

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029080.D
 Acq On : 17 Nov 2022 22:09
 Operator : SY/MD
 Sample : VV1117WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK267

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: VV029080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	101	rVB	91084	94657	11.66%	1.461%
2	1.487	118	139	144	rBV2	24304	82445	10.15%	1.273%
3	1.561	155	162	175	rVB	83400	98447	12.13%	1.520%
4	2.102	321	330	348	rVB	182567	272318	33.54%	4.203%
5	2.503	442	455	468	rBV2	13629	22903	2.82%	0.354%
6	3.915	878	894	903	rBV2	31946	96027	11.83%	1.482%
7	4.343	1010	1027	1055	rVB2	134848	343593	42.32%	5.304%
8	5.040	1228	1244	1275	rBV2	323320	811920	100.00%	12.533%
9	5.613	1411	1422	1453	rBV	268977	563144	69.36%	8.693%
10	6.066	1550	1563	1593	rBV	175780	371992	45.82%	5.742%
11	6.986	1835	1849	1880	rBV	73053	146670	18.06%	2.264%
12	7.310	1936	1950	1977	rBV	403410	727921	89.65%	11.236%
13	7.622	2037	2047	2073	rBV2	38783	76638	9.44%	1.183%
14	8.088	2182	2192	2240	rBV2	275017	685675	84.45%	10.584%
15	8.847	2415	2428	2446	rBV	394664	651017	80.18%	10.049%
16	10.211	2840	2852	2874	rBV	131750	219244	27.00%	3.384%
17	11.243	3162	3173	3193	rBV	370451	606913	74.75%	9.368%
18	11.616	3277	3289	3313	rBV	366376	606900	74.75%	9.368%

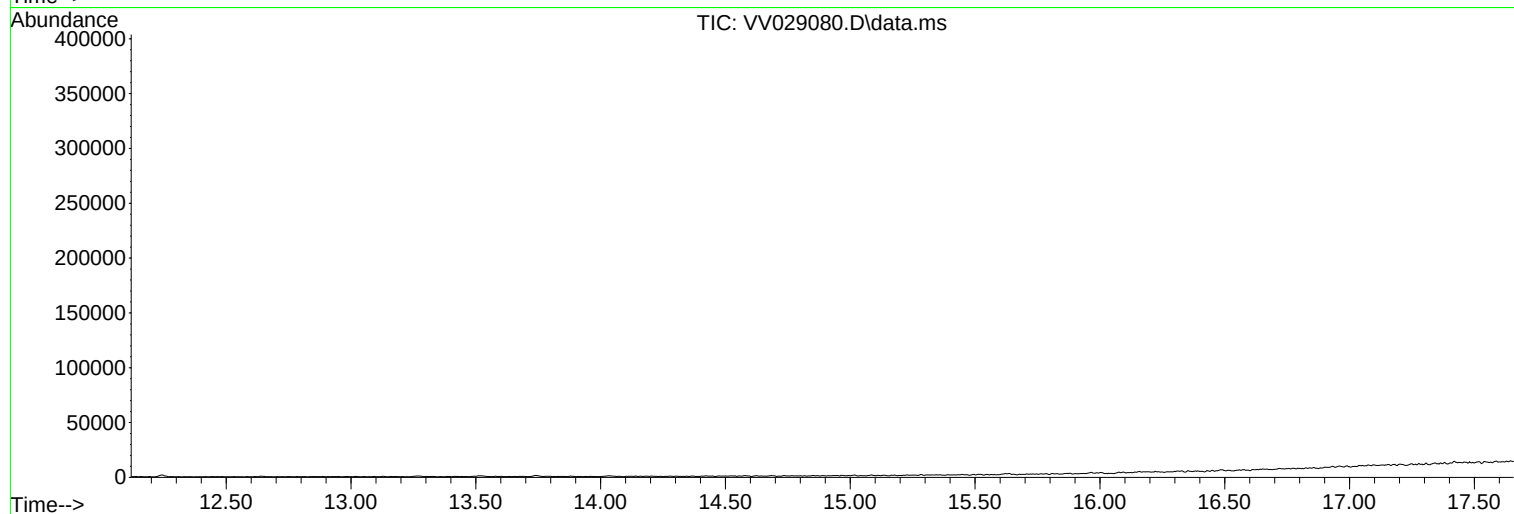
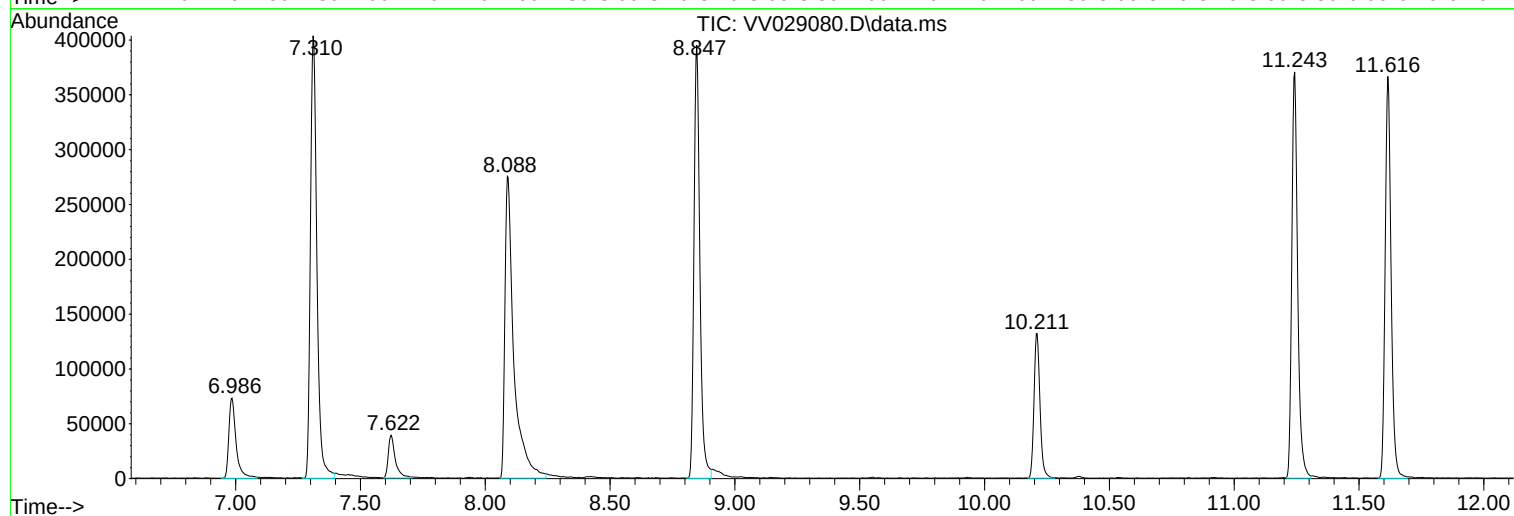
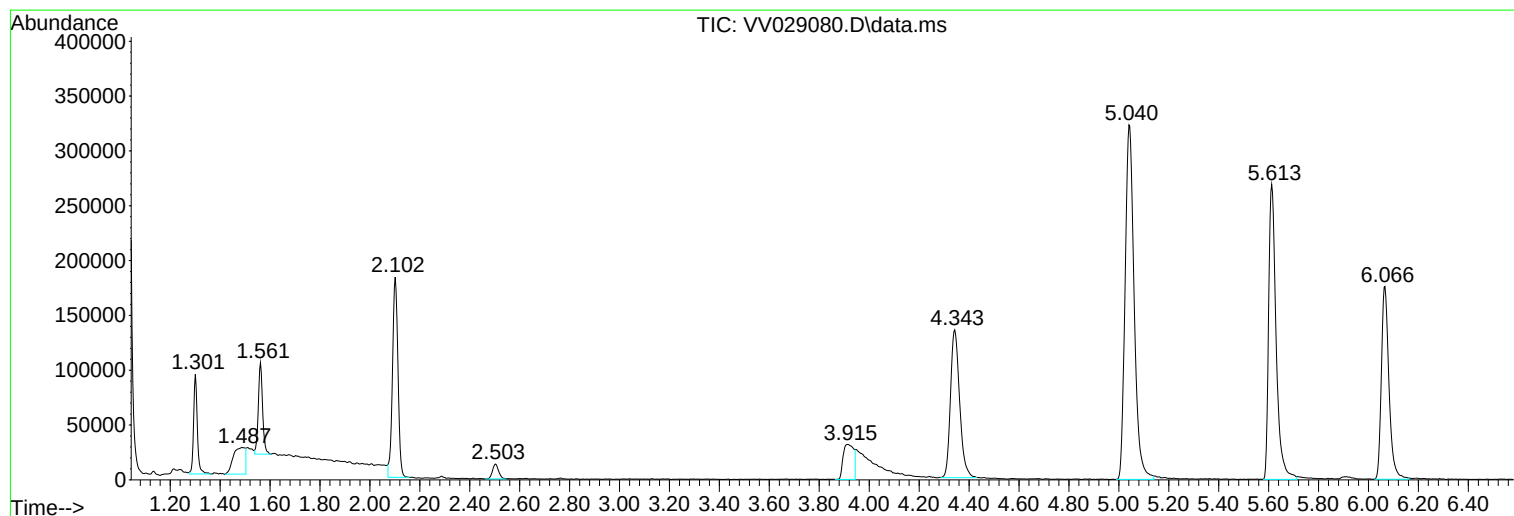
Sum of corrected areas: 6478424

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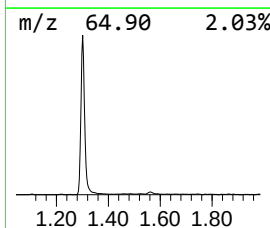
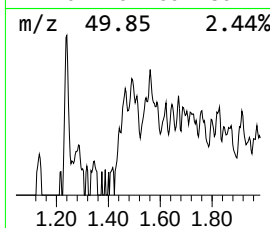
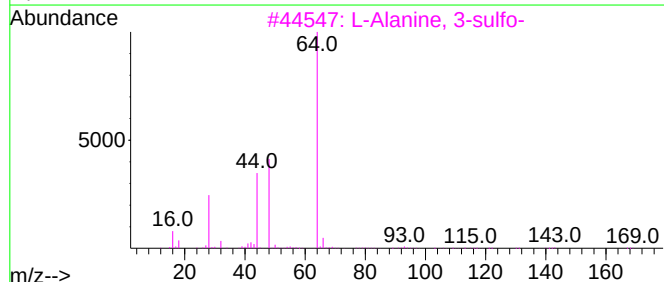
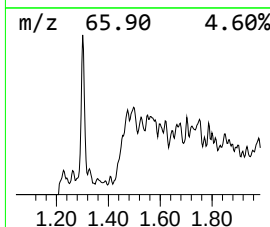
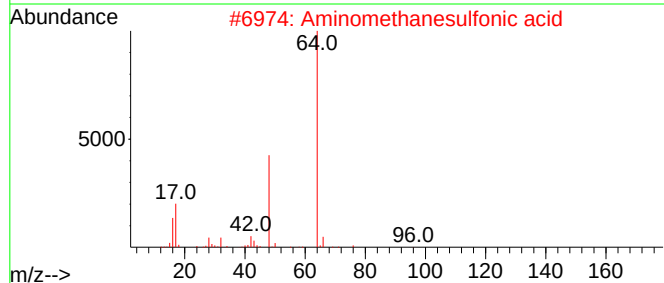
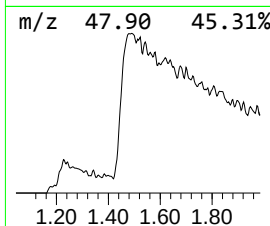
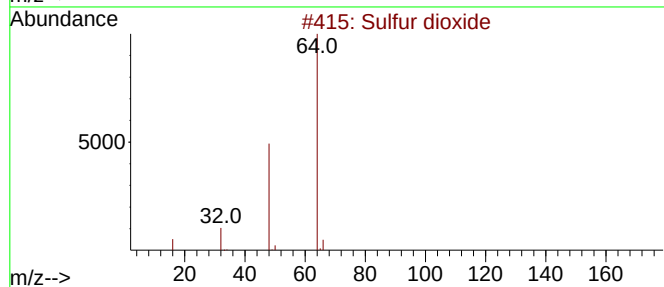
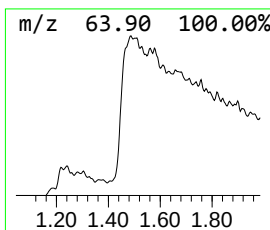
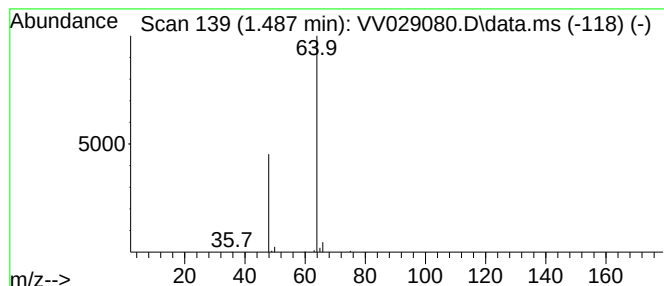
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.487	0.73 ug/L	82445	1,4-Difluorobenzene	5.613

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	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.487	0.7	ug/L	82445	1	5.613	563144	5.0