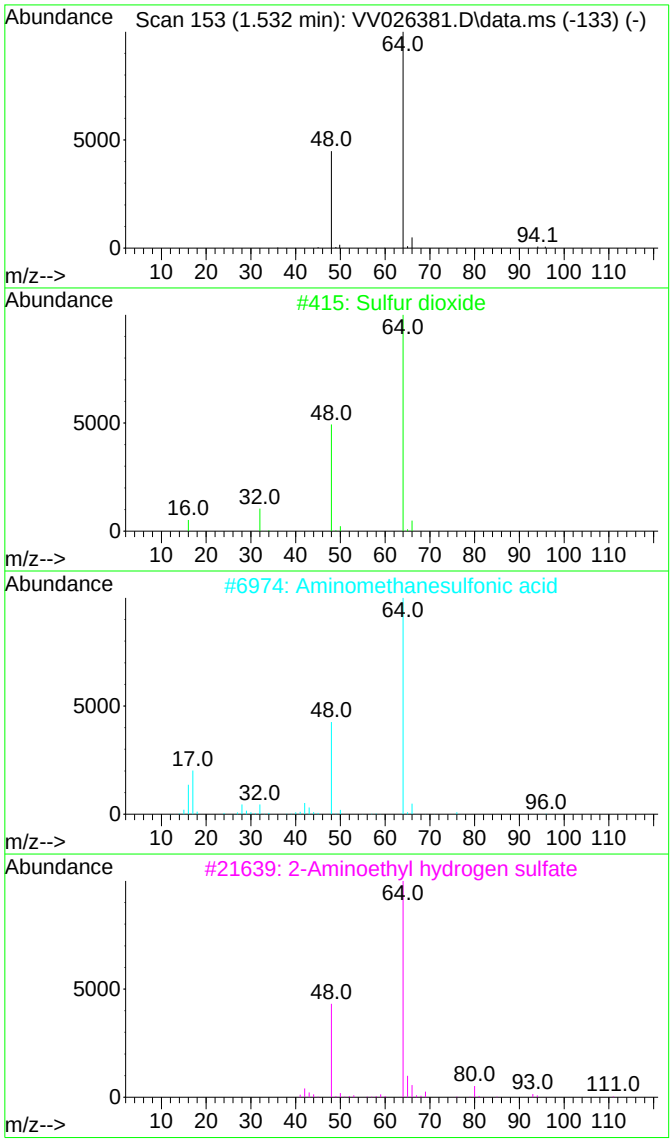
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

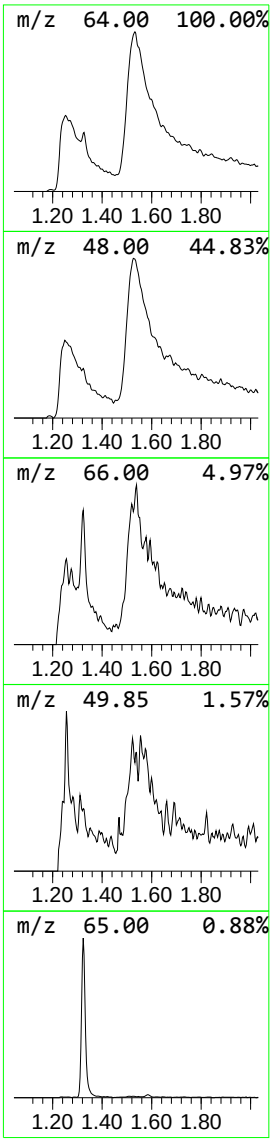
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.532	1.99 ug/L	164376	1,4-Difluorobenzene	5.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026381.D
Acq On : 17 Jun 2022 15:01
Operator : SY/MD
Sample : N3318-20
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ74

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.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
Sulfur dioxide	1.253	0.8	ug/L	61784	1	5.629	413028	5.0
Aminomethanesul...	1.532	2.0	ug/L	164376	1	5.629	413028	5.0