

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062846.D
 Acq On : 17 Jan 2025 02:20
 Operator : MD/SY
 Sample : Q1071-10DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ76DL

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\SFAMUTR010225WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.464	46	54	70	rBV	18547	31992	11.62%	1.254%
2	1.595	87	95	104	rVB	17372	19705	7.15%	0.772%
3	1.772	140	150	161	rVB4	2777	4084	1.48%	0.160%
4	1.901	182	190	205	rVB	17593	23270	8.45%	0.912%
5	2.557	383	394	411	rBV2	42619	80932	29.39%	3.172%
6	3.171	572	585	606	rBB2	16200	36790	13.36%	1.442%
7	3.348	631	640	649	rBB2	2356	4248	1.54%	0.166%
8	3.853	781	797	826	rBV2	54680	127631	46.34%	5.002%
9	4.605	1020	1031	1035	rBV	42930	71807	26.07%	2.814%
10	4.650	1037	1045	1072	rVB3	89004	217081	78.82%	8.507%
11	5.049	1154	1169	1189	rBV2	49263	110679	40.19%	4.337%
12	5.711	1357	1375	1395	rBV2	77629	215493	78.24%	8.445%
13	6.235	1527	1538	1564	rBV	116951	226855	82.37%	8.890%
14	6.534	1622	1631	1644	rBB6	5457	10094	3.66%	0.396%
15	6.679	1664	1676	1694	rBV2	51985	102337	37.16%	4.010%
16	7.557	1939	1949	1970	rBV	27508	48984	17.79%	1.920%
17	7.888	2041	2052	2067	rBV	93189	163467	59.35%	6.406%
18	8.171	2131	2140	2157	rBV2	17874	29390	10.67%	1.152%
19	8.621	2270	2280	2316	rBV	123007	250956	91.12%	9.835%
20	9.405	2513	2524	2550	rBV	159473	275417	100.00%	10.793%
21	10.746	2930	2941	2958	rBB	49823	83313	30.25%	3.265%
22	11.804	3258	3270	3289	rBV	146924	247647	89.92%	9.705%
23	12.183	3377	3388	3405	rBV	99367	169602	61.58%	6.646%

Sum of corrected areas: 2551774

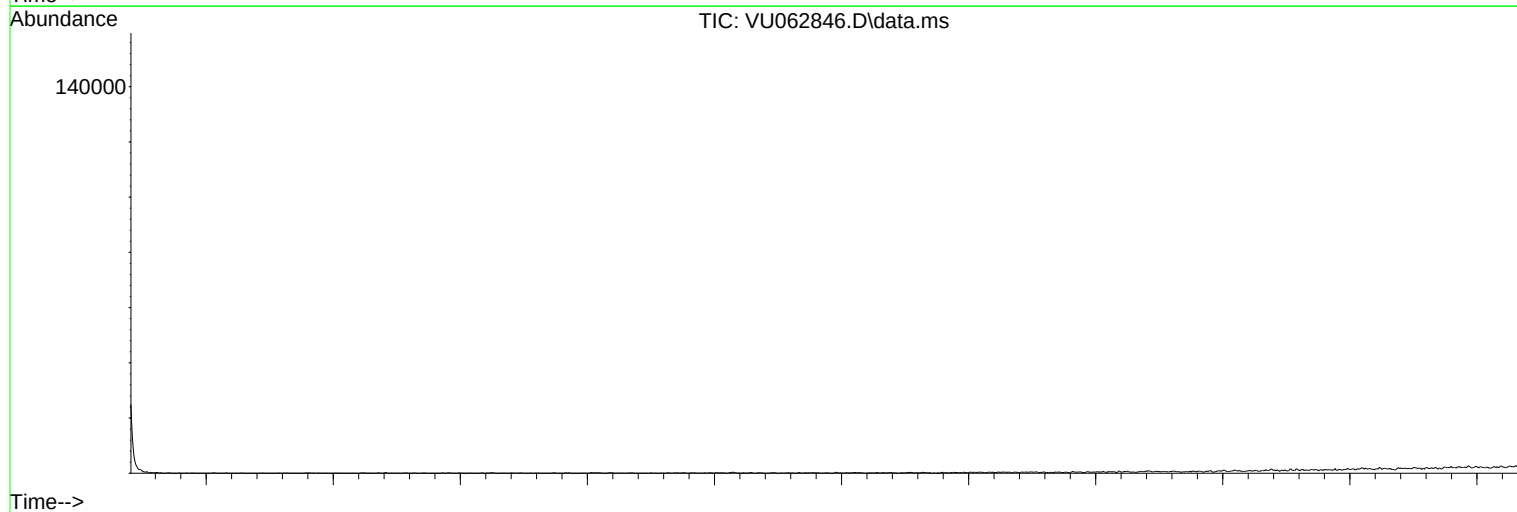
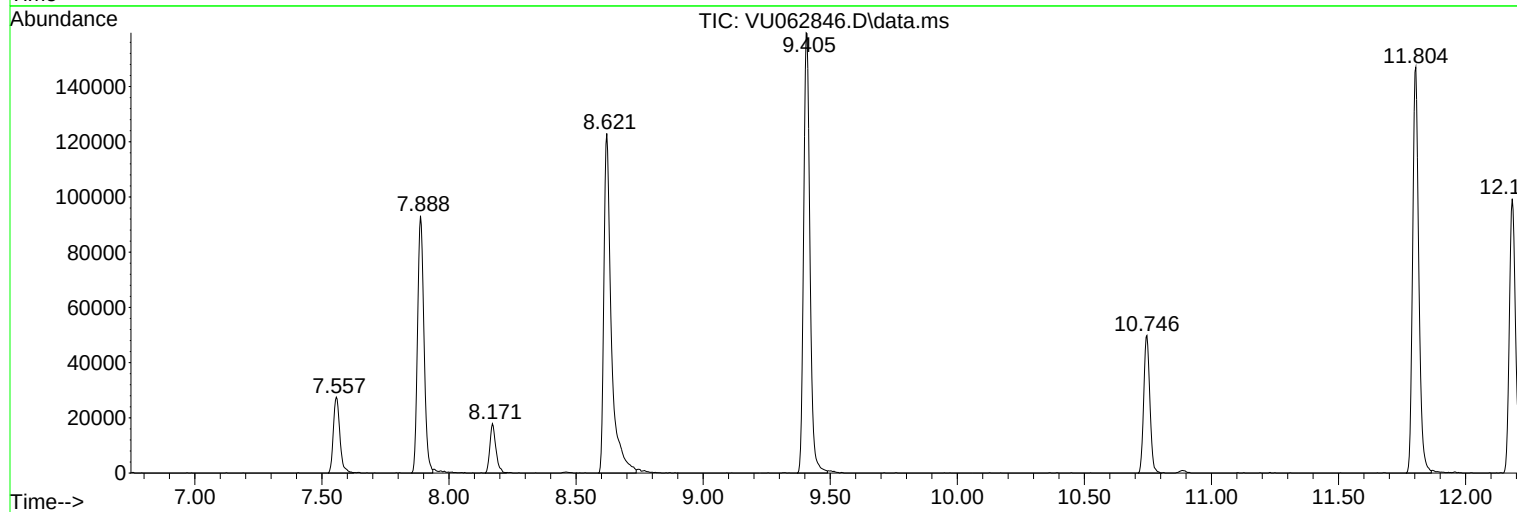
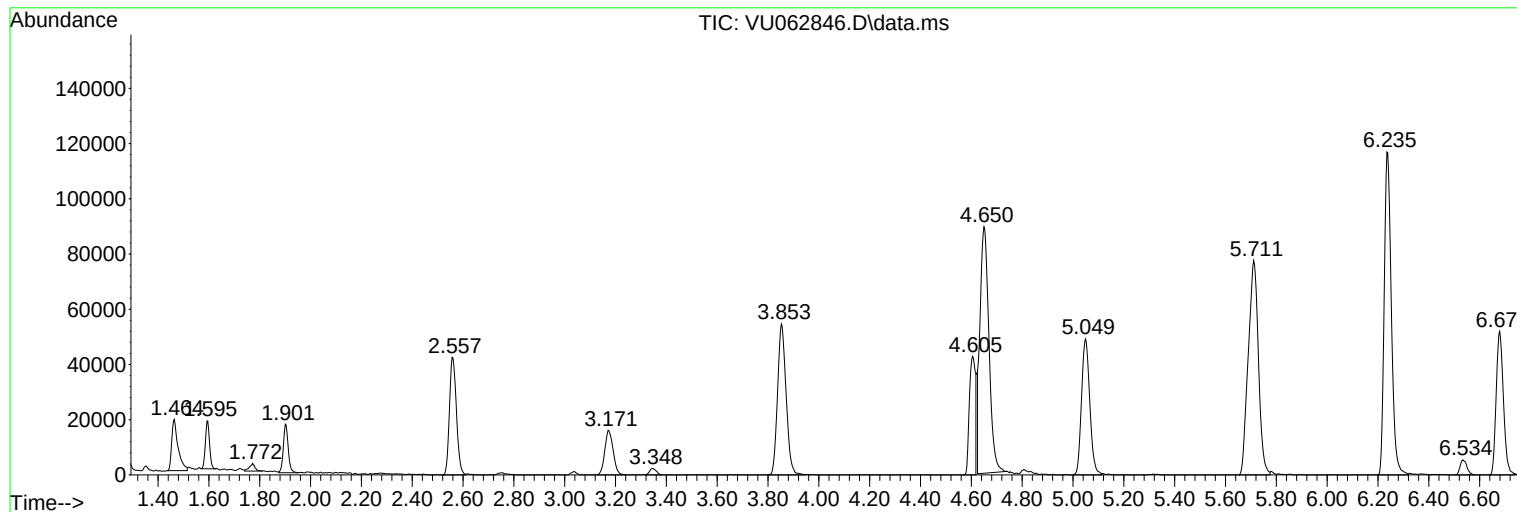
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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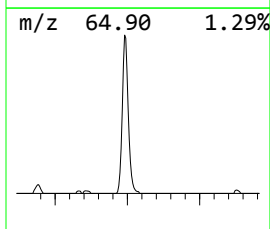
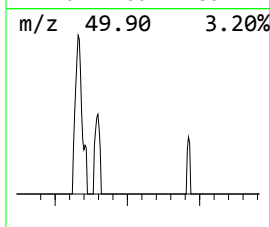
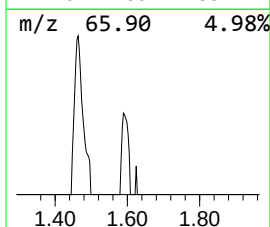
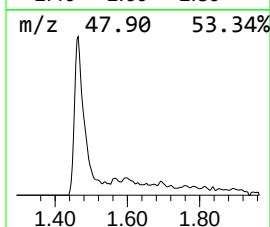
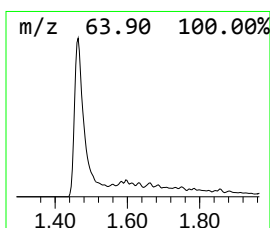
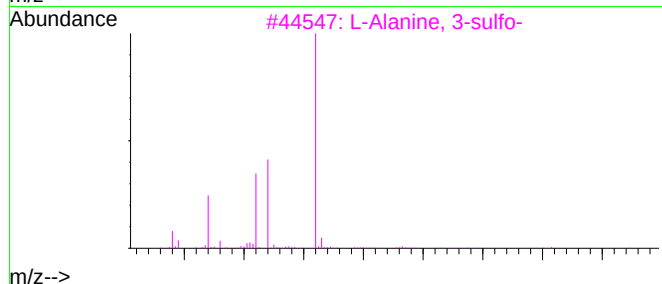
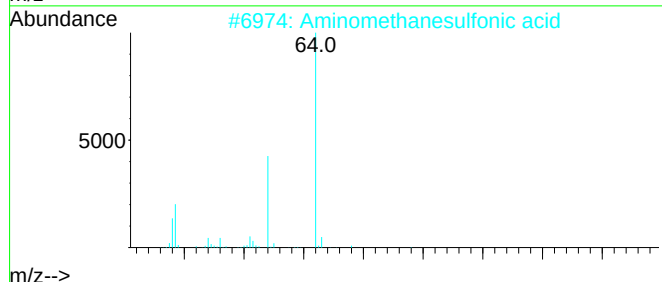
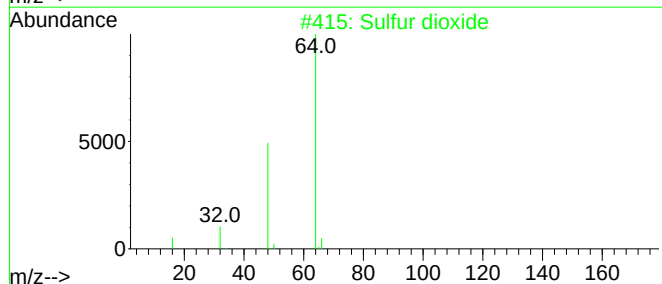
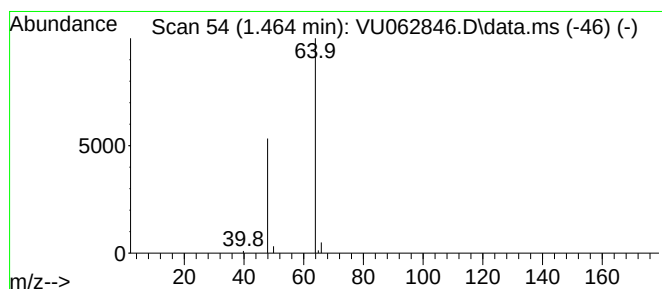
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.464	0.71 ug/L	31992	1,4-Difluorobenzene	6.235

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	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.464	0.7	ug/L	31992	1	6.235	226855	5.0