

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056585.D
 Acq On : 22 Nov 2023 13:47
 Operator : MD/SY
 Sample : 05389-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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_U\Method\SFAMUTR111323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.473	47	57	75	rBV	53858	116584	11.87%	1.442%
2	1.596	87	95	107	rVB	102239	120760	12.29%	1.494%
3	1.907	184	192	206	rVB	91493	122877	12.51%	1.520%
4	2.563	383	396	414	rVB	188241	307795	31.33%	3.808%
5	3.039	531	544	563	rVB2	18311	35112	3.57%	0.434%
6	3.181	573	588	610	rVB	22787	52466	5.34%	0.649%
7	4.618	1019	1035	1075	rBV	137311	374529	38.12%	4.634%
8	5.055	1153	1171	1206	rBV	190115	437263	44.50%	5.410%
9	5.718	1357	1377	1407	rBV2	369244	982560	100.00%	12.156%
10	6.245	1525	1541	1571	rBV	325772	646569	65.80%	7.999%
11	6.538	1620	1632	1642	rBV9	5094	11019	1.12%	0.136%
12	6.685	1664	1678	1702	rBV	231604	455232	46.33%	5.632%
13	7.560	1939	1950	1965	rBV	111710	202295	20.59%	2.503%
14	7.894	2041	2054	2084	rBV	425870	776976	79.08%	9.613%
15	8.177	2131	2142	2158	rBV	68164	118634	12.07%	1.468%
16	8.627	2269	2282	2314	rBV	451744	850866	86.60%	10.527%
17	9.412	2511	2526	2568	rBV	455535	823769	83.84%	10.192%
18	10.750	2931	2942	2956	rBV	156397	256045	26.06%	3.168%
19	11.807	3258	3271	3293	rBV	417109	700515	71.29%	8.667%
20	12.190	3378	3390	3411	rBV	413485	690980	70.32%	8.549%

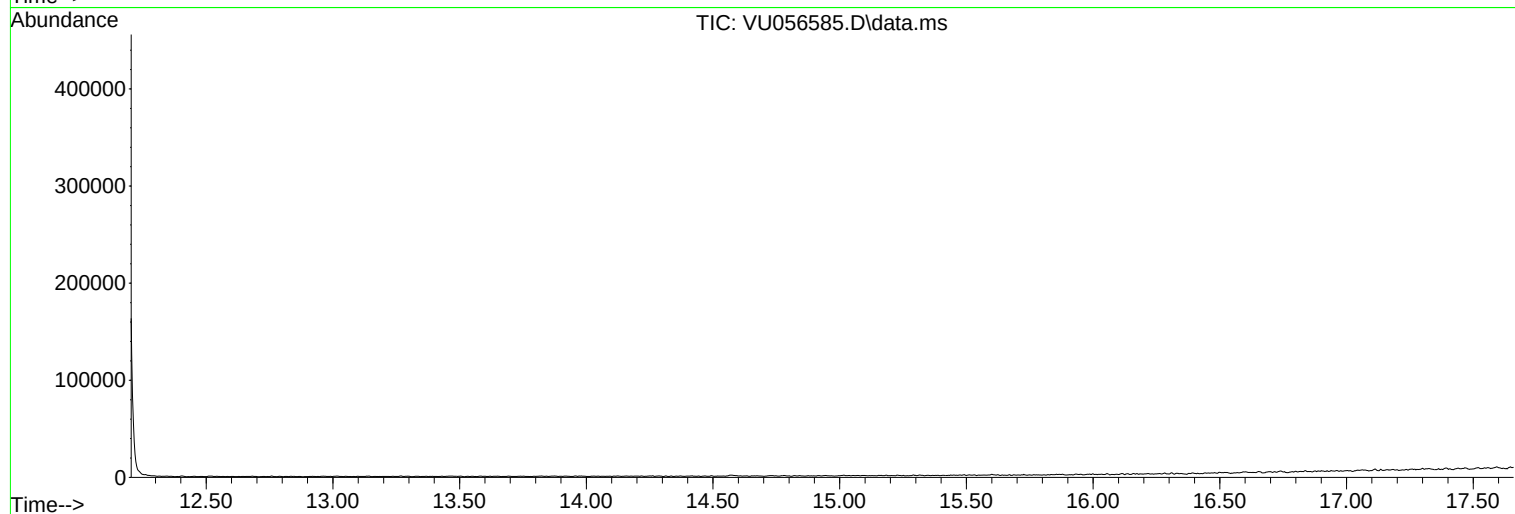
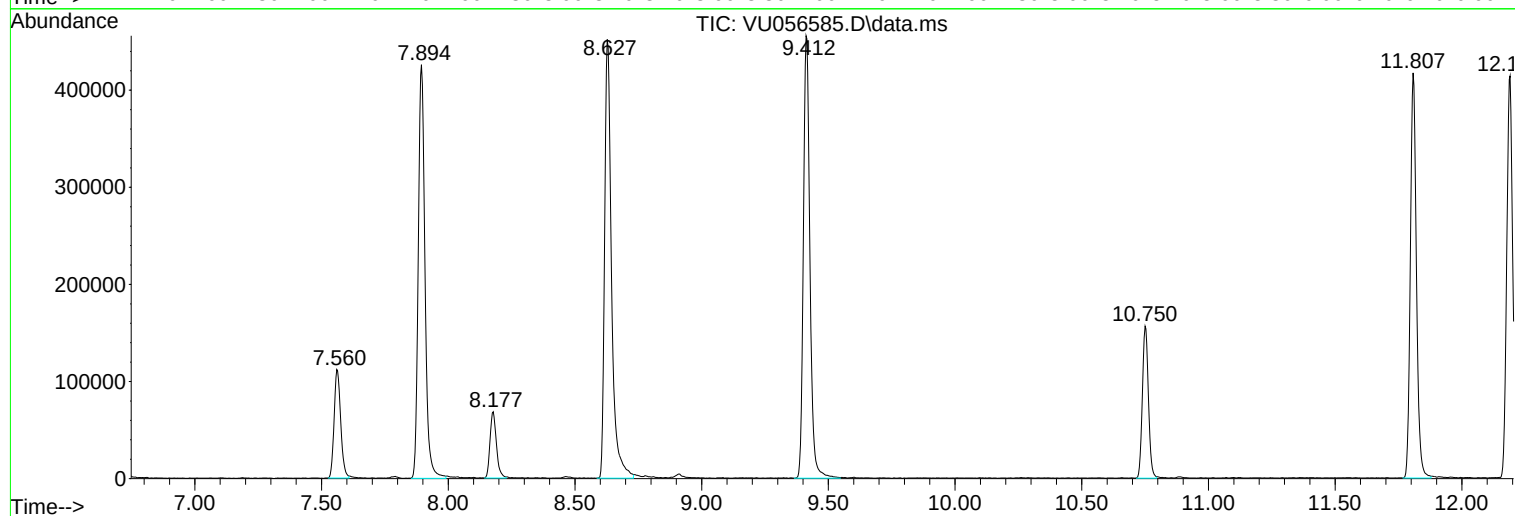
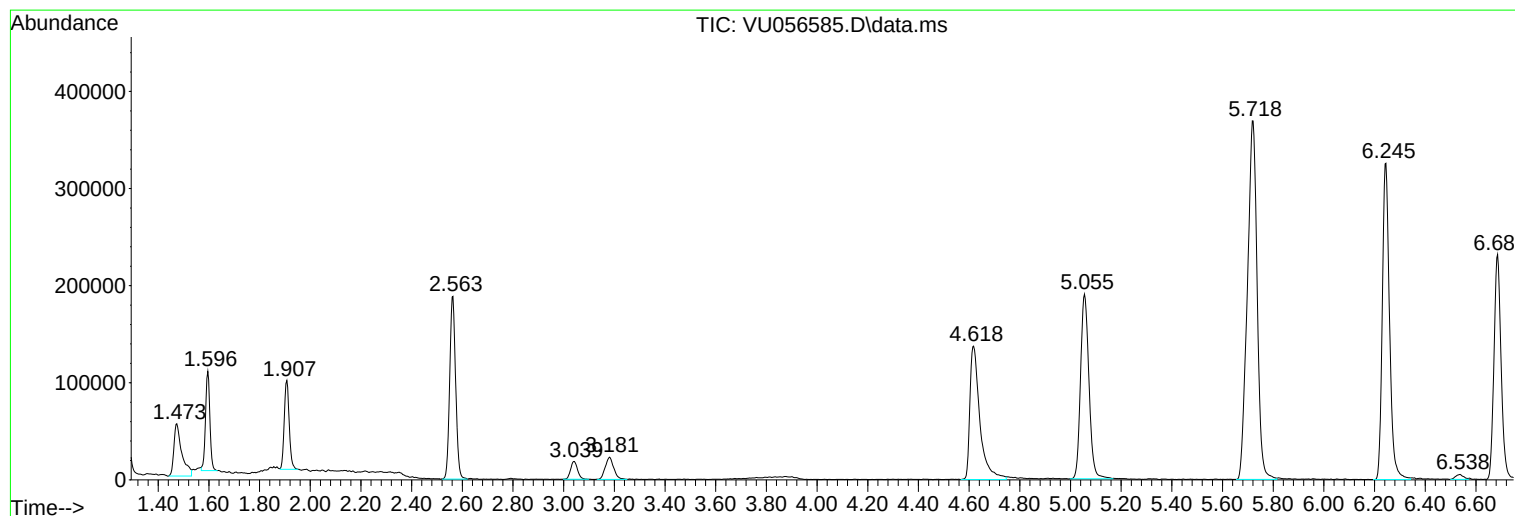
Sum of corrected areas: 8082846

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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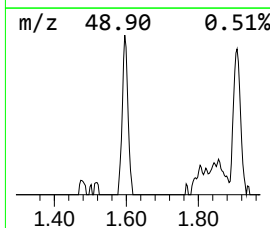
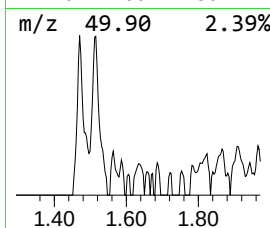
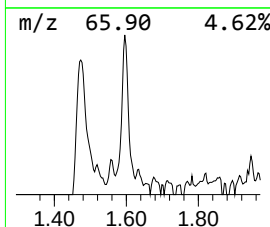
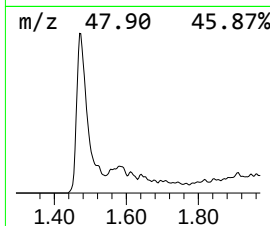
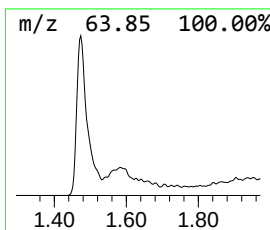
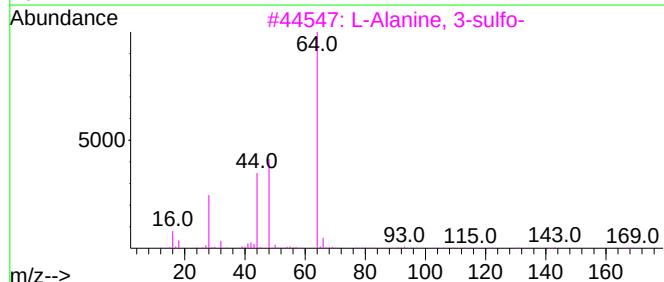
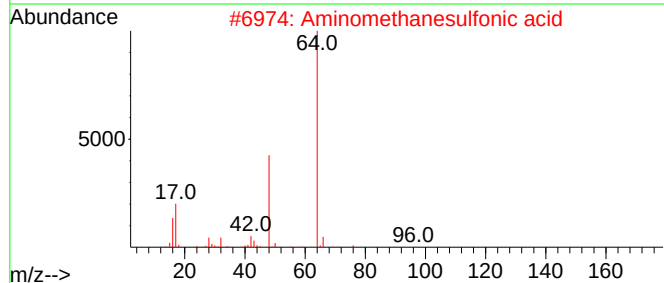
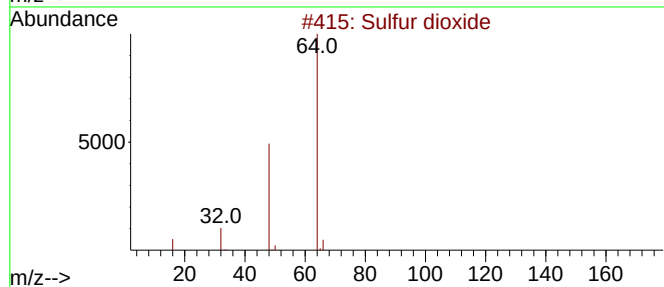
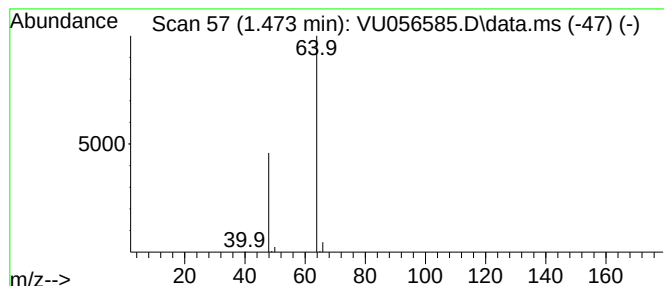
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.473	0.90 ug/L	116584	1,4-Difluorobenzene	6.245

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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.473	0.9	ug/L	116584	1	6.245	646569	5.0