

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029065.D
 Acq On : 17 Nov 2022 15:50
 Operator : SY/MD
 Sample : N5628-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL15

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: VV029065.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	48	55	61	rBV2	26181	35258	2.46%	0.415%
2	1.307	76	83	87	rBV	101994	107583	7.50%	1.266%
3	1.368	87	102	126	rVV	166956	593846	41.40%	6.989%
4	1.568	158	164	174	rVB	89527	106065	7.40%	1.248%
5	2.108	322	332	347	rVB	193036	292936	20.42%	3.448%
6	3.889	874	886	919	rBV2	74515	245749	17.13%	2.892%
7	4.368	1012	1035	1073	rBV2	479957	1434264	100.00%	16.880%
8	5.047	1230	1246	1279	rBV2	322041	819004	57.10%	9.639%
9	5.616	1412	1423	1457	rBV	267442	559960	39.04%	6.590%
10	6.066	1549	1563	1587	rBV	177982	372300	25.96%	4.382%
11	6.509	1688	1701	1721	rBV	58959	117314	8.18%	1.381%
12	6.985	1838	1849	1870	rBV	65124	124556	8.68%	1.466%
13	7.313	1939	1951	1967	rBV	413432	740486	51.63%	8.715%
14	7.390	1967	1975	1998	rVB	32286	70859	4.94%	0.834%
15	7.625	2038	2048	2072	rBV	32845	62788	4.38%	0.739%
16	8.088	2182	2192	2229	rBV2	303528	683395	47.65%	8.043%
17	8.847	2416	2428	2466	rBV	387346	652533	45.50%	7.680%
18	10.210	2840	2852	2870	rBV	134143	217563	15.17%	2.561%
19	10.378	2893	2904	2917	rBV3	9016	15881	1.11%	0.187%
20	11.242	3158	3173	3196	rBV	376368	609659	42.51%	7.175%
21	11.615	3278	3289	3315	rVV	392568	634713	44.25%	7.470%

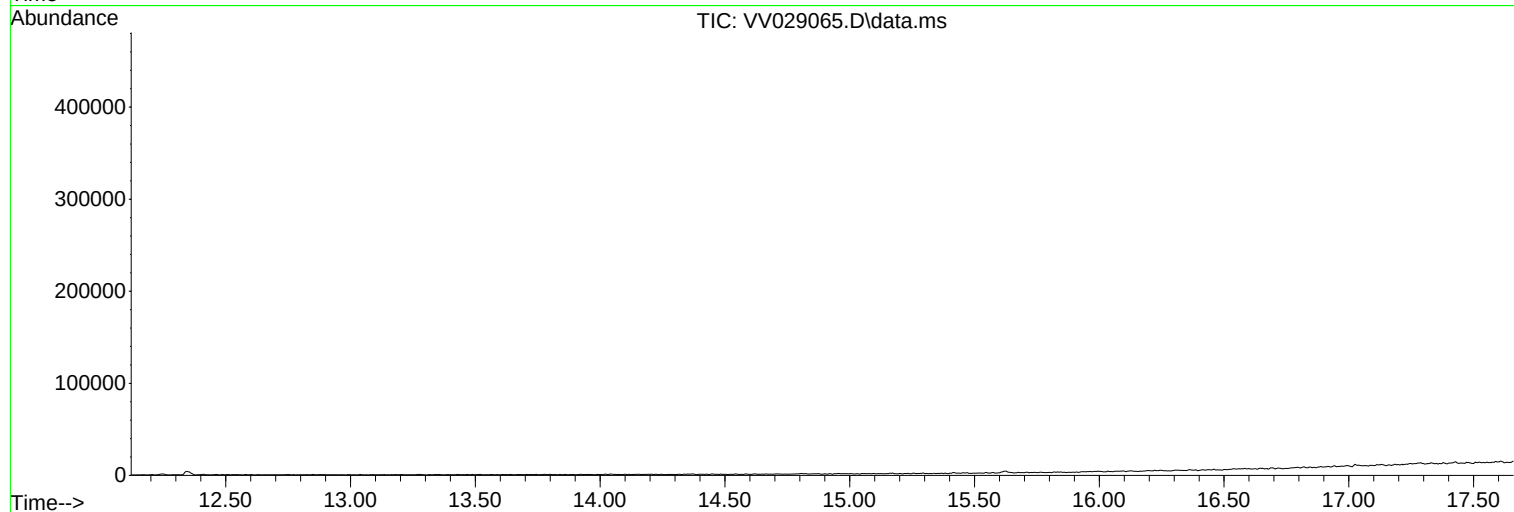
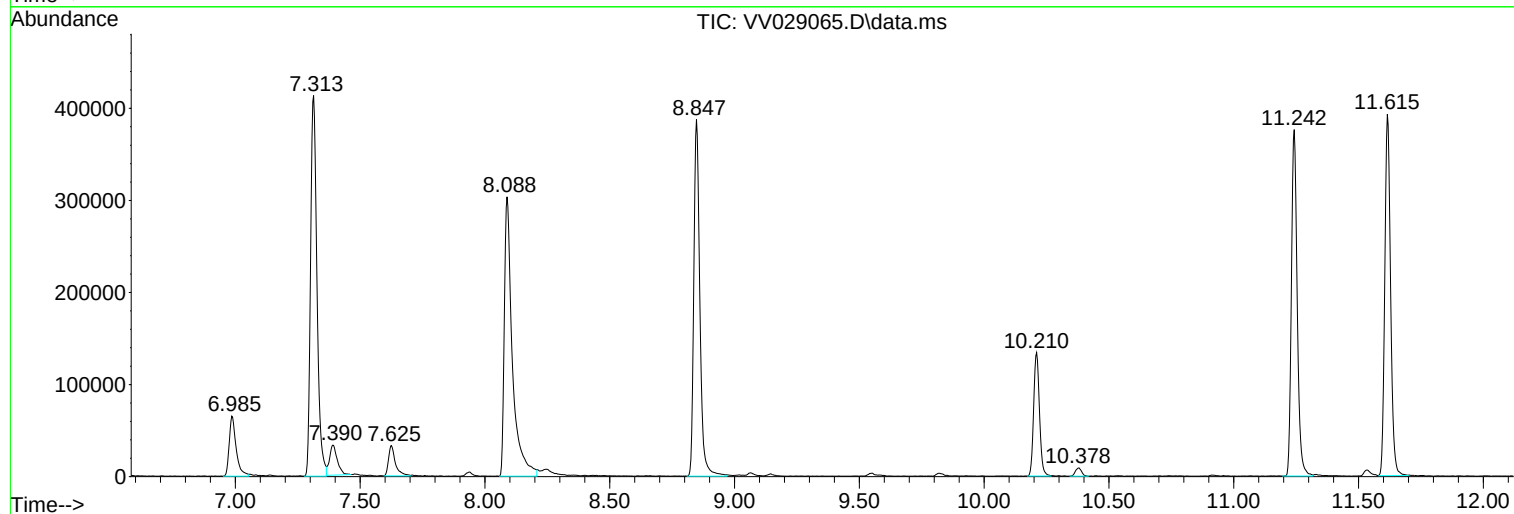
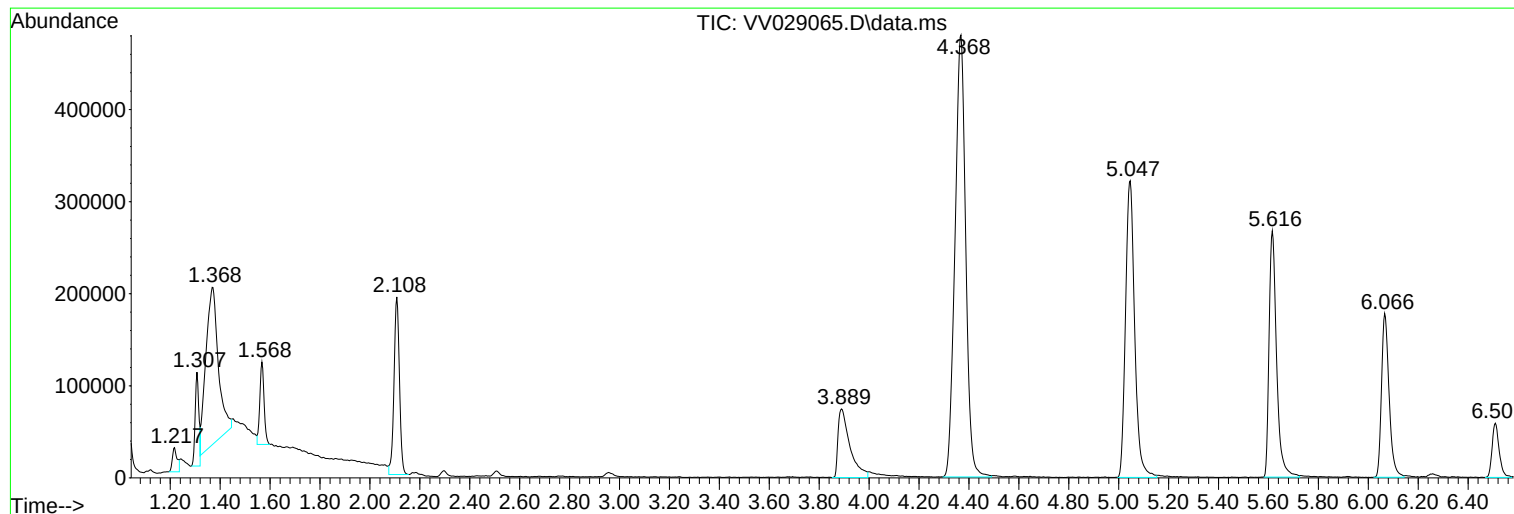
Sum of corrected areas: 8496712

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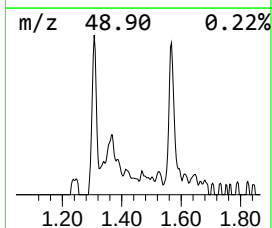
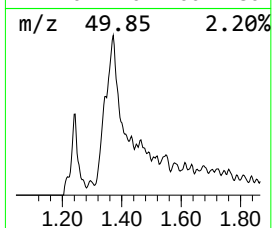
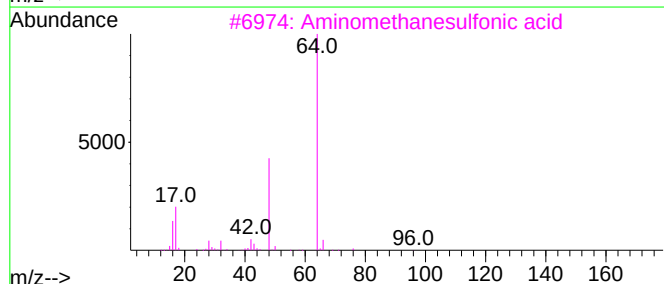
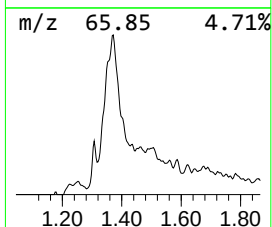
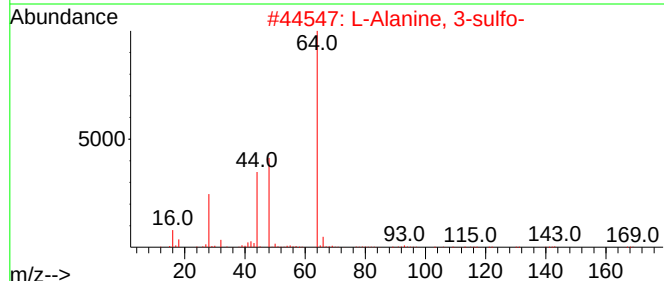
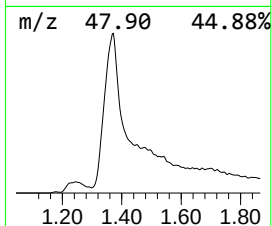
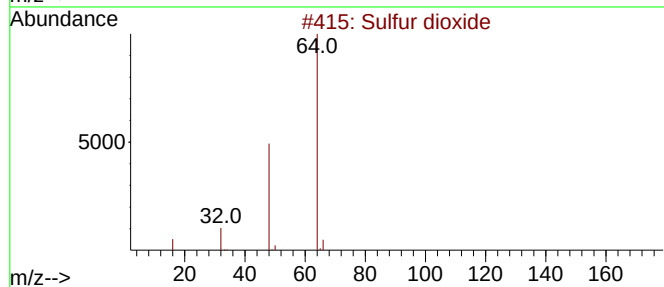
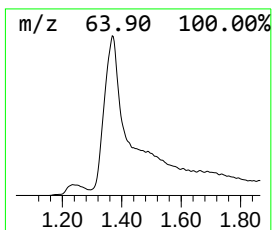
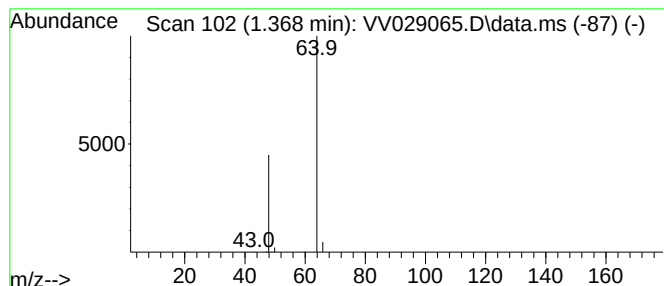
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.368	5.30 ug/L	593846	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.368	5.3	ug/L	593846	1	5.616	559960	5.0