

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051731.D
 Acq On : 03 Nov 2022 14:10
 Operator : JC/MD
 Sample : N5321-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWN8

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\SFAMUTR102822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.462	29	38	51	rBV	771910	1191558	13.62%	6.393%
2	1.601	75	81	112	rVB2	423083	692150	7.91%	3.714%
3	1.909	172	177	193	rVB	74586	112545	1.29%	0.604%
4	2.565	369	381	395	rBV3	142803	254499	2.91%	1.365%
5	3.350	610	625	649	rBV	693701	1368800	15.65%	7.344%
6	4.662	1003	1033	1102	rBV	3766020	8746672	100.00%	46.929%
7	5.063	1142	1158	1182	rBV2	144540	372077	4.25%	1.996%
8	5.723	1343	1363	1395	rBV2	260356	700471	8.01%	3.758%
9	6.247	1512	1526	1548	rBV	235191	450850	5.15%	2.419%
10	6.539	1602	1617	1649	rBV	605957	1152593	13.18%	6.184%
11	6.687	1649	1663	1683	rVV	168070	332315	3.80%	1.783%
12	7.565	1920	1936	1957	rBV2	75779	136770	1.56%	0.734%
13	7.896	2025	2039	2058	rBV	281534	497539	5.69%	2.669%
14	8.632	2256	2268	2295	rBV	395620	736160	8.42%	3.950%
15	9.414	2498	2511	2533	rBV	347251	602829	6.89%	3.234%
16	10.755	2916	2928	2942	rBV	142311	234722	2.68%	1.259%
17	11.809	3244	3256	3278	rBV	335930	563124	6.44%	3.021%
18	12.192	3361	3375	3394	rBV	294884	492281	5.63%	2.641%

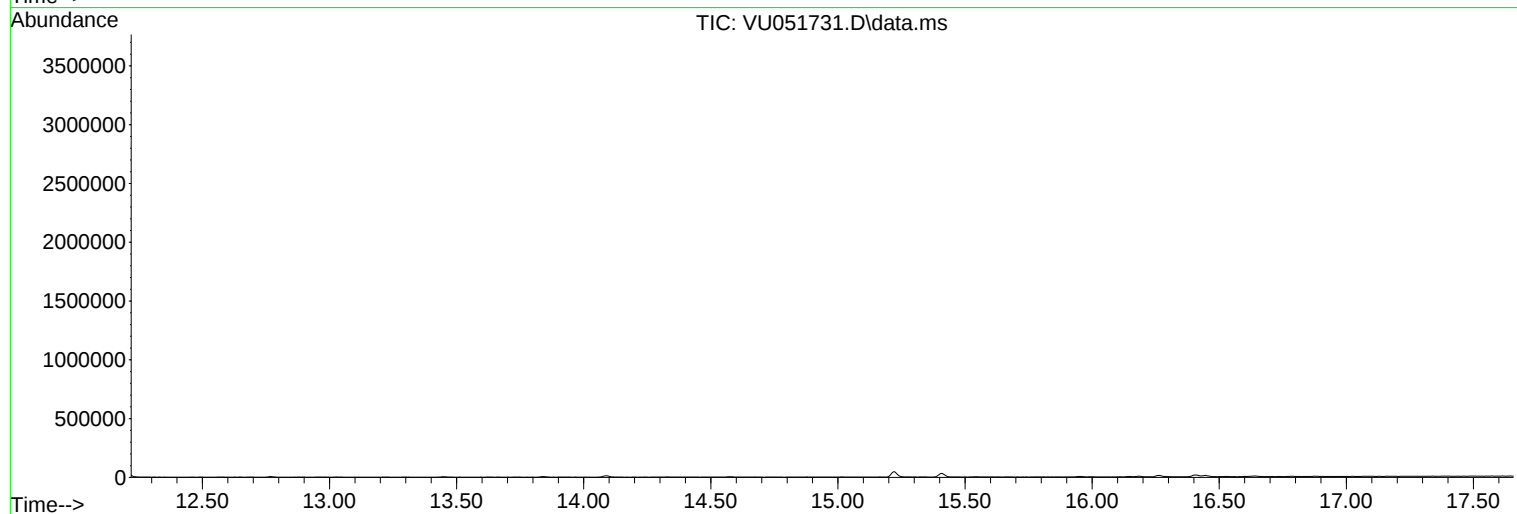
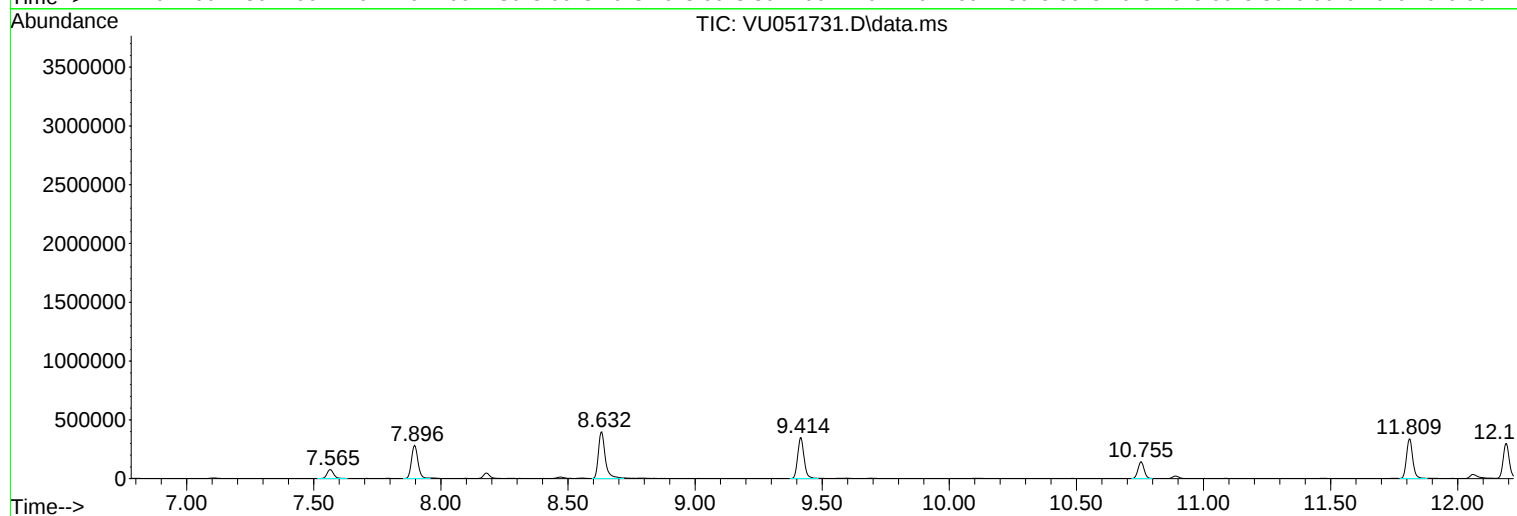
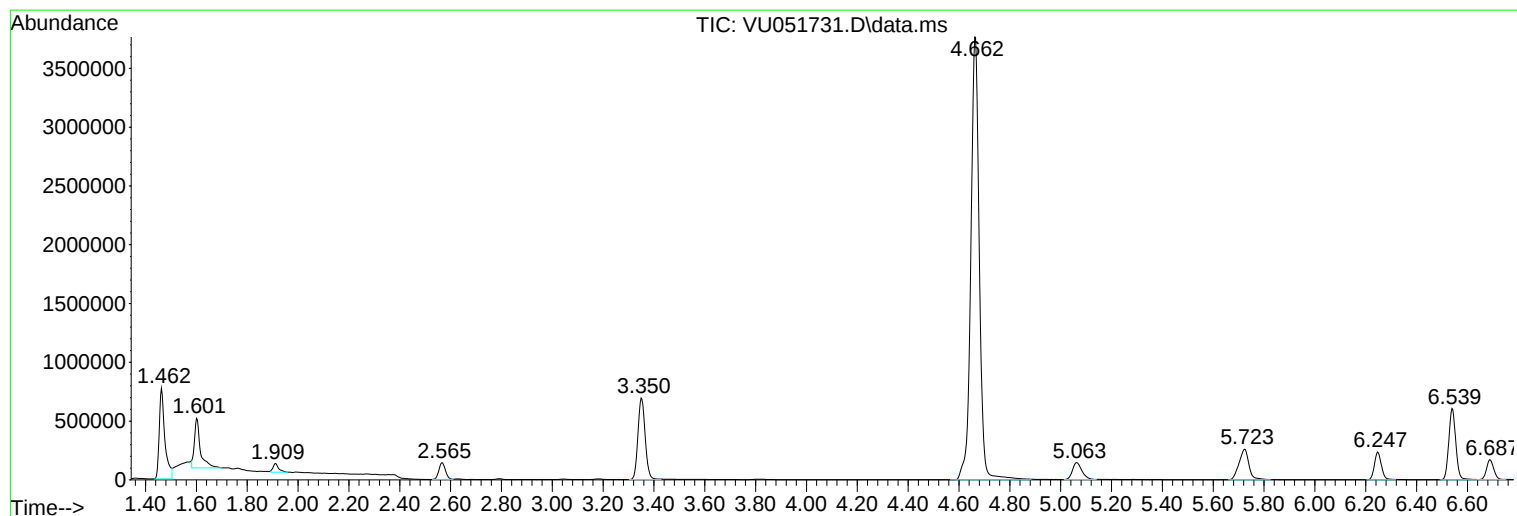
Sum of corrected areas: 18637955

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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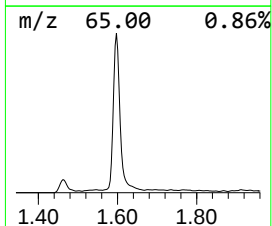
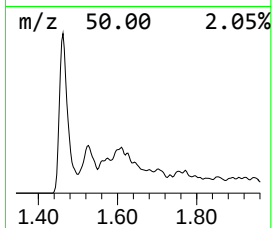
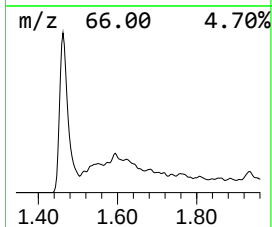
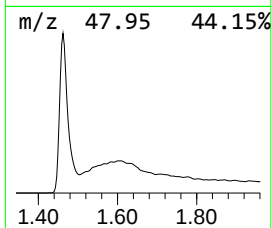
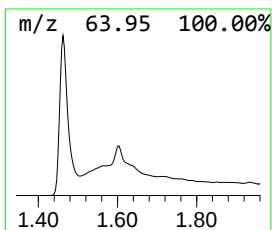
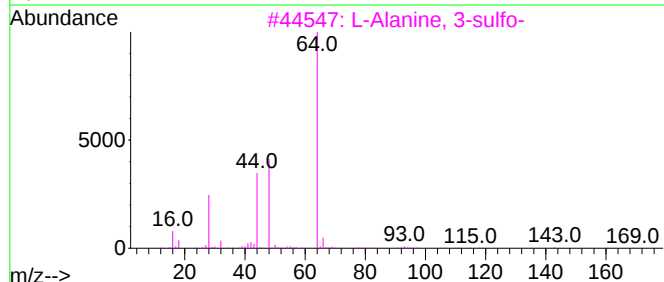
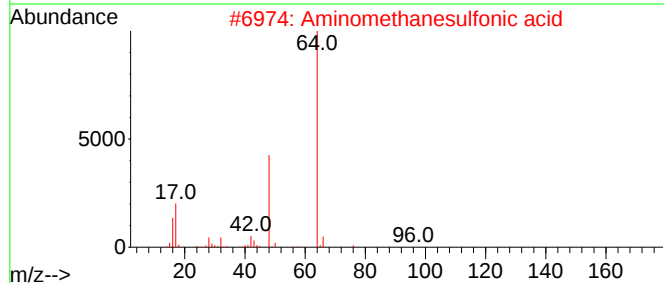
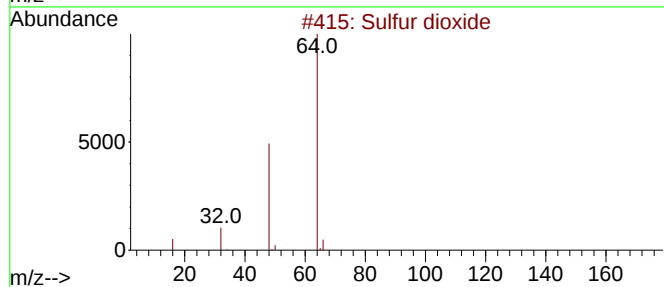
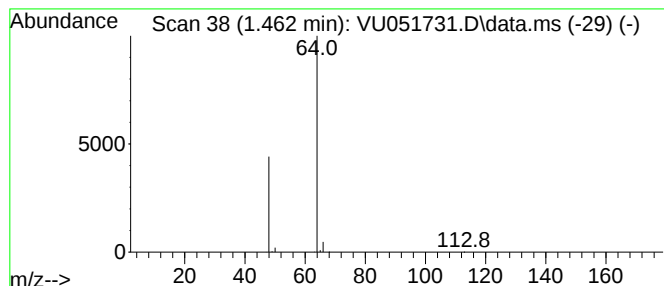
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.462	13.21 ug/L	1191560	1,4-Difluorobenzene	6.247

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			Sulfur dioxide	64	O2S	007446-09-5	5
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	1.462	13.2	ug/L	1191560	1	6.247	450850	5.0