

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029068.D
 Acq On : 17 Nov 2022 17:00
 Operator : SY/MD
 Sample : N5628-03DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL13DL

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	47	54	58	rBV2	20196	27477	3.30%	0.341%
2	1.307	76	83	96	rVB	100968	110253	13.24%	1.370%
3	1.388	96	108	129	rBV	99103	367176	44.09%	4.563%
4	1.568	158	164	184	rVB	93715	127651	15.33%	1.586%
5	2.105	322	331	347	rVB	192160	286580	34.41%	3.561%
6	2.294	379	390	401	rBV	5004	8449	1.01%	0.105%
7	2.506	441	456	474	rBV	60460	101676	12.21%	1.263%
8	3.905	873	891	926	rBV4	140743	491402	59.01%	6.106%
9	4.346	1012	1028	1057	rBV2	137678	348580	41.86%	4.332%
10	5.047	1229	1246	1278	rBV2	333303	832726	100.00%	10.348%
11	5.616	1409	1423	1449	rBV	269191	561996	67.49%	6.983%
12	5.911	1503	1515	1549	rBV	311761	628296	75.45%	7.807%
13	6.066	1550	1563	1595	rVV	182203	377860	45.38%	4.695%
14	6.985	1837	1849	1877	rBV	61156	124900	15.00%	1.552%
15	7.313	1939	1951	1972	rBV	423610	754389	90.59%	9.374%
16	7.625	2036	2048	2065	rBV	32452	62077	7.45%	0.771%
17	8.091	2183	2193	2232	rBV2	284601	691141	83.00%	8.588%
18	8.847	2416	2428	2461	rBV	391046	661934	79.49%	8.225%
19	10.210	2840	2852	2872	rBV	137656	219990	26.42%	2.734%
20	11.242	3158	3173	3200	rBV	389285	624744	75.02%	7.763%
21	11.615	3277	3289	3313	rBV	398486	638202	76.64%	7.930%

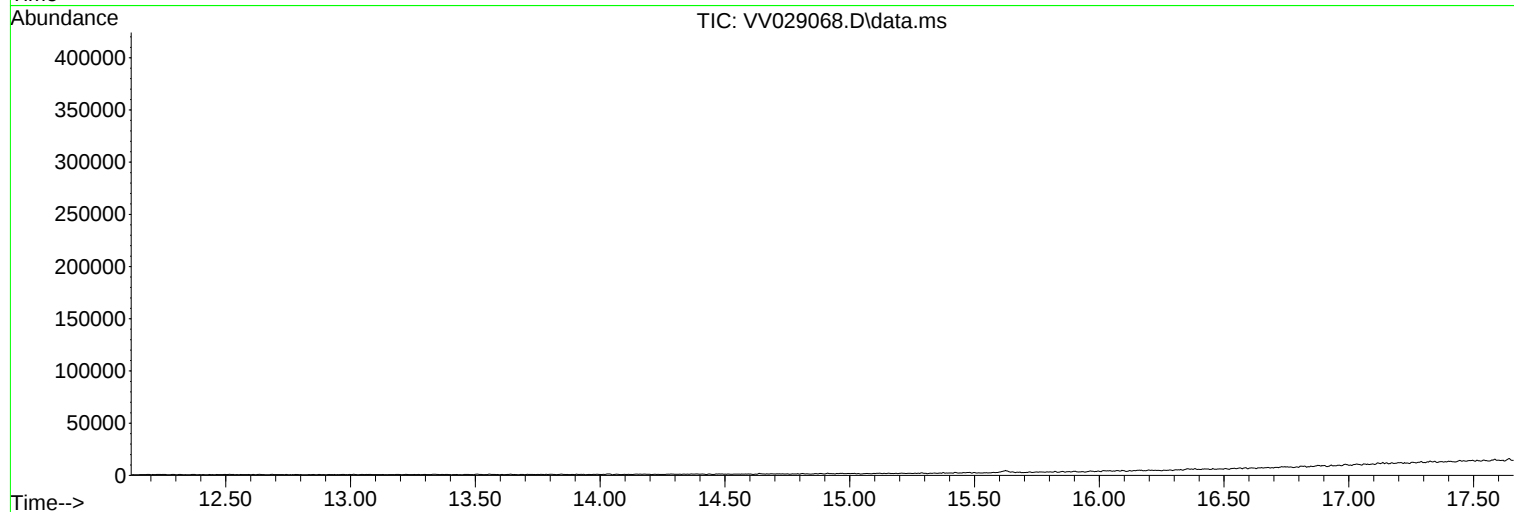
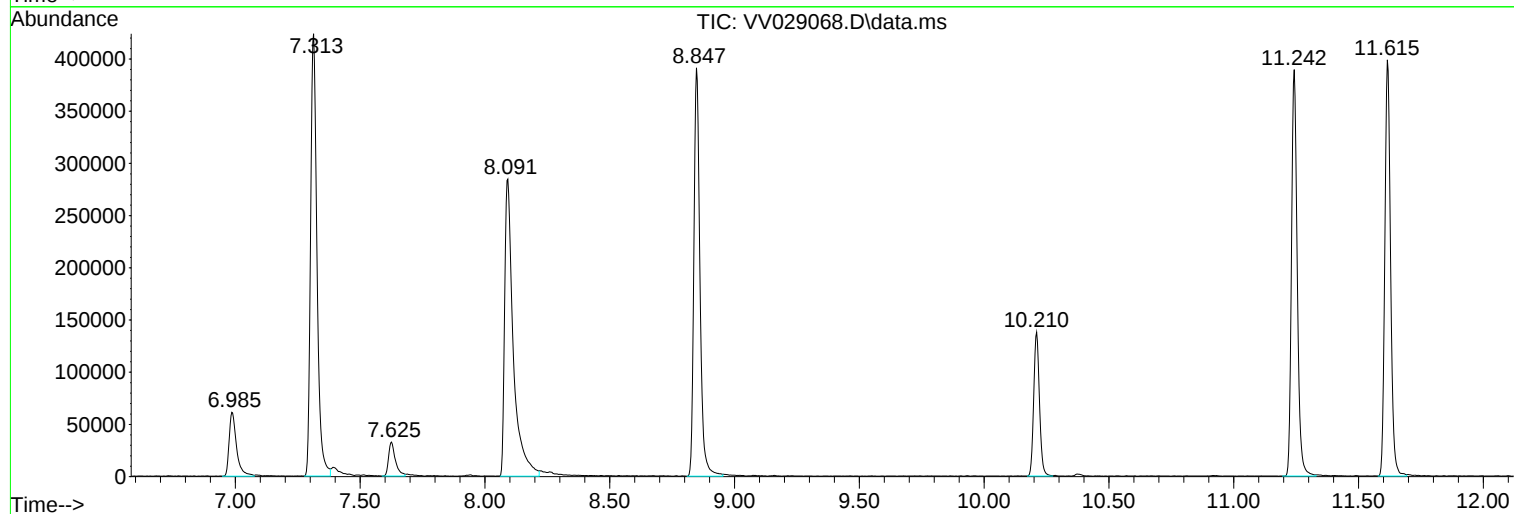
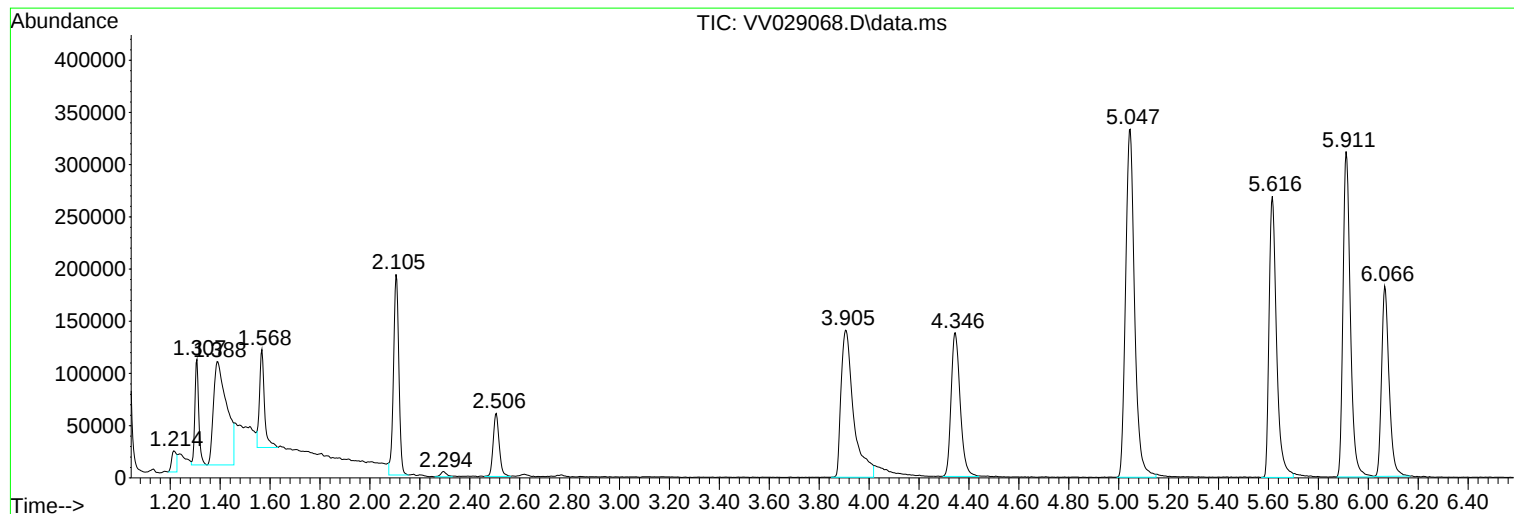
Sum of corrected areas: 8047499

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
COL13DL

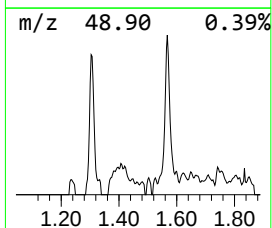
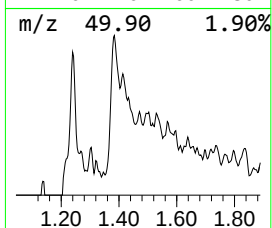
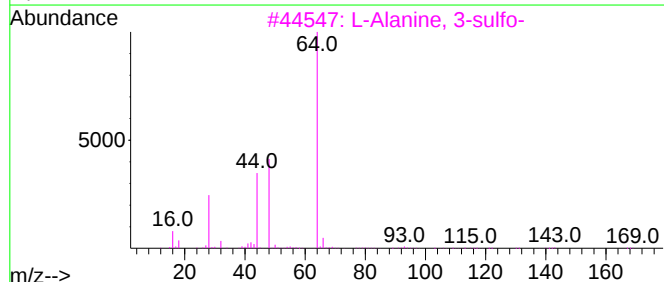
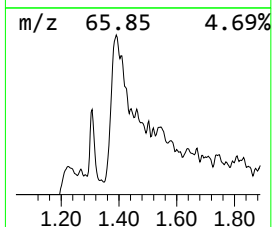
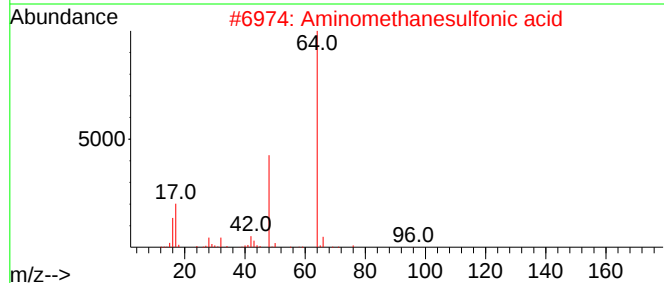
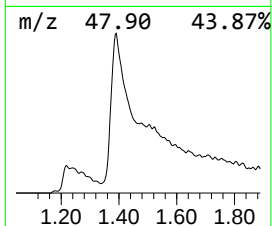
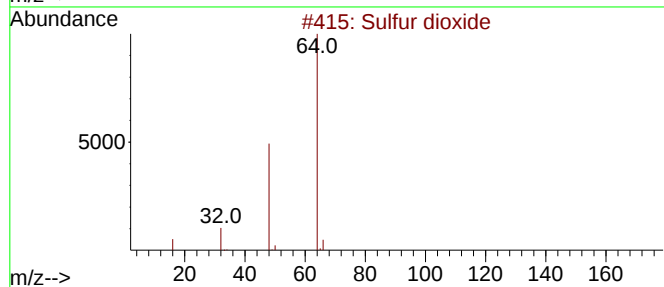
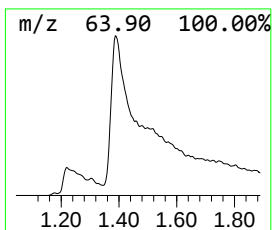
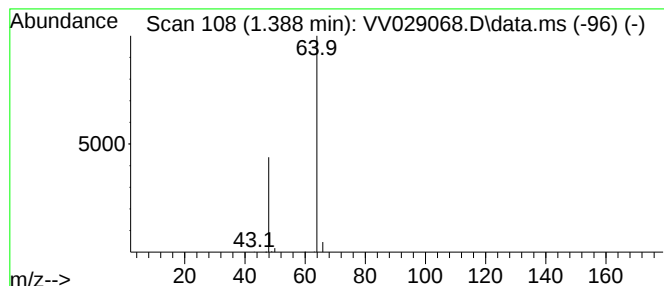
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.388	3.27 ug/L	367176	1,4-Difluorobenzene	5.616

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			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	1.388	3.3	ug/L	367176	1	5.616	561996	5.0