

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
Data File : VU062269.D
Acq On : 12 Dec 2024 04:01
Operator : MD/SY
Sample : P5251-17
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F7J43

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU062269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.477	44	58	76	rBV	117304	304085	100.00%	10.694%
2	1.595	90	95	117	rVB	54291	86726	28.52%	3.050%
3	1.907	186	192	209	rVB	29084	42618	14.02%	1.499%
4	2.560	383	395	414	rVB	59224	97347	32.01%	3.424%
5	3.071	546	554	566	rVB4	3496	7079	2.33%	0.249%
6	3.692	737	747	758	rBV5	2740	5473	1.80%	0.192%
7	3.846	783	795	810	rBB3	5332	11859	3.90%	0.417%
8	4.628	1028	1038	1073	rBV	36432	95864	31.53%	3.371%
9	5.052	1154	1170	1191	rBV	61511	136302	44.82%	4.794%
10	5.714	1358	1376	1401	rBV3	112799	298290	98.09%	10.490%
11	6.242	1529	1540	1562	rBV	104499	203592	66.95%	7.160%
12	6.682	1665	1677	1697	rBV	70346	139107	45.75%	4.892%
13	7.560	1940	1950	1965	rBV	32140	59052	19.42%	2.077%
14	7.891	2040	2053	2073	rBV	137436	245531	80.74%	8.635%
15	8.174	2132	2141	2161	rBV2	19352	34396	11.31%	1.210%
16	8.627	2271	2282	2313	rBV2	124583	271986	89.44%	9.565%
17	9.409	2514	2525	2544	rBV	145186	252564	83.06%	8.882%
18	10.746	2931	2941	2961	rBV2	54779	90334	29.71%	3.177%
19	11.804	3259	3270	3294	rBV	139260	234636	77.16%	8.252%
20	12.187	3377	3389	3412	rBV	132931	226603	74.52%	7.969%

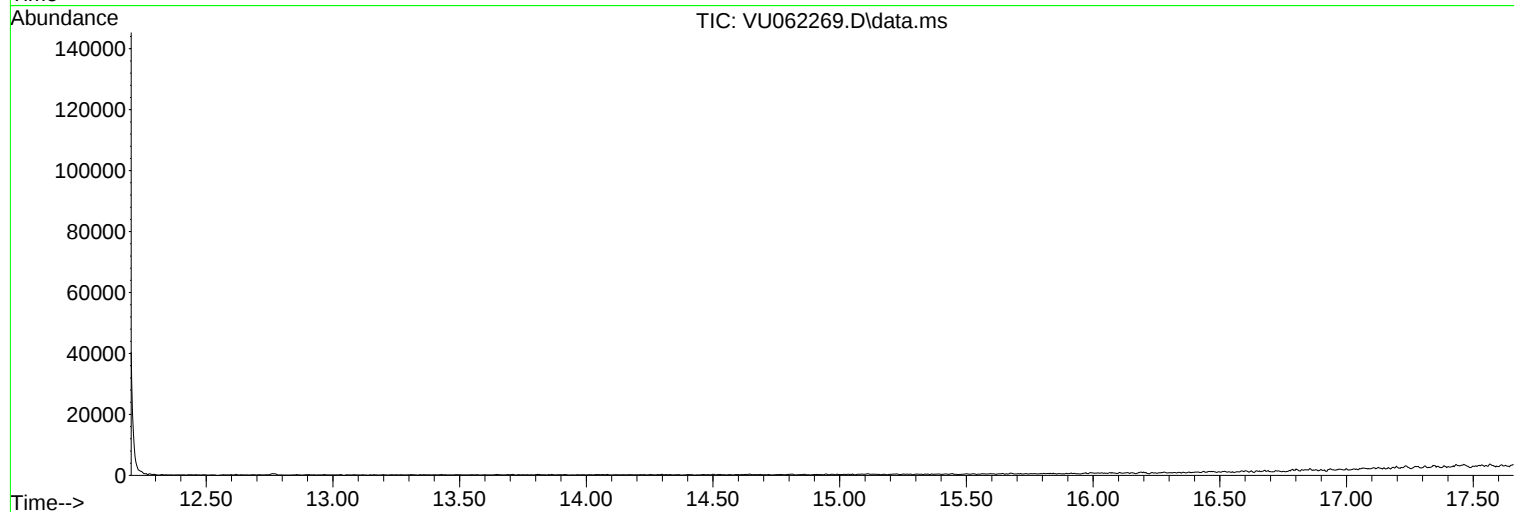
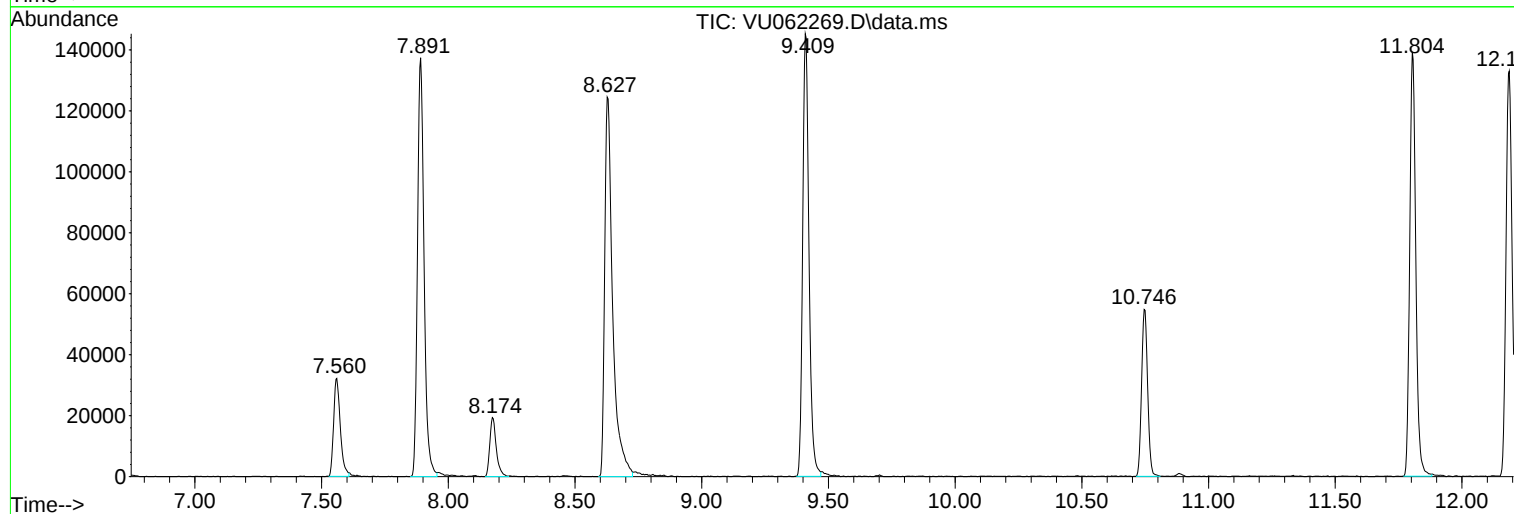
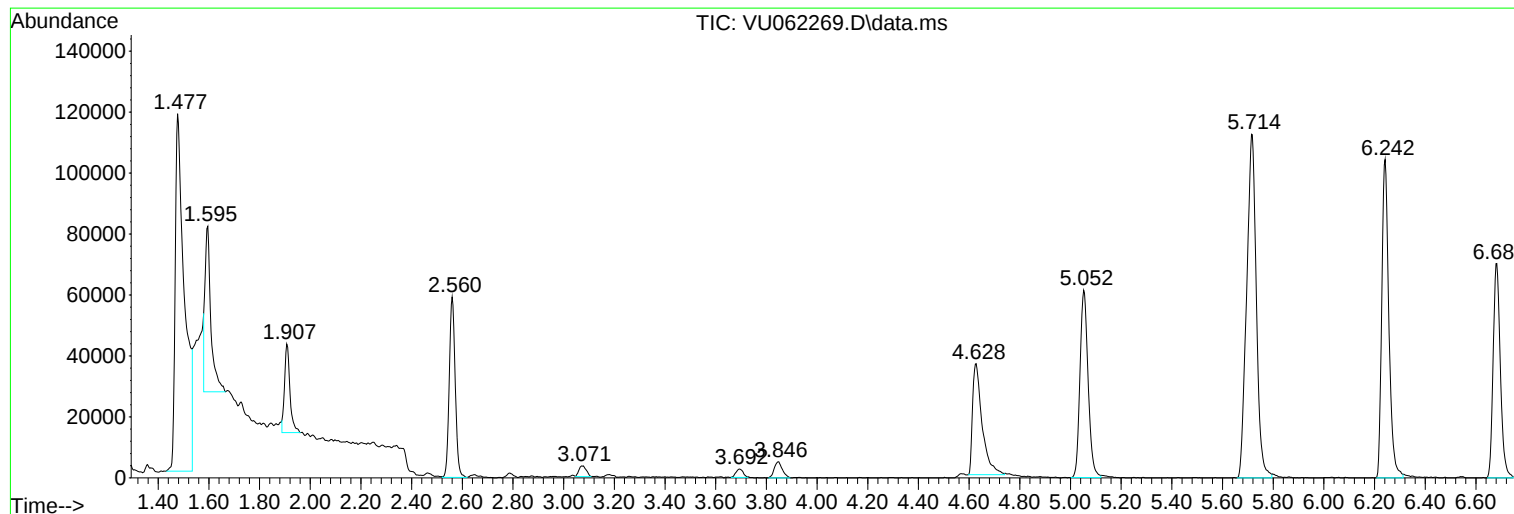
Sum of corrected areas: 2843444

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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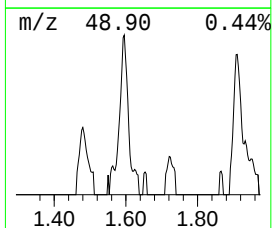
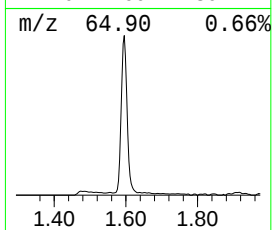
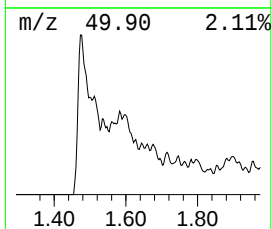
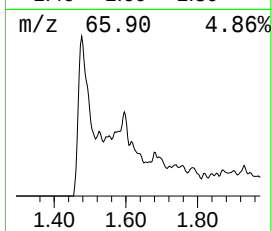
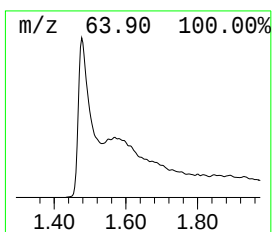
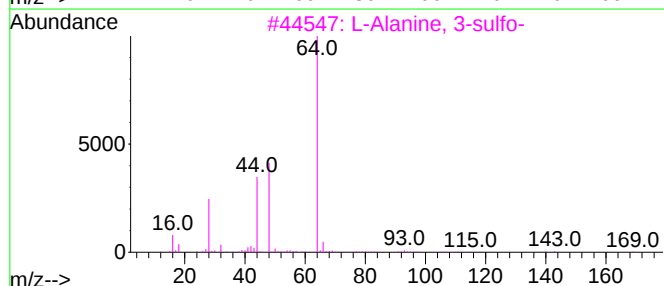
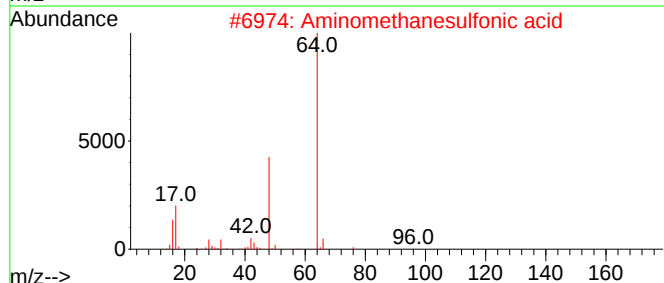
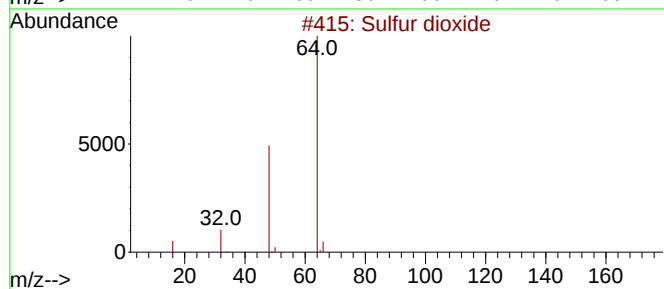
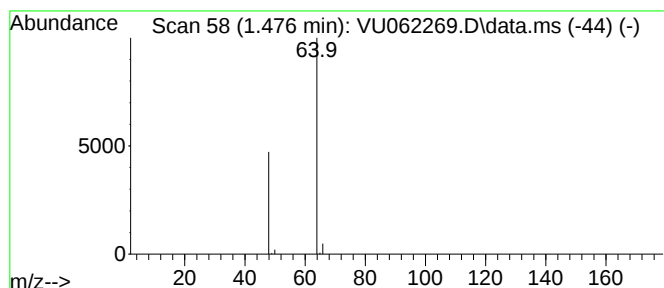
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.476	7.47 ug/L	304085	1,4-Difluorobenzene	6.242

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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
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	1.476	7.5	ug/L	304085	1	6.242	203592	5.0