LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026439.D
Acq On : 20 Jun 2022 12:30
Operator : SY/MD
Sample : N3358-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S4

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: VV026439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.259	52	68	82	rBV2	40402	163885	20.82%	2.451%
2	1.327	83	89	111	rVB	144203	192618	24.48%	2.881%
3	1.436	117	123	128	rBV	28717	33789	4.29%	0.505%
4	1.513	128	147	164	rVV2	95589	453367	57.61%	6.781%
5	1.587	165	170	189	rVB	126431	183259	23.29%	2.741%
6	2.127	329	338	358	rVB	225665	340052	43.21%	5.086%
7	2.314	388	396	409	rVB	18002	28920	3.67%	0.433%
8	3.941	890	902	951	rBV2	31449	157938	20.07%	2.362%
9	4.368	1017	1035	1061	rBV	138527	348495	44.28%	5.212%
10	5.063	1236	1251	1293	rBV2	320663	786995	100.00%	11.771%
11	5.629	1411	1427	1460	rBV	252171	516810	65.67%	7.730%
12	6.079	1554	1567	1596	rBV	172197	362403	46.05%	5.421%
13	6.995	1842	1852	1885	rBV2	55344	108622	13.80%	1.625%
14	7.323	1941	1954	1972	rBV	378304	674495	85.71%	10.089%
15	7.632	2040	2050	2073	rBV3	27963	53216	6.76%	0.796%
16	7.941	2136	2146	2158	rBV2	19863	36985	4.70%	0.553%
17	8.098	2184	2195	2229	rBV	195596	412829	52.46%	6.175%
18	8.854	2419	2430	2455	rBV	359347	595180	75.63%	8.902%
19	10.217	2843	2854	2877	rBV	103157	163593	20.79%	2.447%
20	10.384	2893	2906	2917	rBV2	38749	61922	7.87%	0.926%
21	11.249	3163	3175	3199	rBV	326690	497049	63.16%	7.434%
22	11.622	3280	3291	3309	rBV	299506	475066	60.36%	7.106%
23	14.934	4311	4321	4333	rBV	22768	38287	4.86%	0.573%

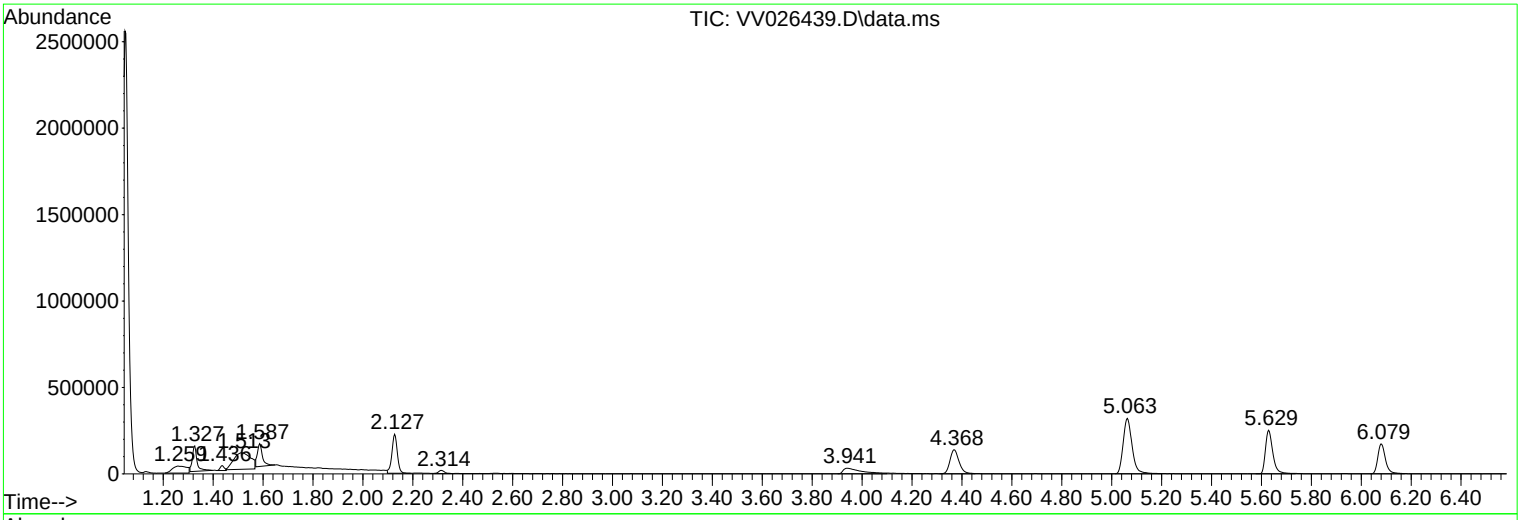
Sum of corrected areas: 6685775

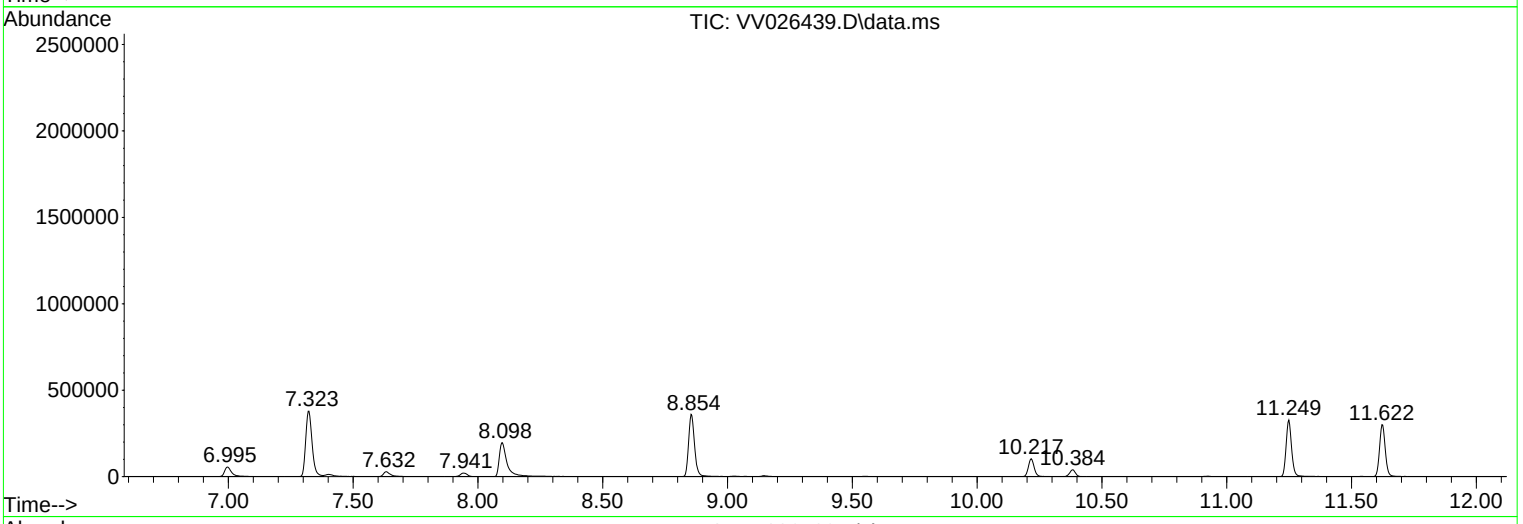
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026439.D
Acq On : 20 Jun 2022 12:30
Operator : SY/MD
Sample : N3358-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

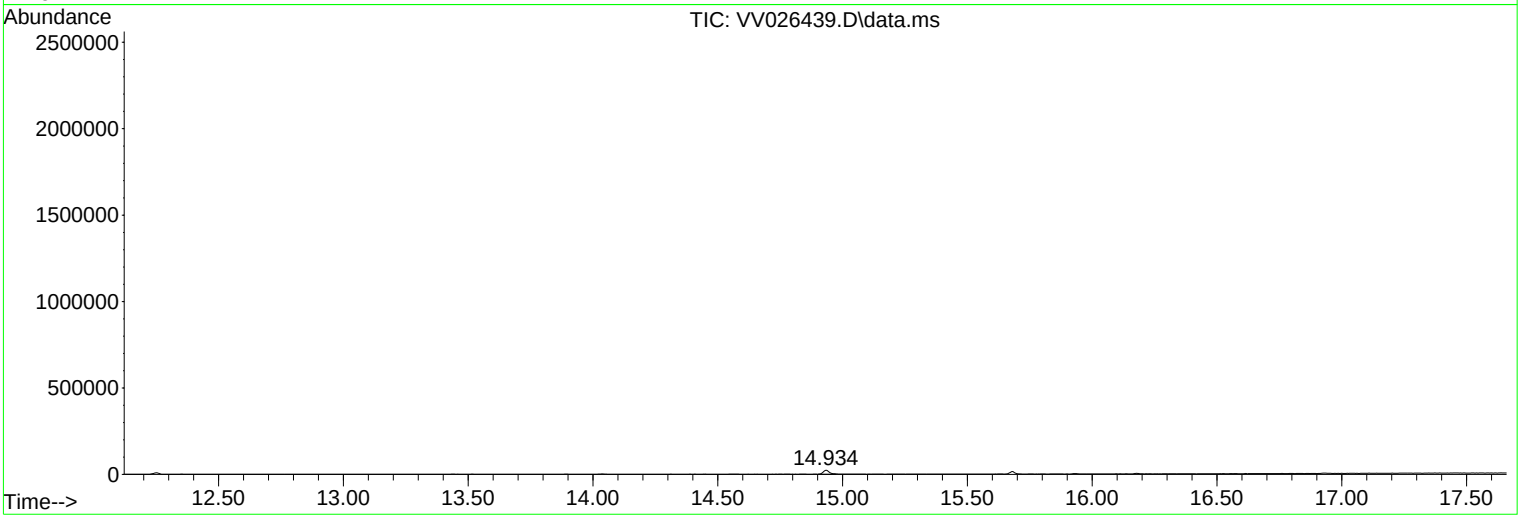
Instrument :
MSVOA_V
ClientSampleId :
EW4S4

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\VV062022\
Data File : VV026439.D
Acq On : 20 Jun 2022 12:30
Operator : SY/MD
Sample : N3358-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S4

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

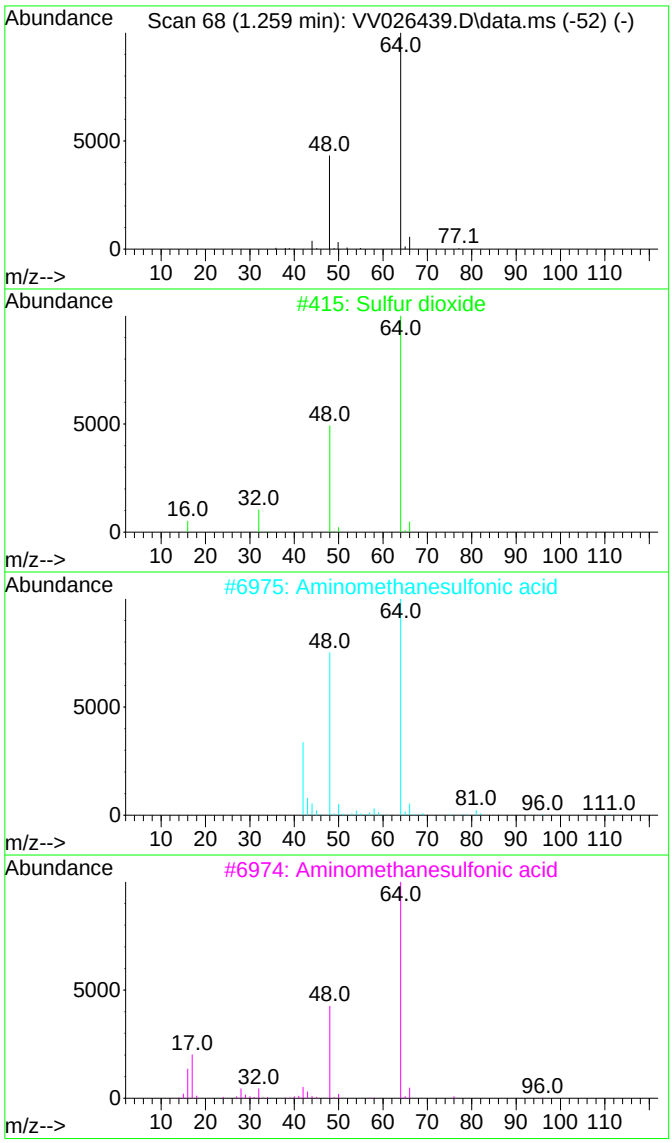
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

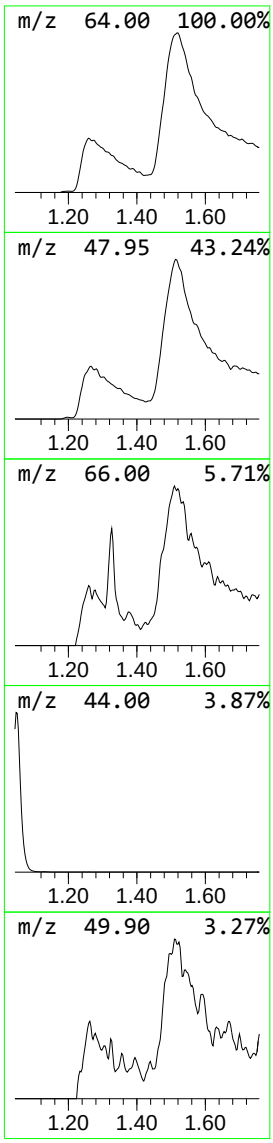
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.259	1.59 ug/L	163885	1,4-Difluorobenzene	5.629

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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\VV062022\
Data File : VV026439.D
Acq On : 20 Jun 2022 12:30
Operator : SY/MD
Sample : N3358-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S4

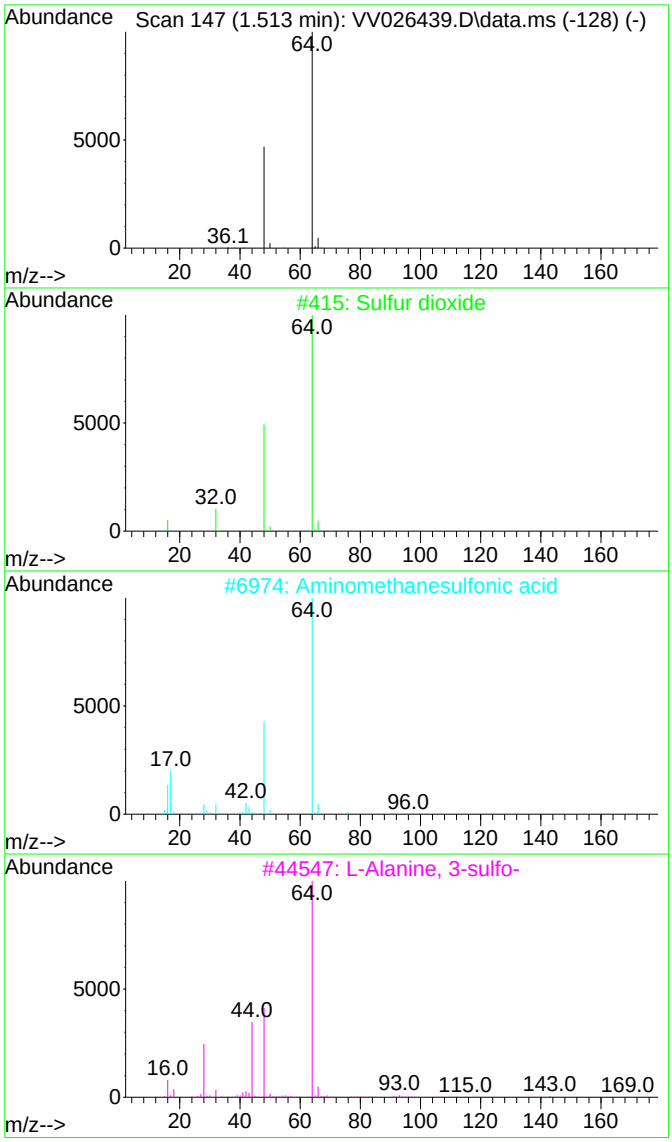
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

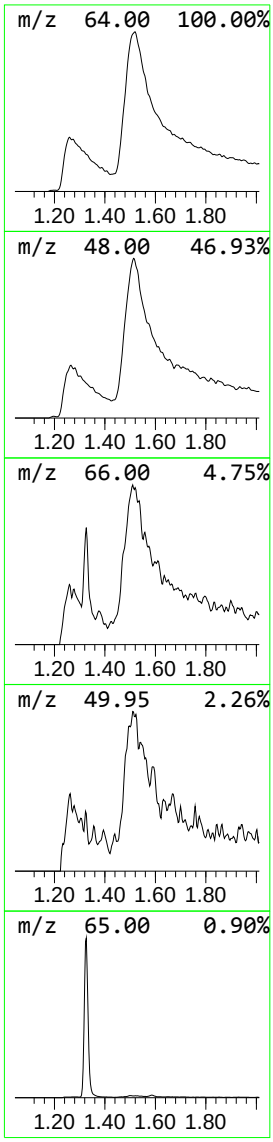
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.513	4.39 ug/L	453367	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	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026439.D
Acq On : 20 Jun 2022 12:30
Operator : SY/MD
Sample : N3358-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S4

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	1.259	1.6	ug/L	163885	1	5.629	516810	5.0
Aminomethanesul...	1.513	4.4	ug/L	453367	1	5.629	516810	5.0