

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
 Data File : VV026357.D
 Acq On : 17 Jun 2022 01:16
 Operator : SY/MD
 Sample : N3318-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ73

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: VV026357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	79	87	99	rBV	96924	109722	1.80%	0.672%
2	1.516	119	148	162	rBV2	92233	530575	8.70%	3.248%
3	1.584	163	169	185	rVB	106326	175791	2.88%	1.076%
4	2.130	328	339	357	rVB	1468809	2188644	35.90%	13.399%
5	3.201	655	672	703	rBV	1276955	2685239	44.04%	16.439%
6	3.925	882	897	951	rBV2	225947	663893	10.89%	4.064%
7	4.362	1016	1033	1059	rBV	107552	271005	4.44%	1.659%
8	5.056	1232	1249	1272	rBV3	234431	594935	9.76%	3.642%
9	5.625	1412	1426	1451	rBV	211280	438692	7.19%	2.686%
10	5.918	1501	1517	1553	rBV	3200650	6097240	100.00%	37.328%
11	6.076	1554	1566	1589	rVB	139396	289851	4.75%	1.774%
12	7.320	1941	1953	1970	rBV	263041	461893	7.58%	2.828%
13	8.095	2184	2194	2225	rBV	178113	377171	6.19%	2.309%
14	8.854	2418	2430	2452	rBV	320980	524105	8.60%	3.209%
15	10.217	2842	2854	2866	rBV2	89336	140798	2.31%	0.862%
16	11.249	3164	3175	3194	rBV	278191	434543	7.13%	2.660%
17	11.622	3280	3291	3309	rBV	219051	350302	5.75%	2.145%

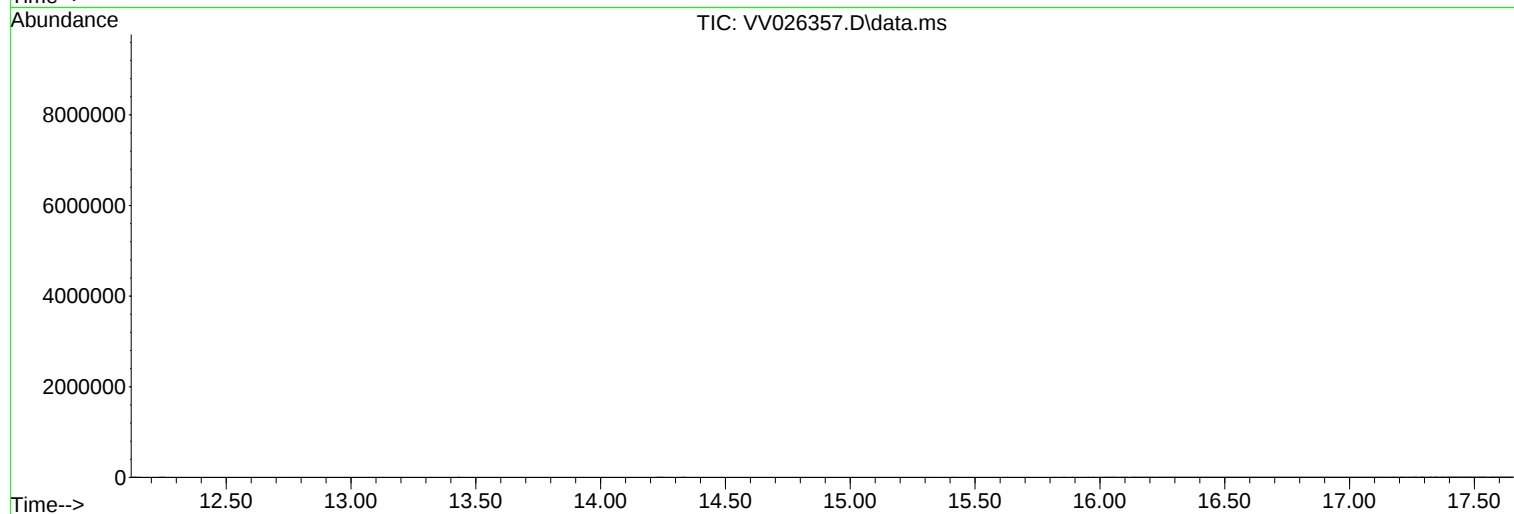
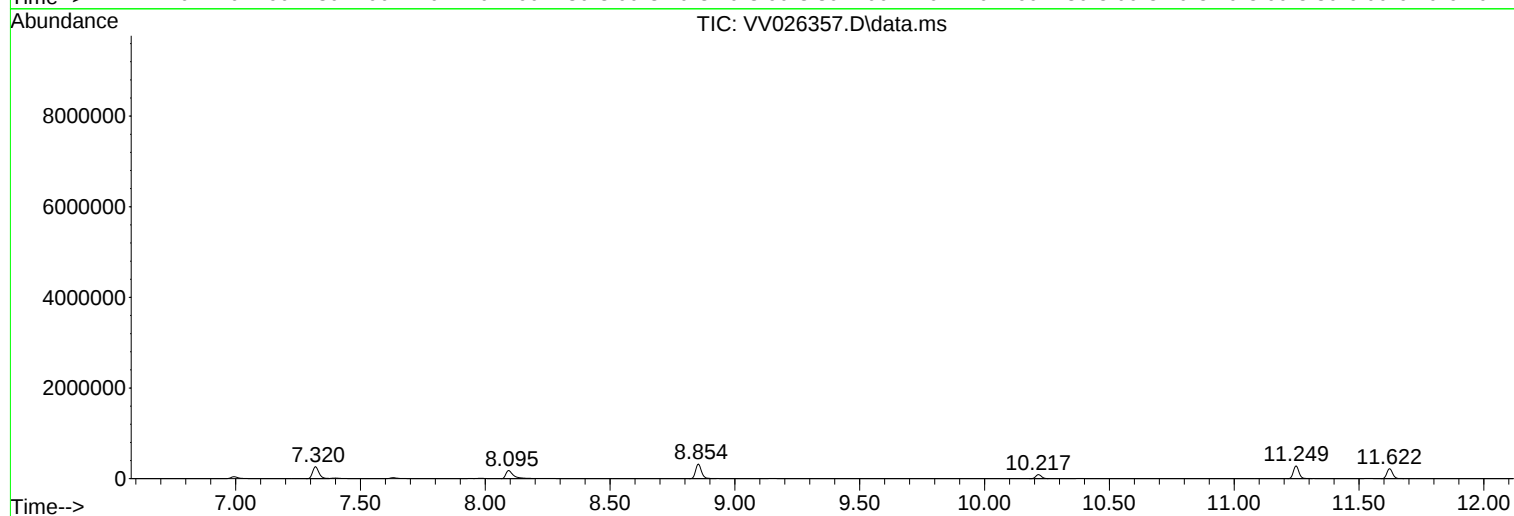
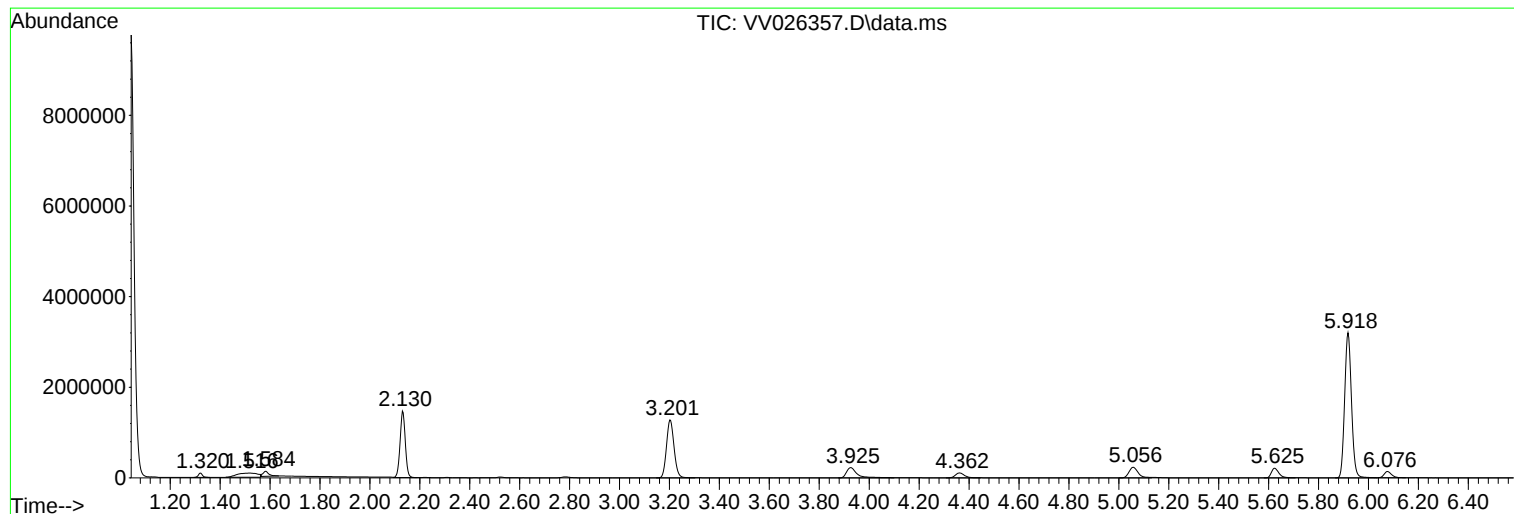
Sum of corrected areas: 16334399

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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



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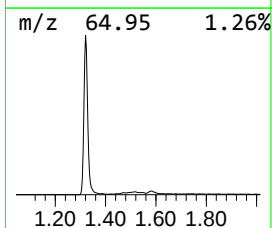
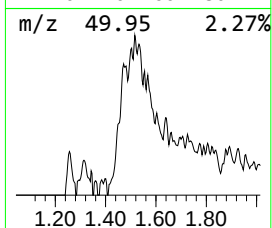
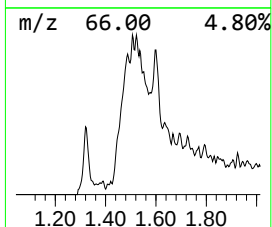
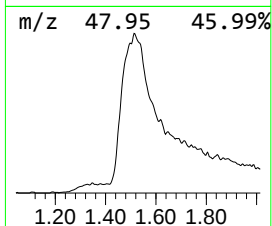
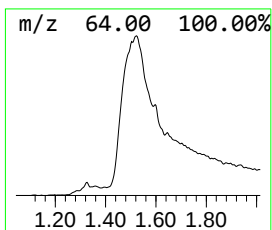
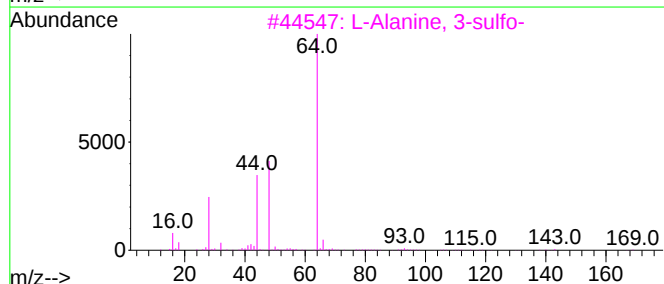
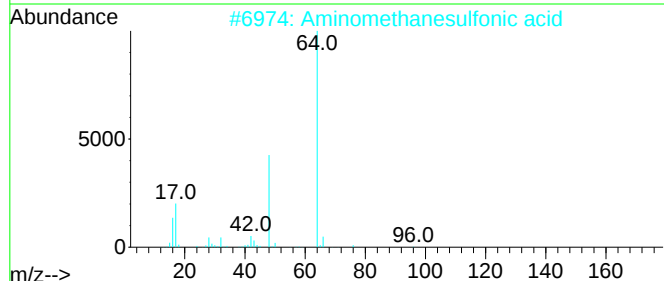
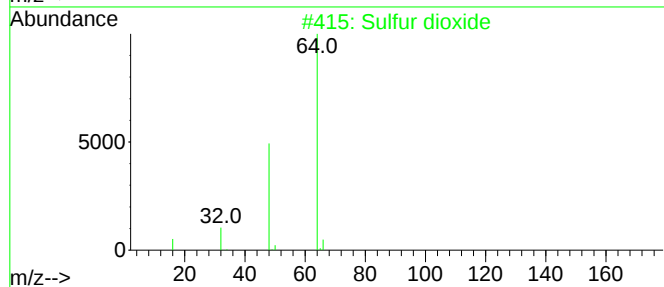
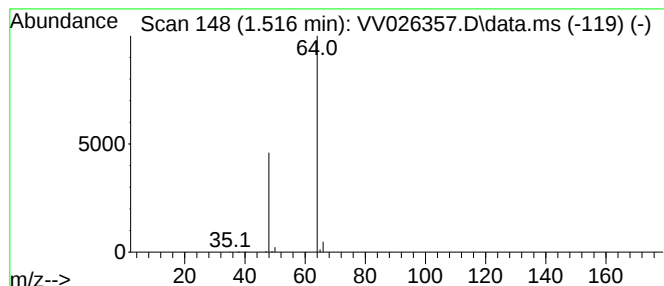
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.516	6.05 ug/L	530575	1,4-Difluorobenzene	5.625

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			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.516	6.0	ug/L	530575	1	5.625	438692	5.0