

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044743.D
 Acq On : 21 Sep 2021 17:55
 Operator : SY/MD
 Sample : M3777-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG2

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\SFAMUTR090921WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU044743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	36	44	62	rBV	25960	84264	17.96%	2.569%
2	1.600	75	81	93	rBV	43745	53479	11.40%	1.630%
3	1.916	173	179	195	rVB	41525	57275	12.21%	1.746%
4	2.572	371	383	396	rBV	66929	108925	23.22%	3.320%
5	4.639	1010	1026	1059	rBV	64449	188330	40.14%	5.741%
6	5.070	1145	1160	1180	rBV	69697	154027	32.83%	4.695%
7	5.732	1345	1366	1389	rBV3	131328	344405	73.41%	10.499%
8	6.256	1512	1529	1547	rBV	147576	281210	59.94%	8.572%
9	6.697	1651	1666	1685	rBV	91134	175150	37.33%	5.339%
10	7.571	1926	1938	1957	rBV	37689	63864	13.61%	1.947%
11	7.902	2028	2041	2056	rBV	143994	246116	52.46%	7.503%
12	8.185	2117	2129	2143	rBV	22639	37590	8.01%	1.146%
13	8.642	2255	2271	2315	rBV	233480	469184	100.00%	14.303%
14	9.420	2500	2513	2535	rBV	214093	361174	76.98%	11.010%
15	10.761	2916	2930	2948	rBV2	70568	112765	24.03%	3.438%
16	11.816	3246	3258	3275	rBV	191975	310742	66.23%	9.473%
17	12.198	3365	3377	3394	rBV	144281	231884	49.42%	7.069%

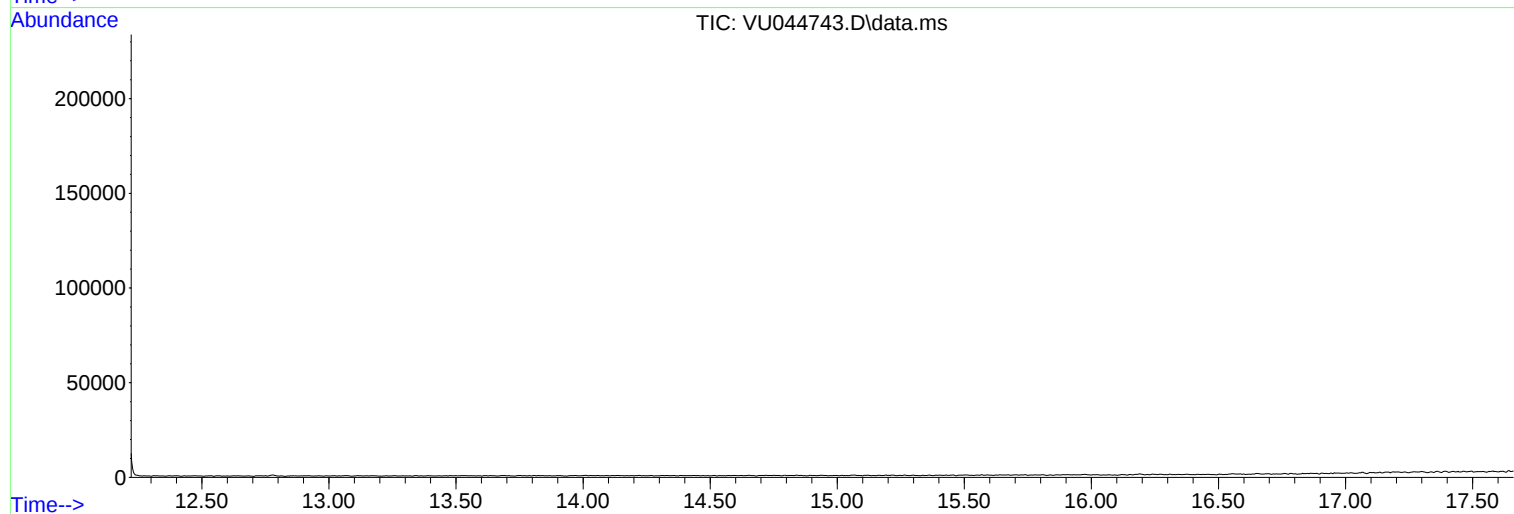
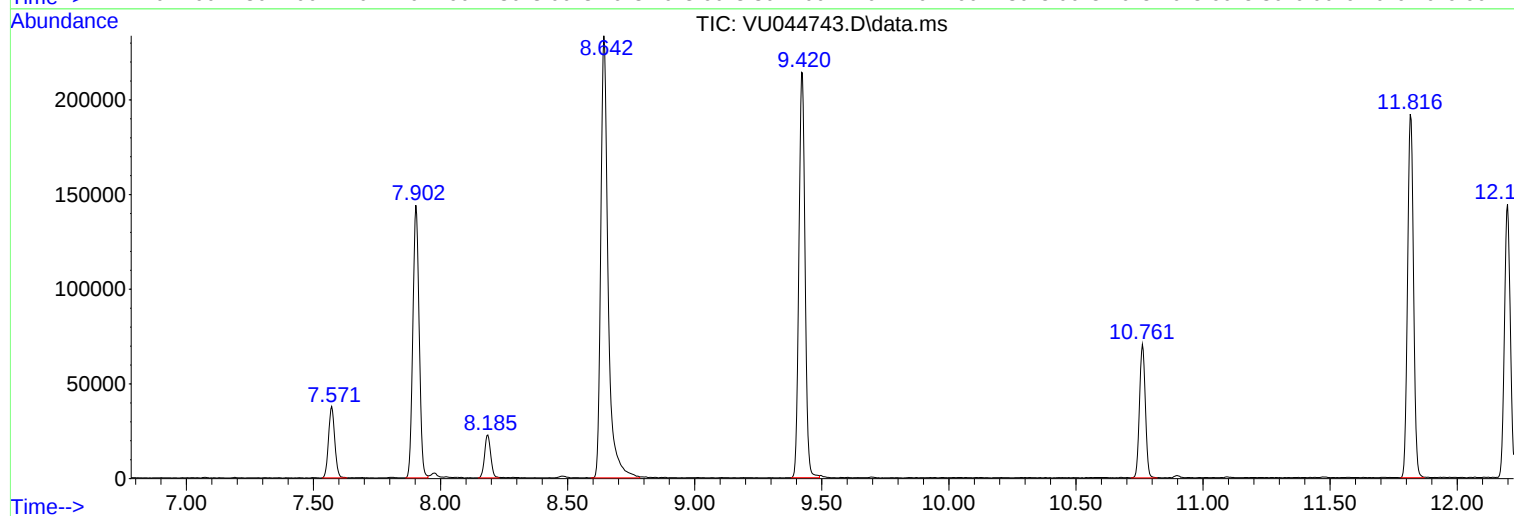
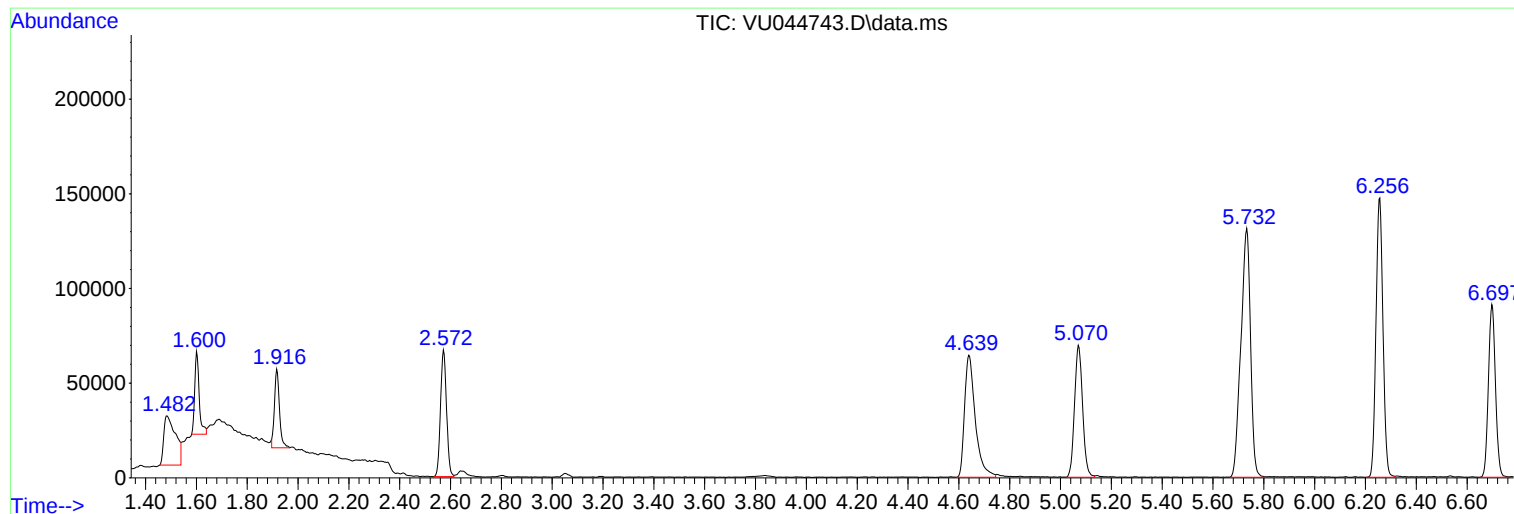
Sum of corrected areas: 3280384

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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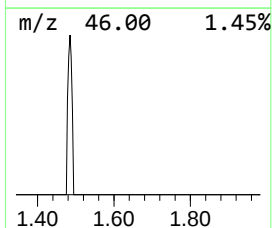
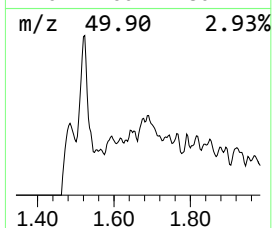
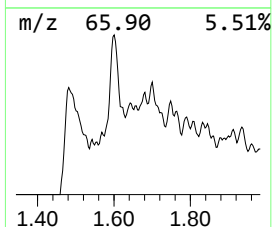
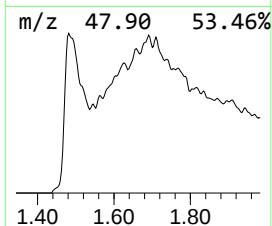
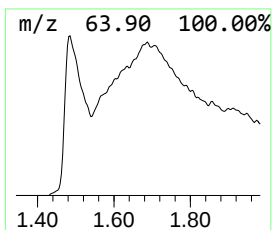
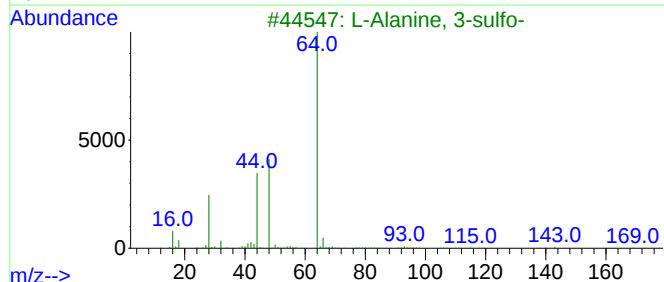
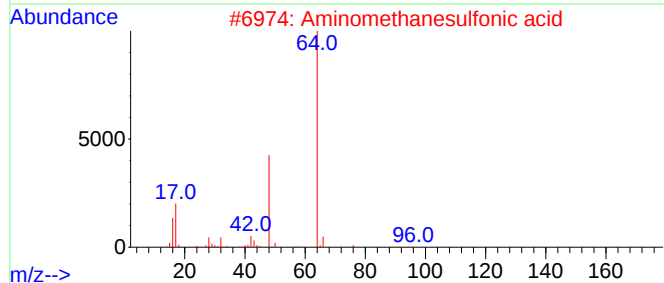
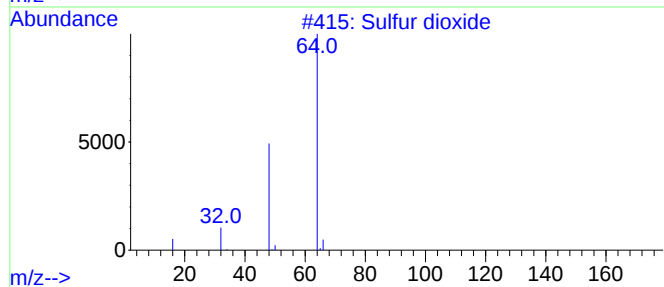
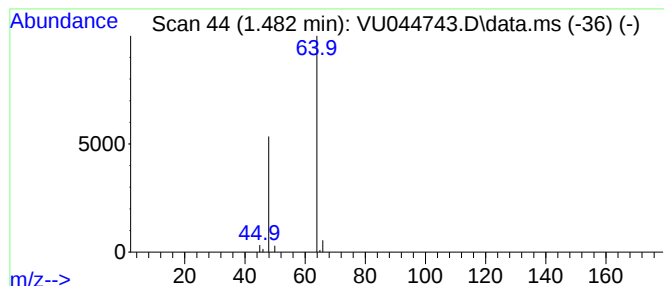
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.482	1.50 ug/L	84264	1,4-Difluorobenzene	6.256

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.482	1.5	ug/L	84264	1	6.256	281210	5.0