

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071222\
 Data File : VV026737.D
 Acq On : 12 Jul 2022 19:49
 Operator : SY/MD
 Sample : N3601-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB0

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\SFAMVTR071122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	99	rVB2	241455	269218	9.69%	2.466%
2	1.410	100	115	116	rBV	84748	167036	6.01%	1.530%
3	1.565	157	163	179	rVB	145754	179459	6.46%	1.644%
4	2.101	321	330	352	rVB	291678	455347	16.39%	4.170%
5	2.757	522	534	552	rBV	126562	227108	8.17%	2.080%
6	3.909	876	892	942	rBV2	1083655	2778403	100.00%	25.446%
7	4.346	1011	1028	1056	rBV	163882	413415	14.88%	3.786%
8	5.047	1230	1246	1279	rBV2	366245	907300	32.66%	8.309%
9	5.616	1411	1423	1446	rBV	252971	524932	18.89%	4.808%
10	5.915	1503	1516	1541	rBV	230634	468996	16.88%	4.295%
11	6.069	1550	1564	1594	rBV	209938	443320	15.96%	4.060%
12	6.989	1834	1850	1874	rBV	62549	121657	4.38%	1.114%
13	7.317	1939	1952	1973	rBV	363370	656866	23.64%	6.016%
14	7.625	2040	2048	2070	rBV2	33588	66780	2.40%	0.612%
15	7.973	2138	2156	2174	rBV	262731	444387	15.99%	4.070%
16	8.092	2181	2193	2230	rBV	392960	754456	27.15%	6.910%
17	8.850	2418	2429	2454	rBV	397262	686879	24.72%	6.291%
18	10.217	2841	2854	2872	rBV	157677	254351	9.15%	2.329%
19	11.249	3164	3175	3196	rBV	350836	553282	19.91%	5.067%
20	11.625	3280	3292	3313	rBV	333728	545729	19.64%	4.998%

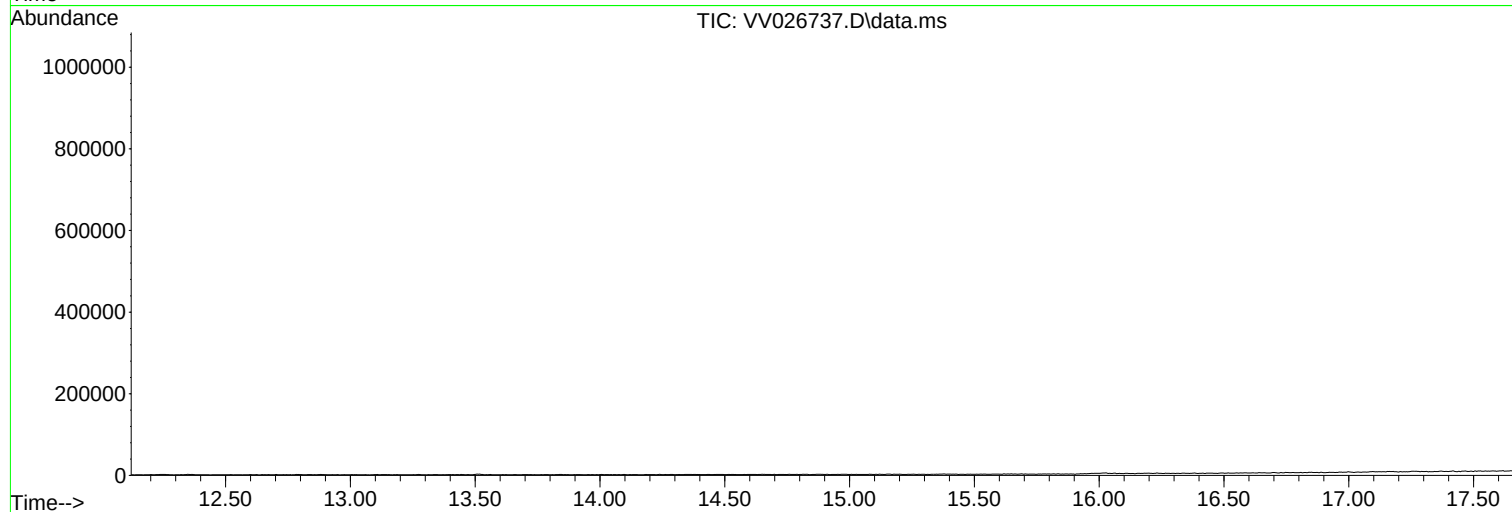
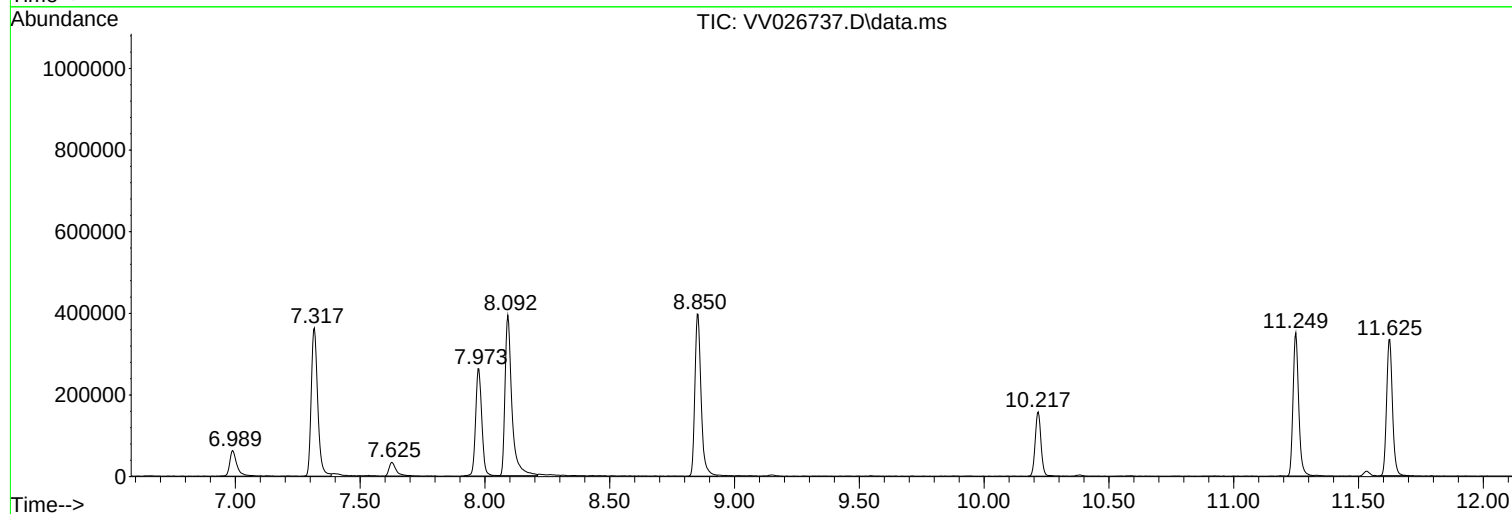
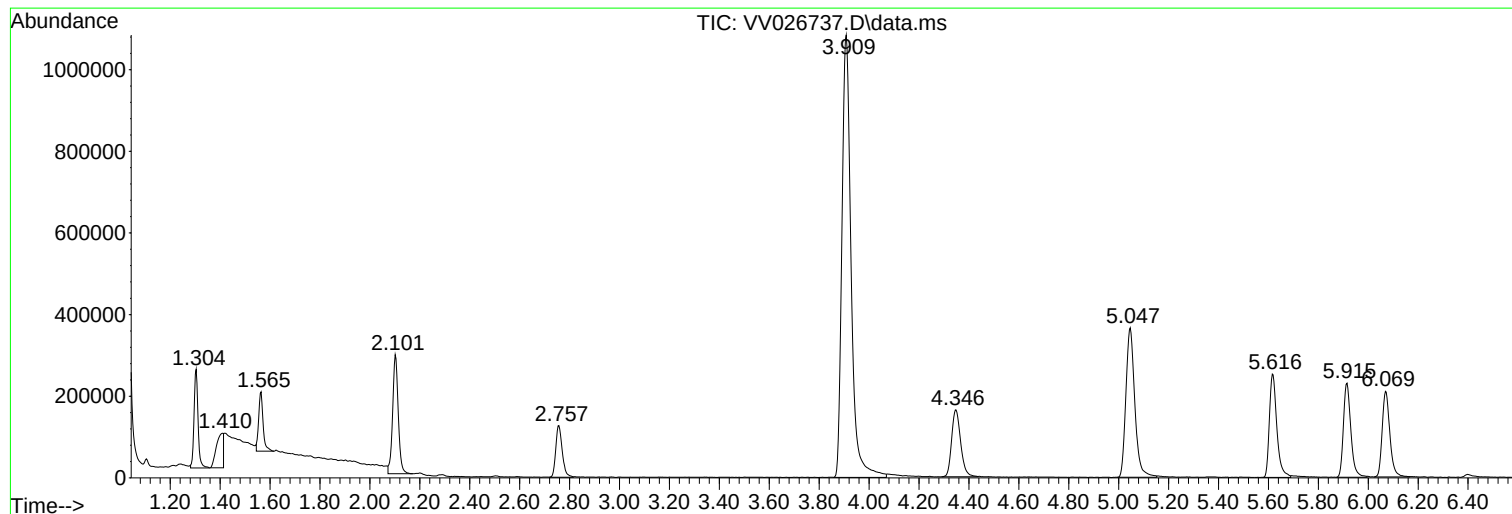
Sum of corrected areas: 10918921

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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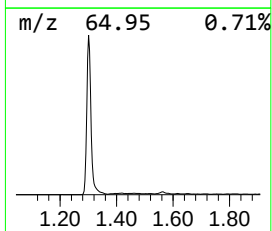
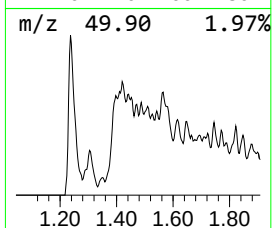
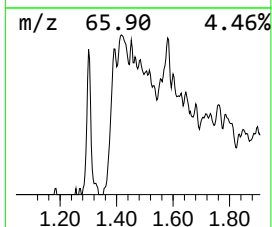
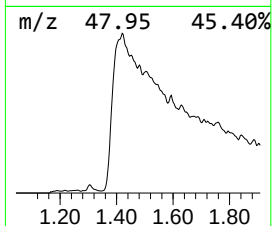
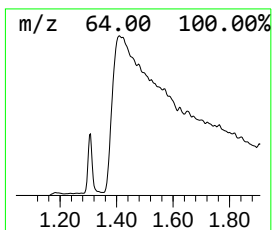
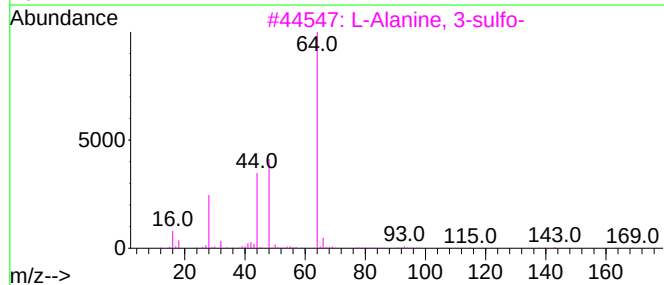
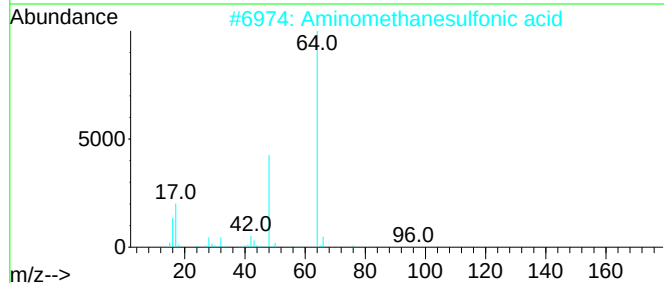
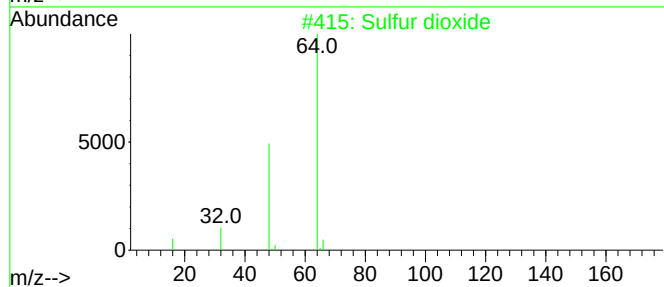
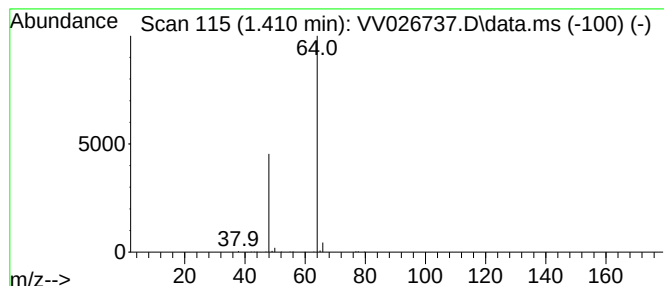
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.410	1.59 ug/L	167036	1,4-Difluorobenzene	5.616

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			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.410	1.6	ug/L	167036	1	5.616	524932	5.0