

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029024.D
 Acq On : 16 Nov 2022 18:04
 Operator : SY/MD
 Sample : N5620-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCB2

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: VV029024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	102	rVB	64665	73718	9.17%	1.131%
2	1.420	104	118	139	rBV2	31169	148468	18.47%	2.278%
3	1.568	157	164	176	rVB	74712	88010	10.95%	1.350%
4	2.015	300	303	314	rVB2	8522	9780	1.22%	0.150%
5	2.105	322	331	347	rVB	139212	215526	26.81%	3.307%
6	3.896	878	888	918	rBV2	48459	186657	23.22%	2.864%
7	4.342	1012	1027	1062	rVB	134142	362396	45.07%	5.560%
8	5.043	1229	1245	1278	rBV2	286081	735012	91.42%	11.276%
9	5.612	1411	1422	1453	rBV	278734	585472	72.82%	8.982%
10	5.918	1508	1517	1535	rVB10	3888	9123	1.13%	0.140%
11	6.066	1549	1563	1595	rBV	169743	360649	44.86%	5.533%
12	6.574	1708	1721	1735	rBV4	10662	25686	3.19%	0.394%
13	6.985	1835	1849	1868	rBV2	61978	122222	15.20%	1.875%
14	7.313	1939	1951	1976	rBV	322392	588092	73.14%	9.022%
15	7.625	2038	2048	2072	rBV	33649	66869	8.32%	1.026%
16	7.934	2136	2144	2155	rVB	7546	12067	1.50%	0.185%
17	8.091	2182	2193	2255	rBV2	263653	804029	100.00%	12.335%
18	8.847	2417	2428	2465	rBV	399655	696120	86.58%	10.680%
19	10.210	2838	2852	2873	rBV	142560	238016	29.60%	3.652%
20	10.378	2893	2904	2916	rVB3	16861	29341	3.65%	0.450%
21	11.242	3161	3173	3206	rBV	386110	629549	78.30%	9.658%
22	11.615	3278	3289	3312	rBV	319780	531332	66.08%	8.152%

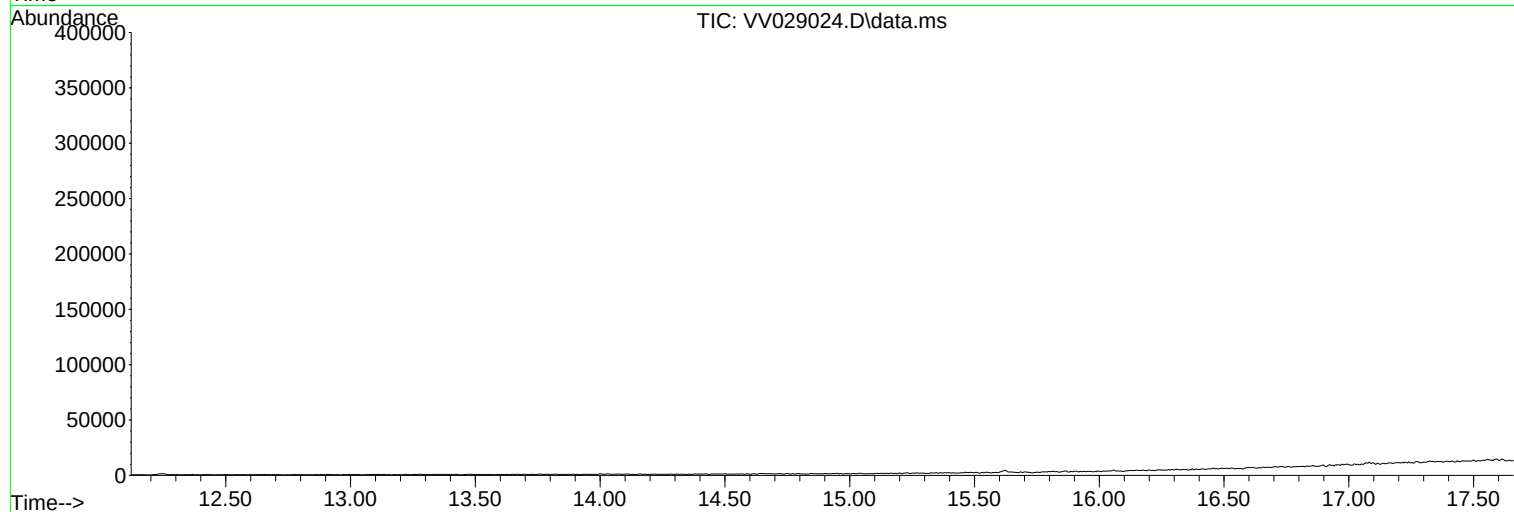
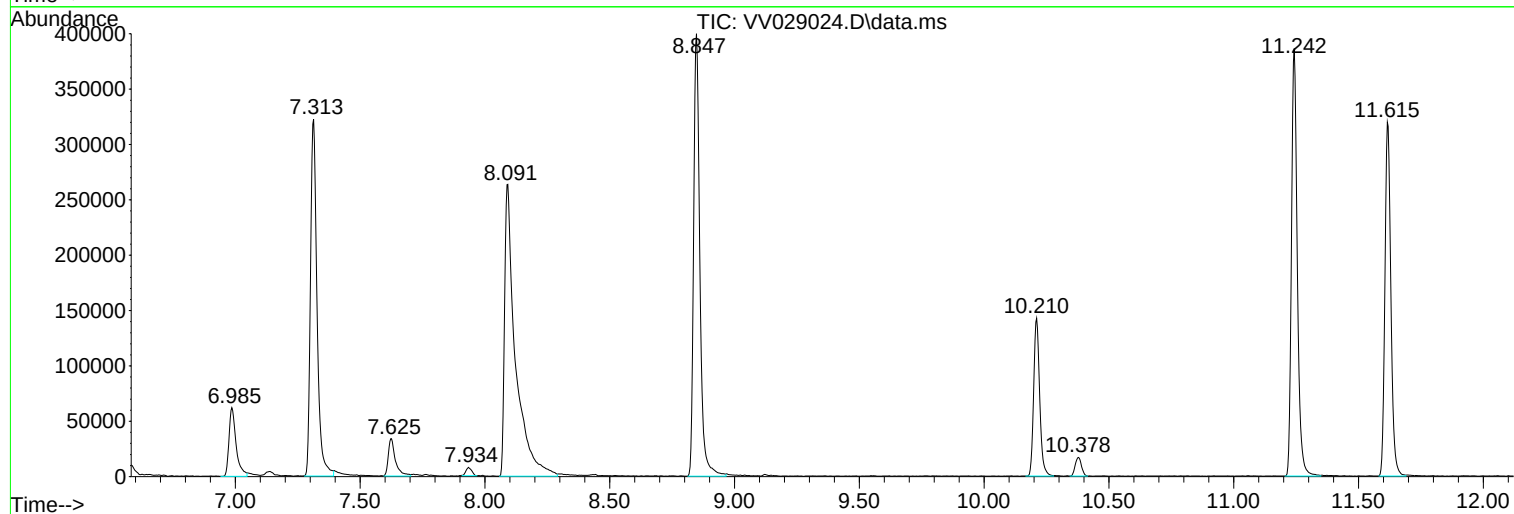
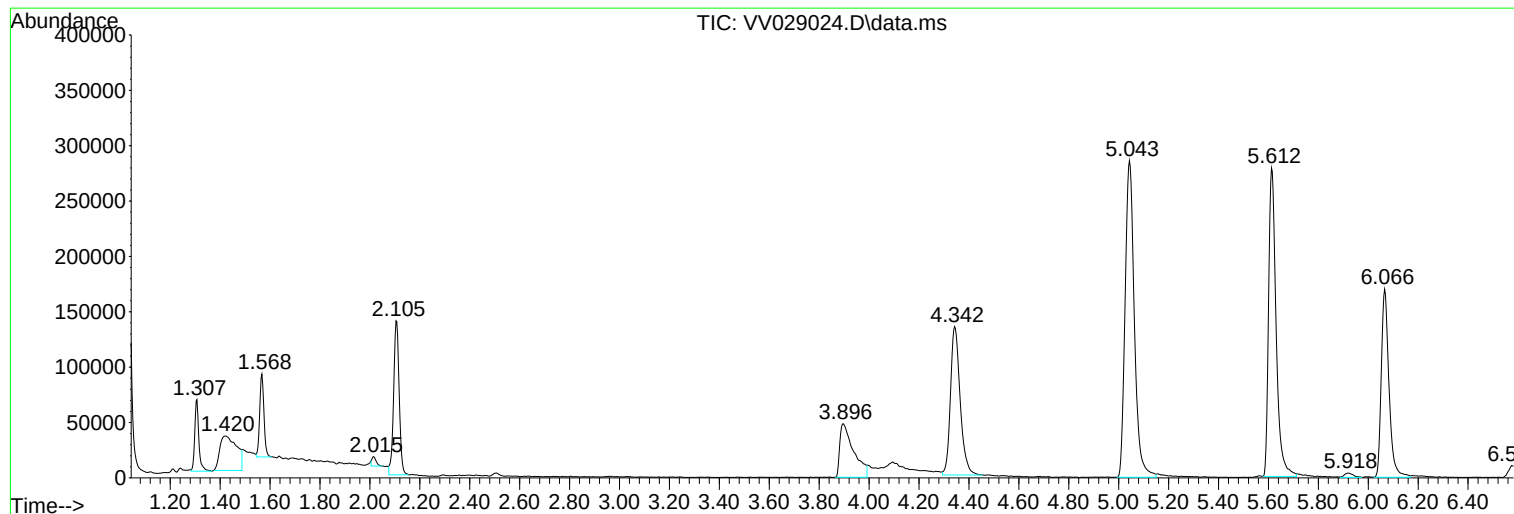
Sum of corrected areas: 6518134

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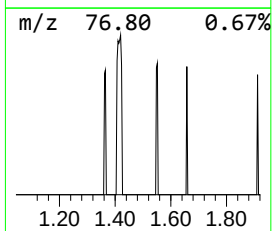
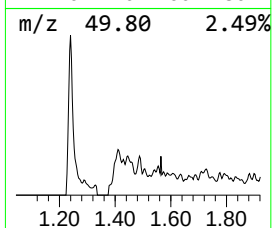
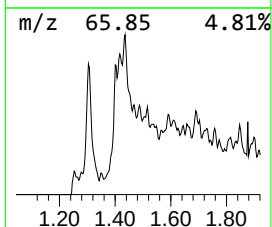
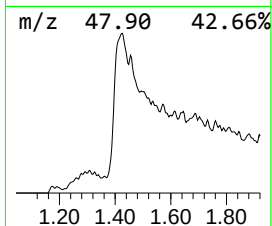
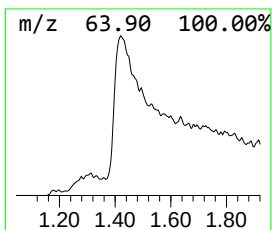
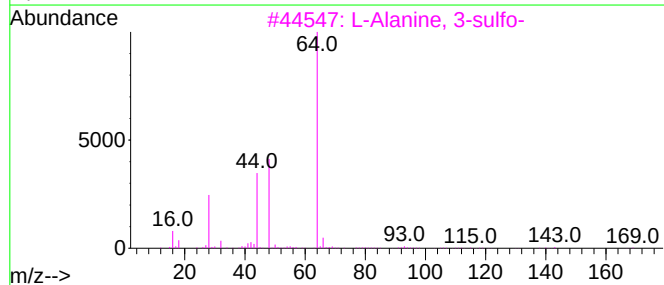
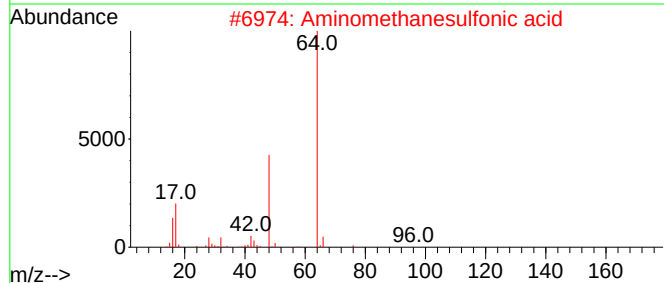
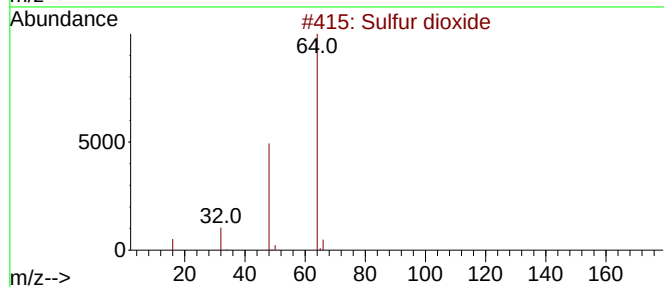
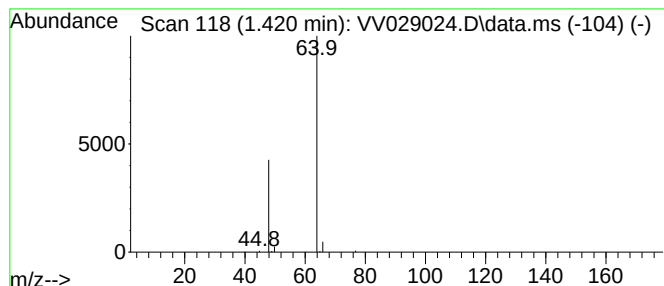
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.420	1.27 ug/L	148468	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	64
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	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.420	1.3	ug/L	148468	1	5.612	585472	5.0