

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056583.D
 Acq On : 22 Nov 2023 12:58
 Operator : MD/SY
 Sample : 05340-24
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 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: VU056583.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.467	46	55	68	rBV	102171	187791	19.25%	2.203%
2	1.596	88	95	111	rVB	111604	138701	14.22%	1.627%
3	1.905	183	191	205	rBV	90897	122828	12.59%	1.441%
4	2.560	384	395	415	rVB	192853	314795	32.26%	3.692%
5	3.040	532	544	559	rBV2	19881	39653	4.06%	0.465%
6	3.181	573	588	611	rBV2	23267	61396	6.29%	0.720%
7	4.615	1020	1034	1070	rBV	140461	370289	37.95%	4.343%
8	5.056	1154	1171	1195	rBV	195151	438298	44.92%	5.141%
9	5.718	1356	1377	1398	rBV2	374102	975668	100.00%	11.444%
10	6.245	1526	1541	1565	rBV	346422	685331	70.24%	8.039%
11	6.541	1619	1633	1642	rBV10	4955	12834	1.32%	0.151%
12	6.686	1664	1678	1706	rBV	228436	457498	46.89%	5.366%
13	7.560	1938	1950	1977	rBV2	119175	214674	22.00%	2.518%
14	7.895	2038	2054	2081	rBV	459131	840767	86.17%	9.862%
15	8.174	2130	2141	2162	rBV	71553	124329	12.74%	1.458%
16	8.628	2270	2282	2319	rBV	490988	916338	93.92%	10.748%
17	9.412	2514	2526	2550	rBV	494495	874922	89.67%	10.262%
18	10.750	2927	2942	2961	rBV	167791	273937	28.08%	3.213%
19	11.808	3258	3271	3298	rBV	449097	760215	77.92%	8.917%
20	12.187	3376	3389	3411	rBV	418036	715298	73.31%	8.390%

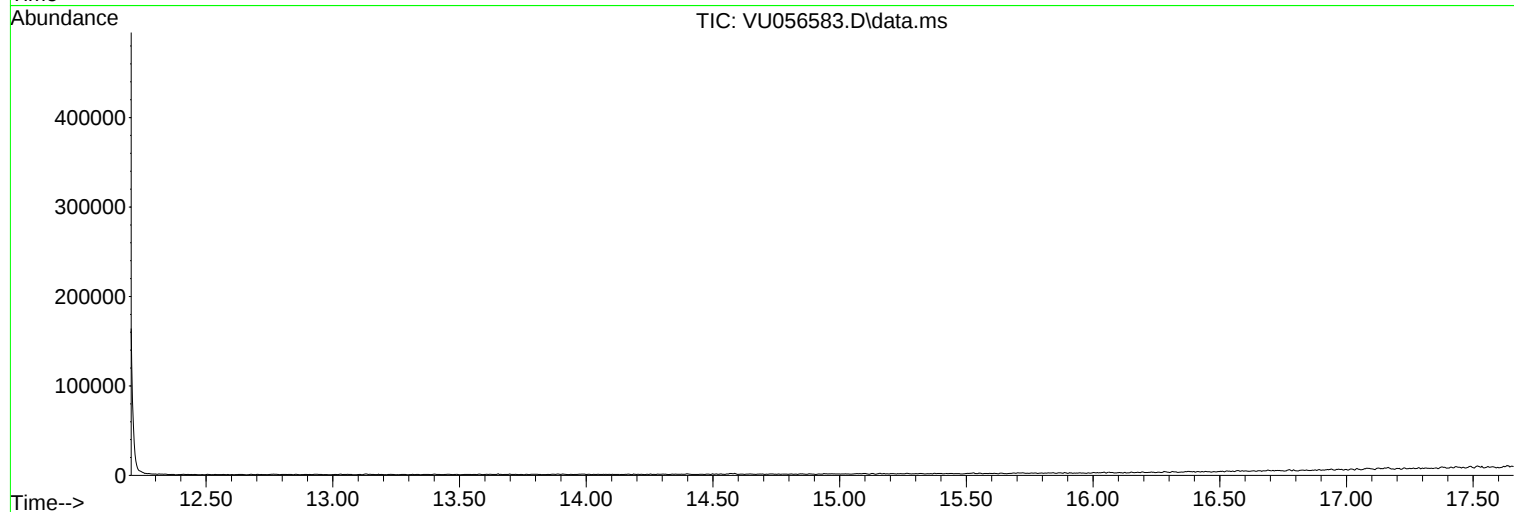
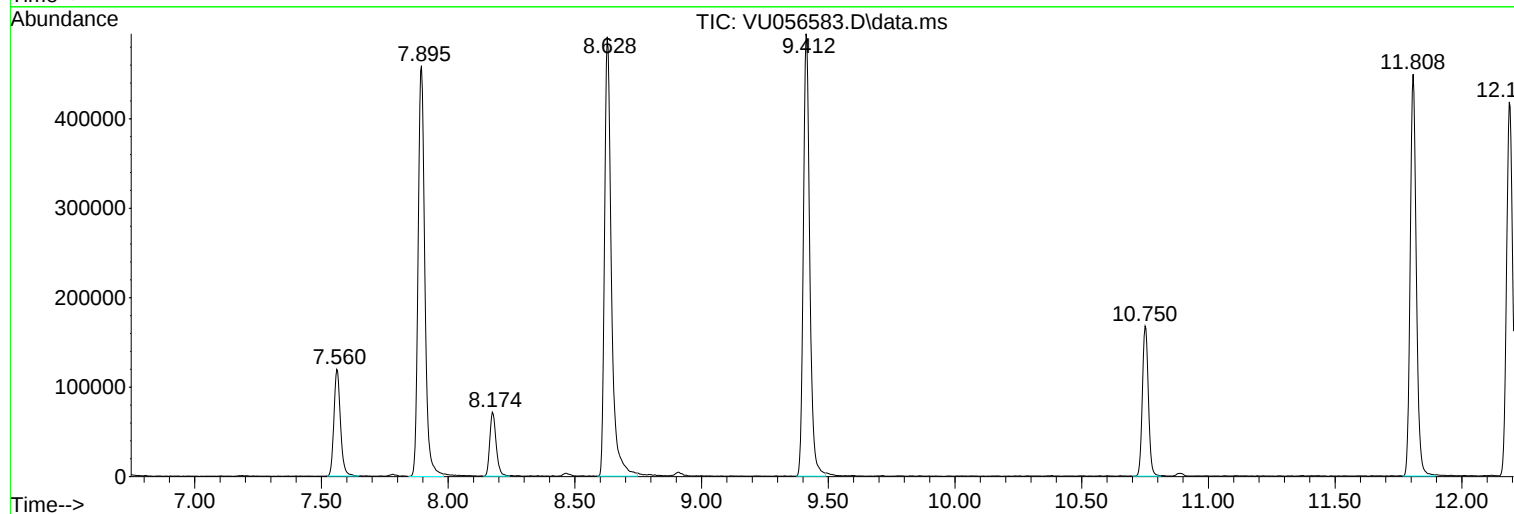
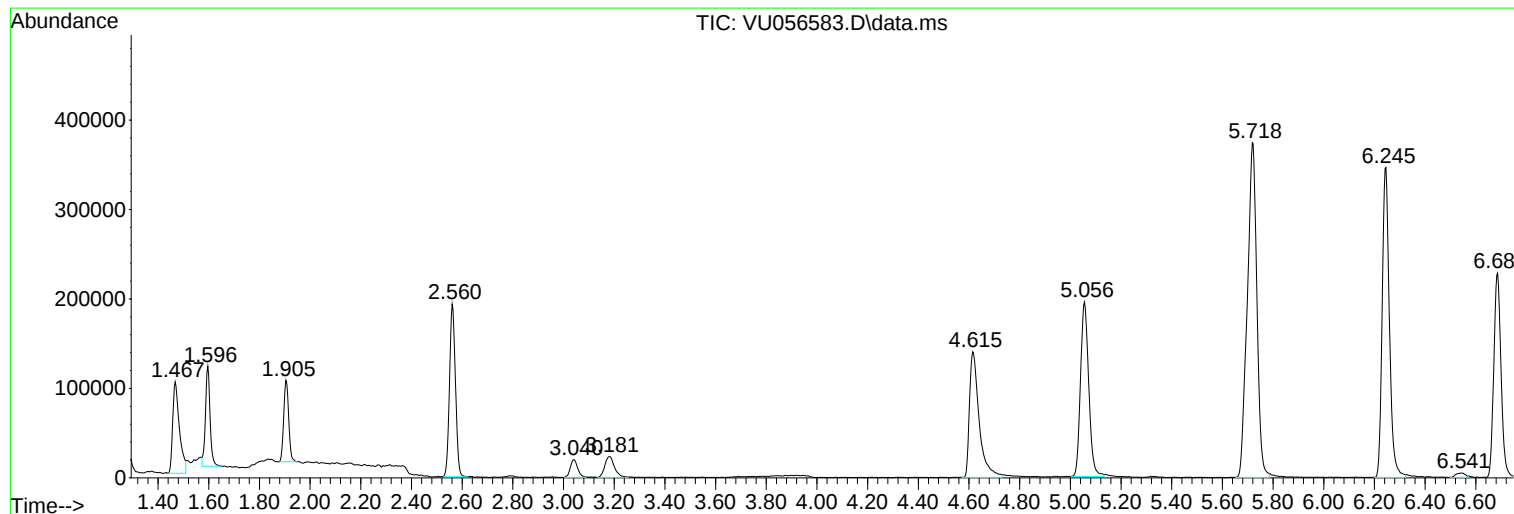
Sum of corrected areas: 8525562

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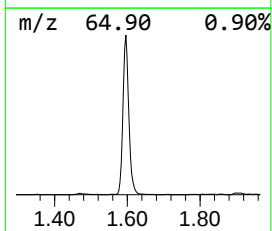
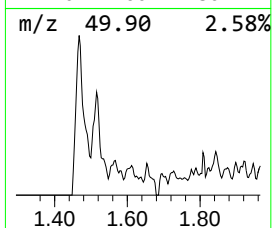
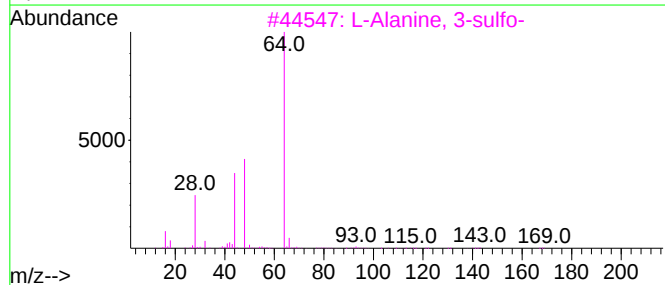
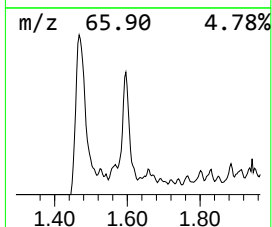
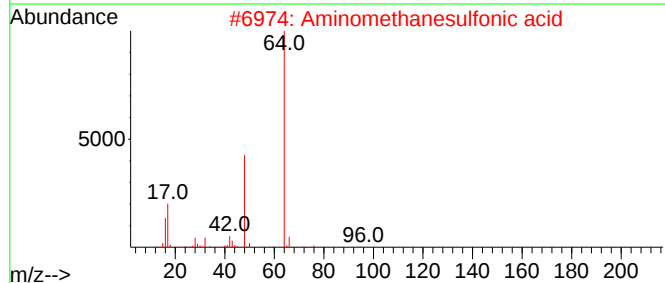
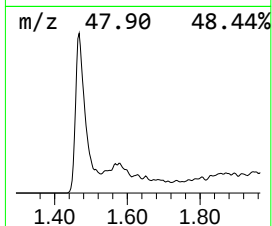
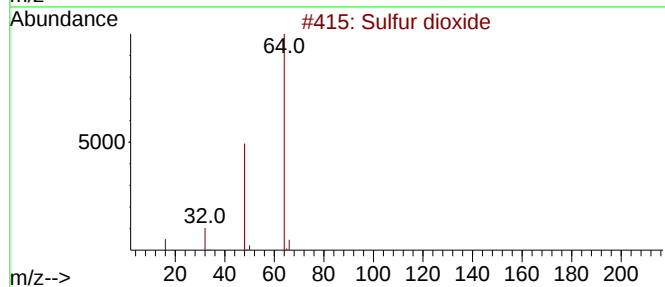
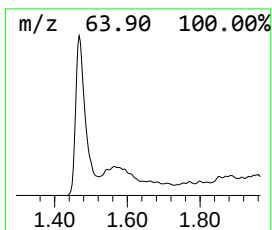
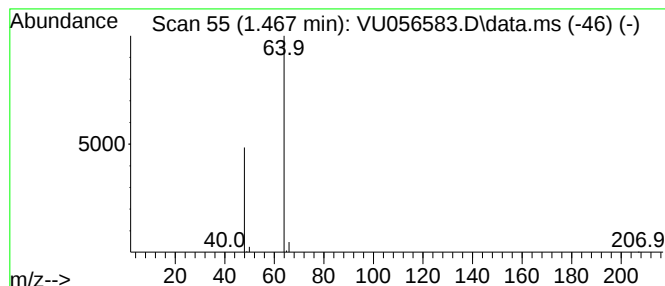
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.467	1.37 ug/L	187791	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	1.467	1.4	ug/L	187791	1	6.245	685331	5.0