

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029041.D
 Acq On : 17 Nov 2022 01:25
 Operator : SY/MD
 Sample : N5604-12DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C4DL

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: VV029041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.269	57	71	75	rBV4	7476	18882	1.85%	0.220%
2	1.307	76	83	104	rVB2	141473	168877	16.53%	1.968%
3	1.455	113	129	148	rBV	30440	148471	14.53%	1.731%
4	1.568	157	164	184	rVB	96808	118475	11.60%	1.381%
5	2.105	322	331	352	rVB	213133	316455	30.97%	3.689%
6	2.503	441	455	475	rBV	93640	161234	15.78%	1.879%
7	2.760	524	535	557	rBV	46105	84396	8.26%	0.984%
8	3.905	876	891	935	rBV3	349982	1021653	100.00%	11.909%
9	4.342	1011	1027	1050	rBV	148242	371331	36.35%	4.328%
10	5.043	1226	1245	1283	rBV2	358760	924403	90.48%	10.775%
11	5.612	1409	1422	1451	rBV	271777	563062	55.11%	6.563%
12	5.915	1503	1516	1544	rBV	114219	239753	23.47%	2.795%
13	6.066	1550	1563	1591	rBV	192499	404844	39.63%	4.719%
14	6.982	1836	1848	1873	rBV	84653	168865	16.53%	1.968%
15	7.310	1938	1950	1973	rBV	458309	814506	79.72%	9.494%
16	7.619	2034	2046	2086	rBV	50893	98844	9.67%	1.152%
17	8.088	2182	2192	2235	rBV2	300624	745661	72.99%	8.692%
18	8.847	2416	2428	2457	rBV	389893	665724	65.16%	7.760%
19	10.210	2839	2852	2871	rBV	142667	234727	22.98%	2.736%
20	11.239	3161	3172	3201	rBV	378480	626763	61.35%	7.306%
21	11.615	3277	3289	3319	rBV	421033	682069	66.76%	7.950%

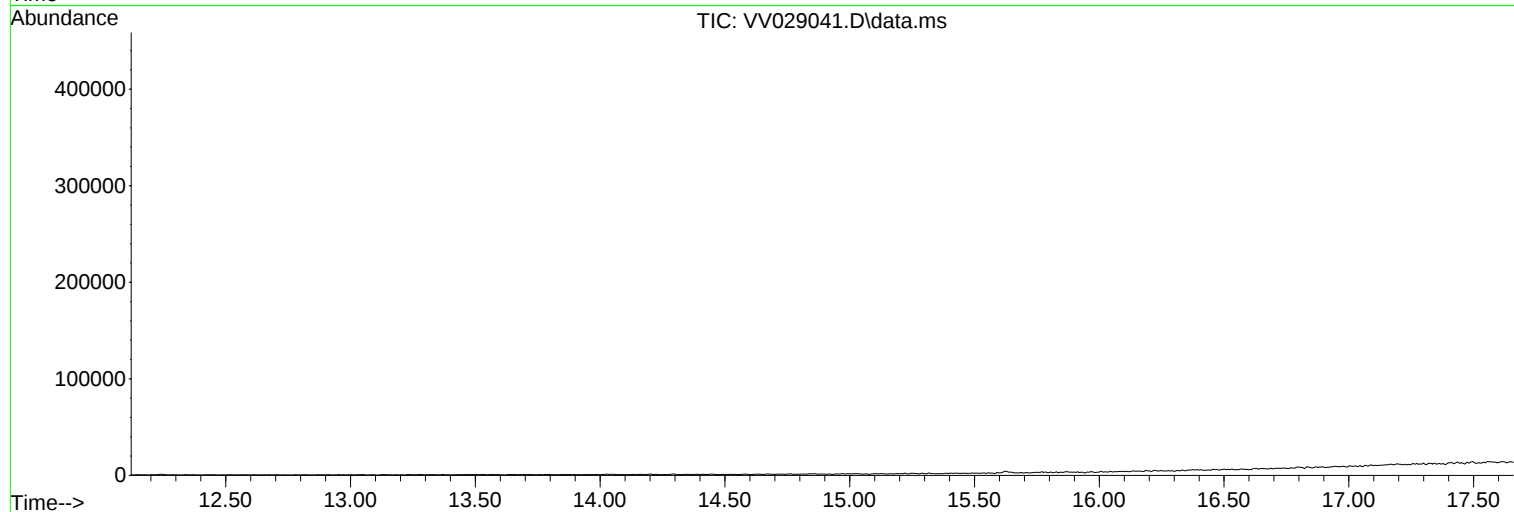
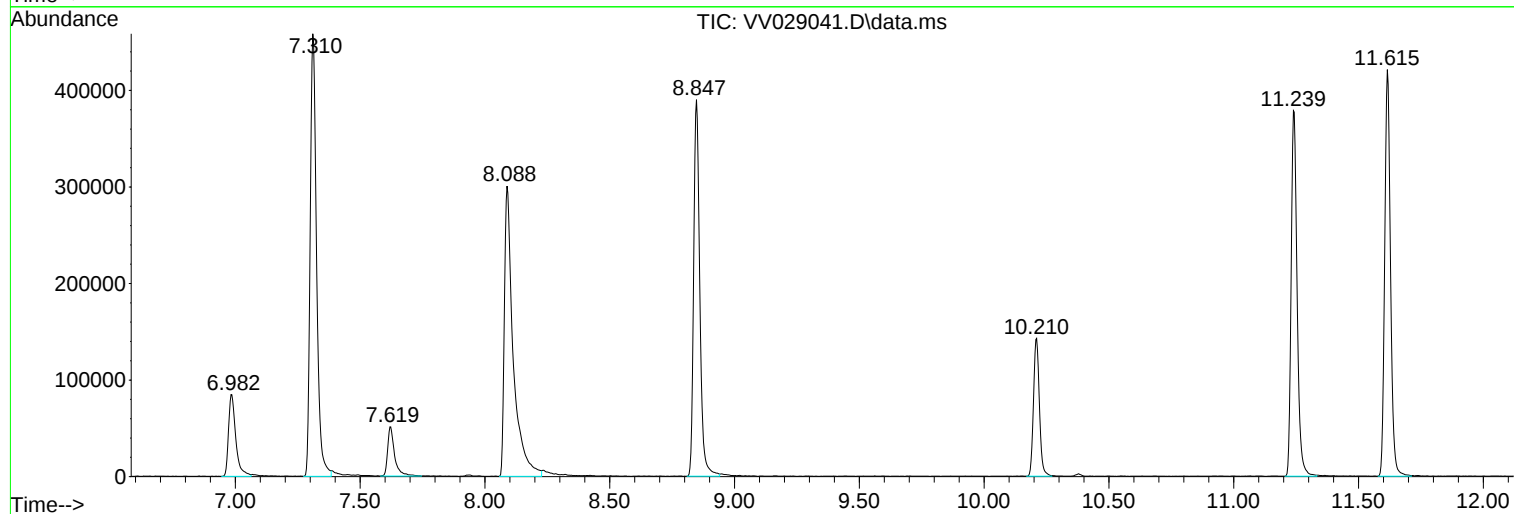
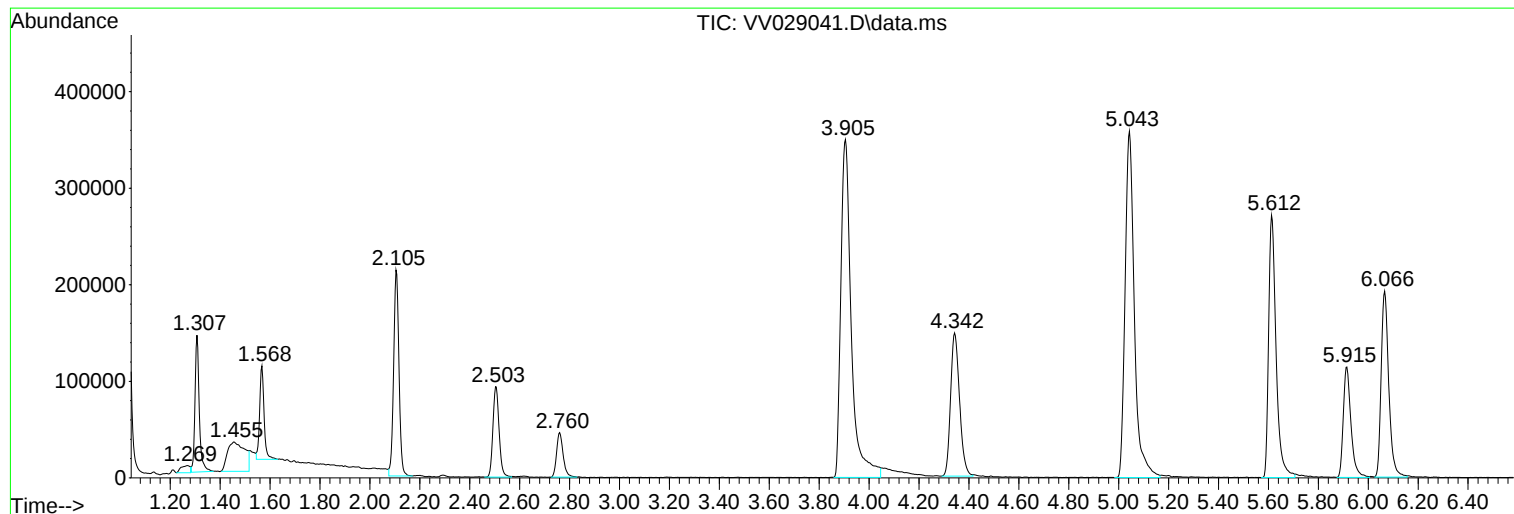
Sum of corrected areas: 8578995

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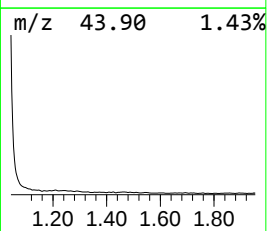
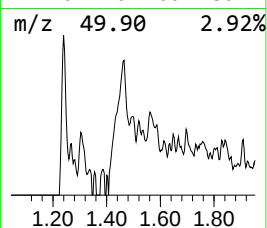
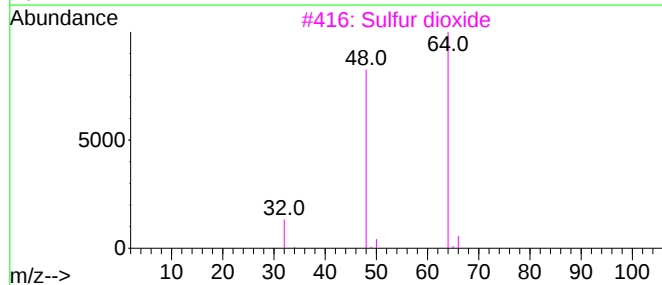
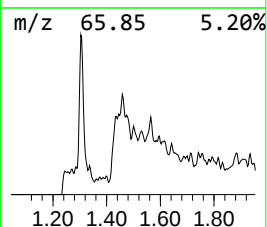
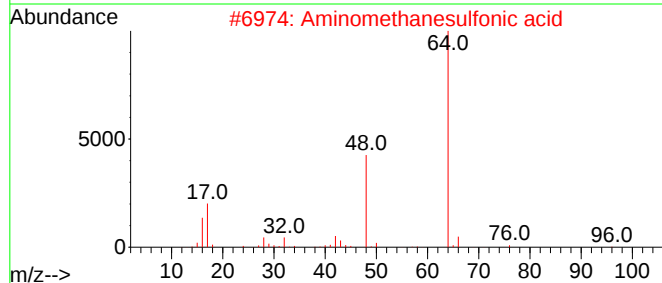
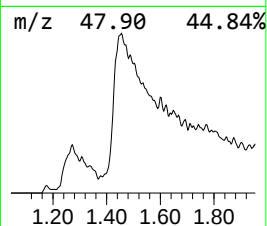
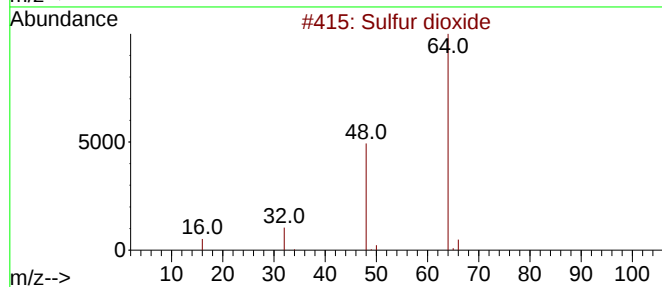
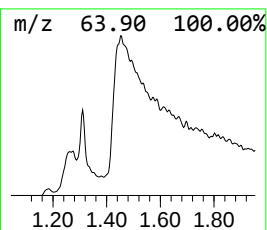
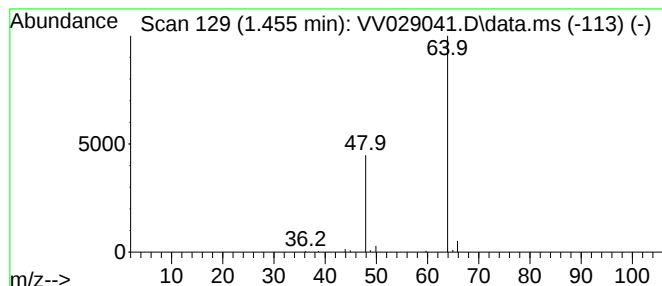
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.455	1.32 ug/L	148471	1,4-Difluorobenzene	5.612

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	74
3			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.455	1.3	ug/L	148471	1	5.612	563062	5.0