

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056586.D
 Acq On : 22 Nov 2023 14:11
 Operator : MD/SY
 Sample : 05416-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK003

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: VU056586.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	76	rBV	41417	88977	9.45%	1.127%
2	1.596	88	95	106	rVB	110963	127965	13.59%	1.621%
3	1.907	183	192	206	rVB	94576	126272	13.41%	1.599%
4	2.563	384	396	413	rBV	192669	317978	33.77%	4.027%
5	3.042	531	545	564	rBV	13872	26701	2.84%	0.338%
6	3.181	574	588	606	rBV	14899	34970	3.71%	0.443%
7	4.618	1023	1035	1062	rBV	136356	357171	37.94%	4.523%
8	5.055	1156	1171	1205	rBV	195875	437825	46.50%	5.545%
9	5.721	1357	1378	1399	rBV2	363386	941484	100.00%	11.923%
10	6.245	1528	1541	1567	rBV	304661	598211	63.54%	7.576%
11	6.534	1620	1631	1641	rBV6	5045	10561	1.12%	0.134%
12	6.685	1663	1678	1701	rBV	232611	466063	49.50%	5.902%
13	7.560	1935	1950	1973	rBV	115989	210292	22.34%	2.663%
14	7.894	2038	2054	2084	rBV	435791	790891	84.00%	10.016%
15	8.174	2130	2141	2159	rBV	68422	118758	12.61%	1.504%
16	8.627	2271	2282	2312	rBV	471367	877595	93.21%	11.114%
17	9.412	2513	2526	2555	rBV	434377	763135	81.06%	9.665%
18	10.753	2930	2943	2957	rBV	161898	266833	28.34%	3.379%
19	11.807	3259	3271	3295	rBV	399683	657208	69.81%	8.323%
20	12.190	3378	3390	3411	rBV	398001	677284	71.94%	8.577%

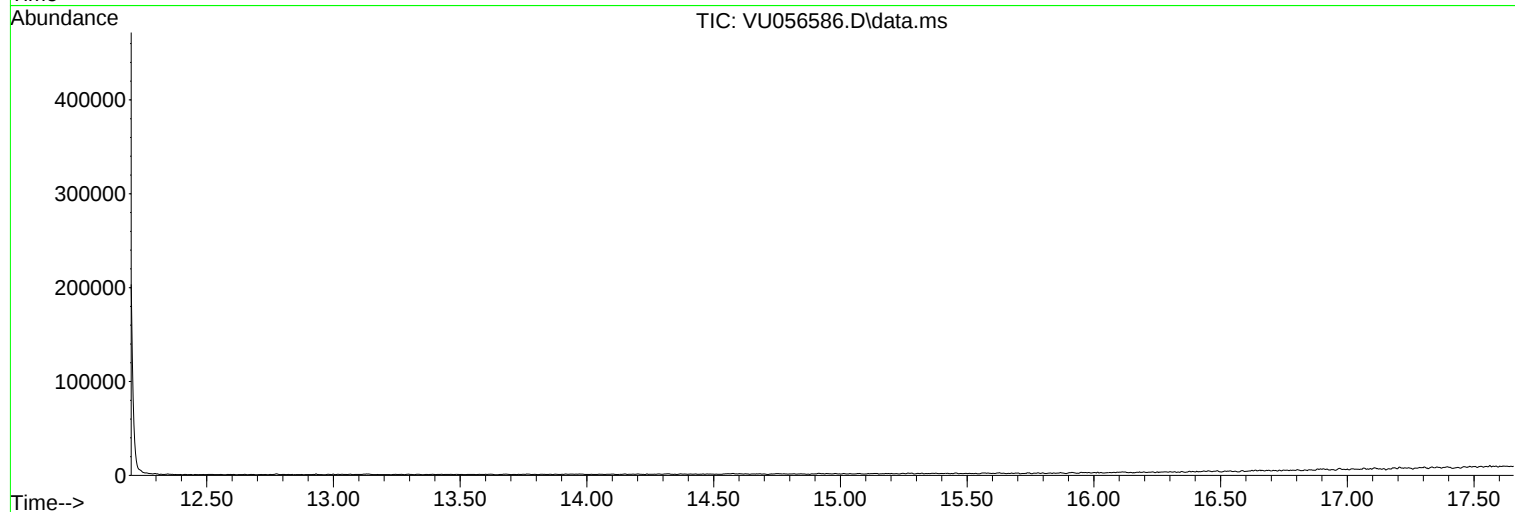
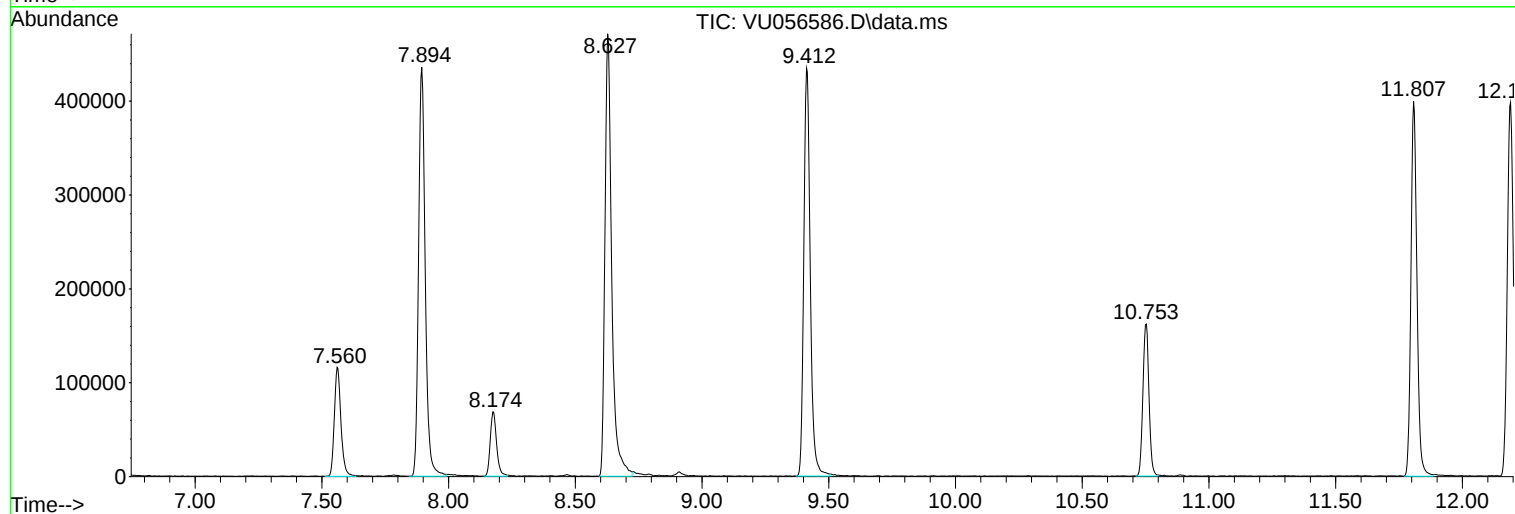
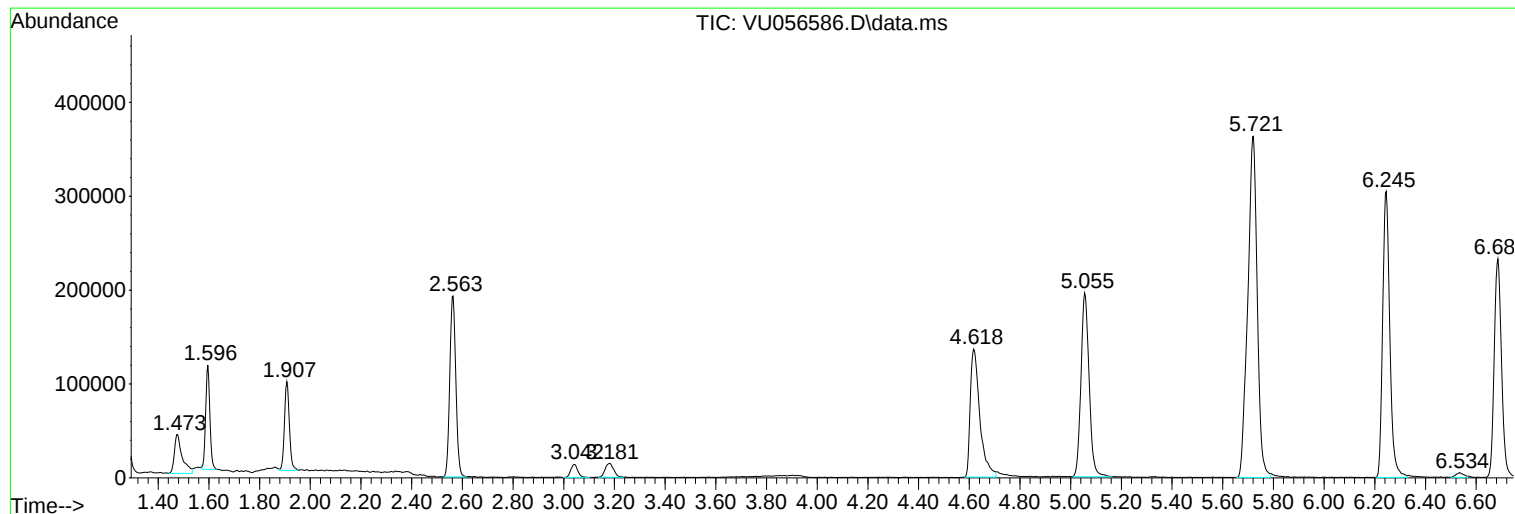
Sum of corrected areas: 7896174

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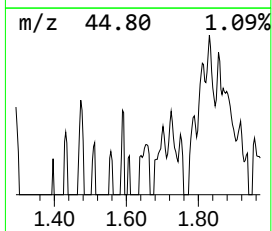
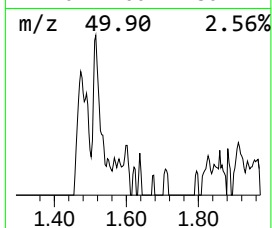
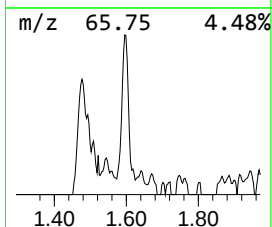
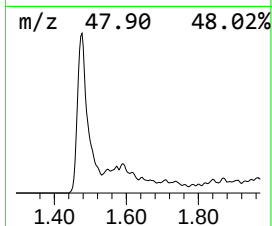
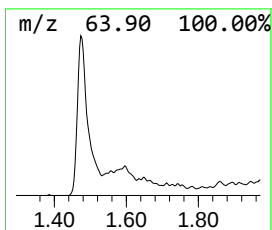
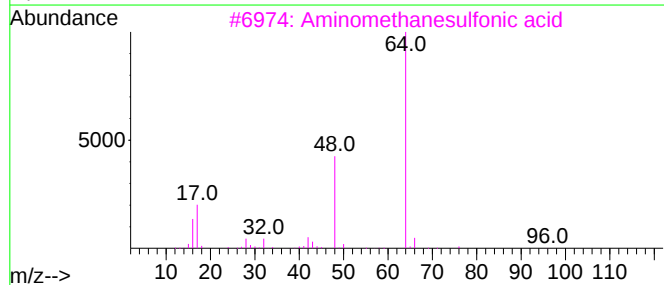
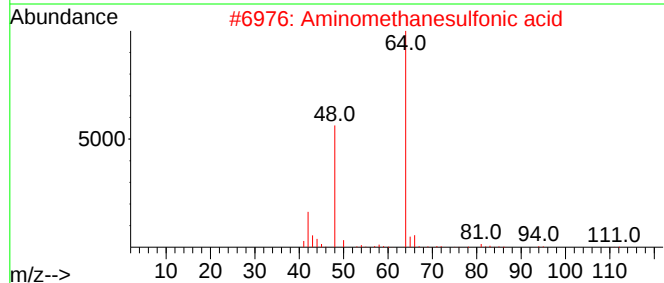
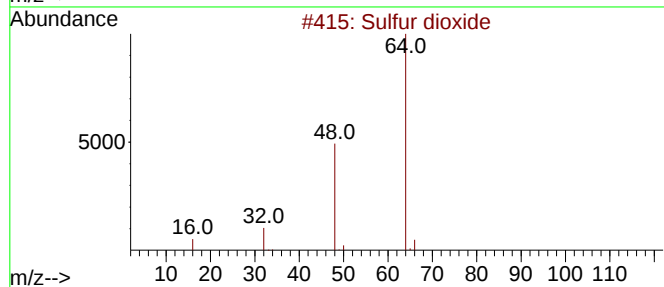
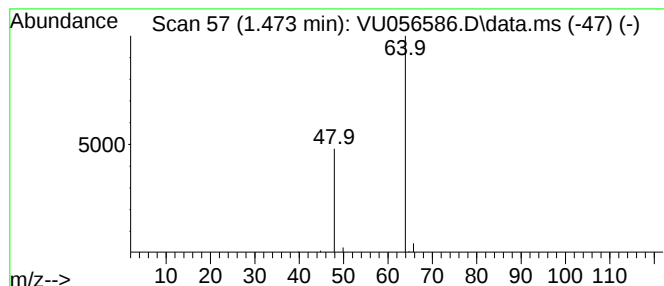
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.74 ug/L	88977	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.473	0.7	ug/L	88977	1	6.245	598211	5.0