

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063130.D
 Acq On : 04 Feb 2025 19:45
 Operator : MD/SY
 Sample : Q1227-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2979

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\SFAMUTR020425WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU063130.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	15	20	24	rBV	3039	3293	1.21%	0.154%
2	1.461	45	53	75	rBV	23748	46284	17.01%	2.158%
3	1.592	86	94	107	rVB	31864	36453	13.40%	1.699%
4	1.724	130	135	139	rBV	3932	4225	1.55%	0.197%
5	1.772	142	150	155	rVB5	4389	7496	2.76%	0.349%
6	1.901	183	190	205	rVB	27537	37408	13.75%	1.744%
7	2.554	382	393	406	rBV	48670	78491	28.85%	3.659%
8	3.174	575	586	594	rBV2	1334	2844	1.05%	0.133%
9	3.686	736	745	758	rVB4	2830	5946	2.19%	0.277%
10	4.608	1022	1032	1063	rBV	43805	108123	39.74%	5.040%
11	5.049	1154	1169	1197	rBV	45856	101981	37.48%	4.754%
12	5.711	1357	1375	1404	rBV2	93093	245308	90.17%	11.436%
13	6.239	1526	1539	1575	rBV	94302	182753	67.17%	8.519%
14	6.679	1663	1676	1697	rBV	59462	115697	42.53%	5.394%
15	7.557	1939	1949	1964	rBV	26532	47218	17.36%	2.201%
16	7.888	2041	2052	2071	rBV	104116	184877	67.95%	8.619%
17	8.174	2130	2141	2155	rBV2	15960	26868	9.88%	1.253%
18	8.621	2271	2280	2322	rBV	142980	272065	100.00%	12.683%
19	9.409	2514	2525	2553	rBV	134448	231542	85.11%	10.794%
20	10.746	2930	2941	2962	rBV	46279	76229	28.02%	3.554%
21	11.804	3258	3270	3288	rBV	108611	182470	67.07%	8.506%
22	12.184	3376	3388	3408	rBV	87719	147547	54.23%	6.878%

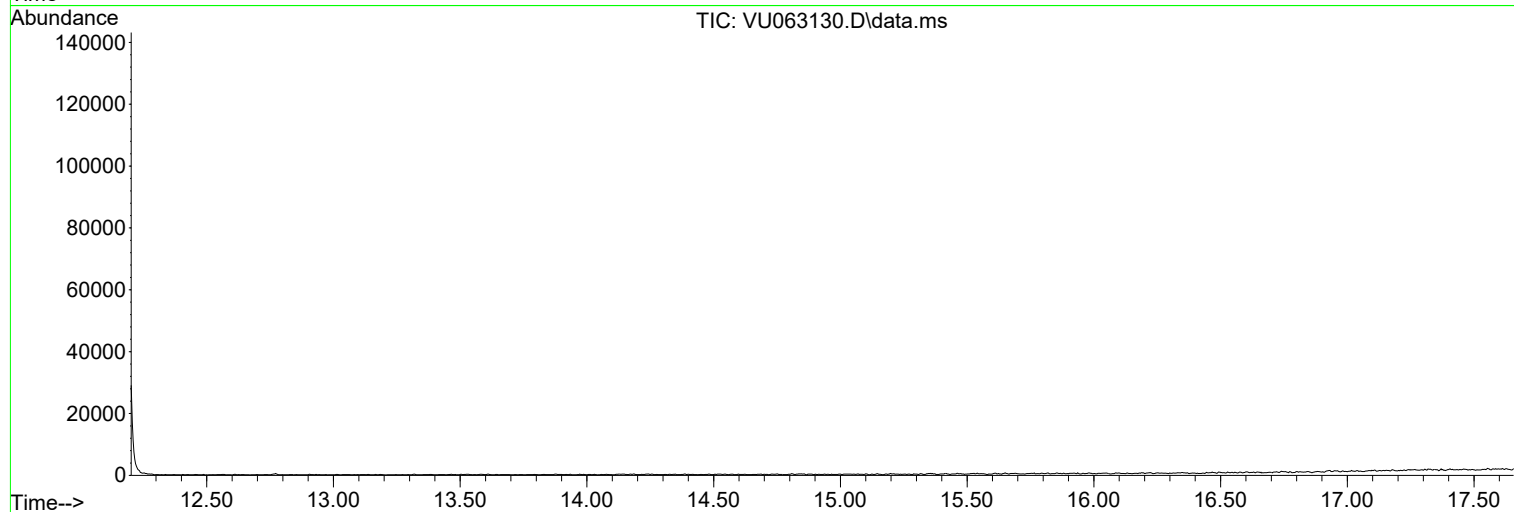
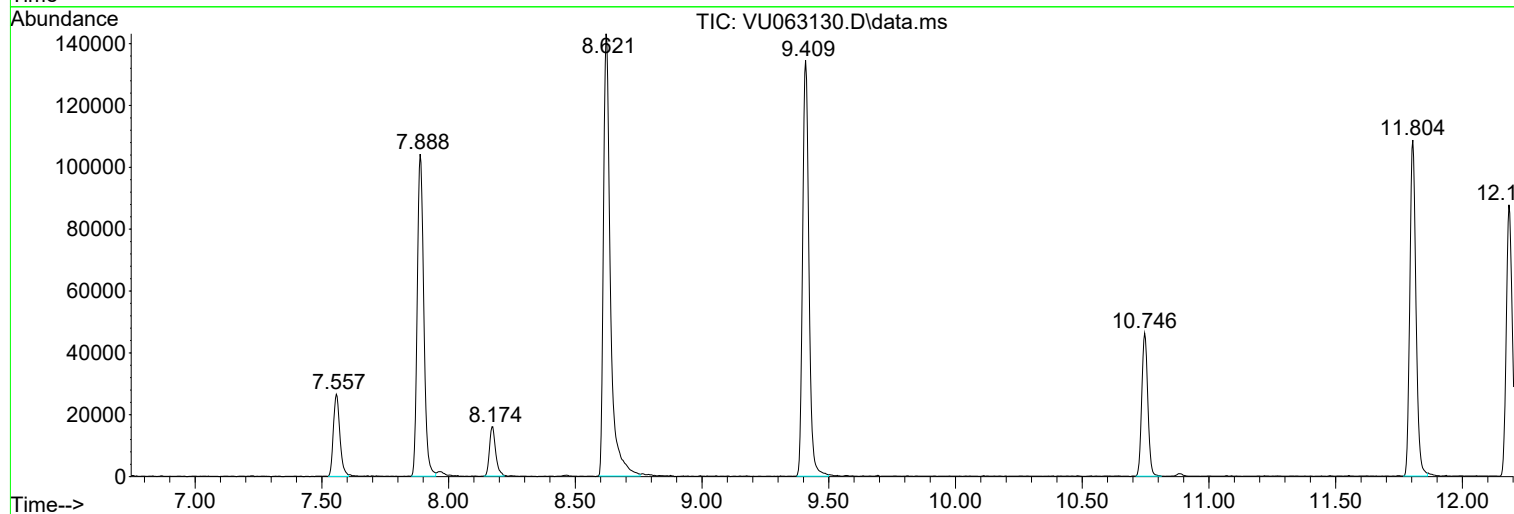
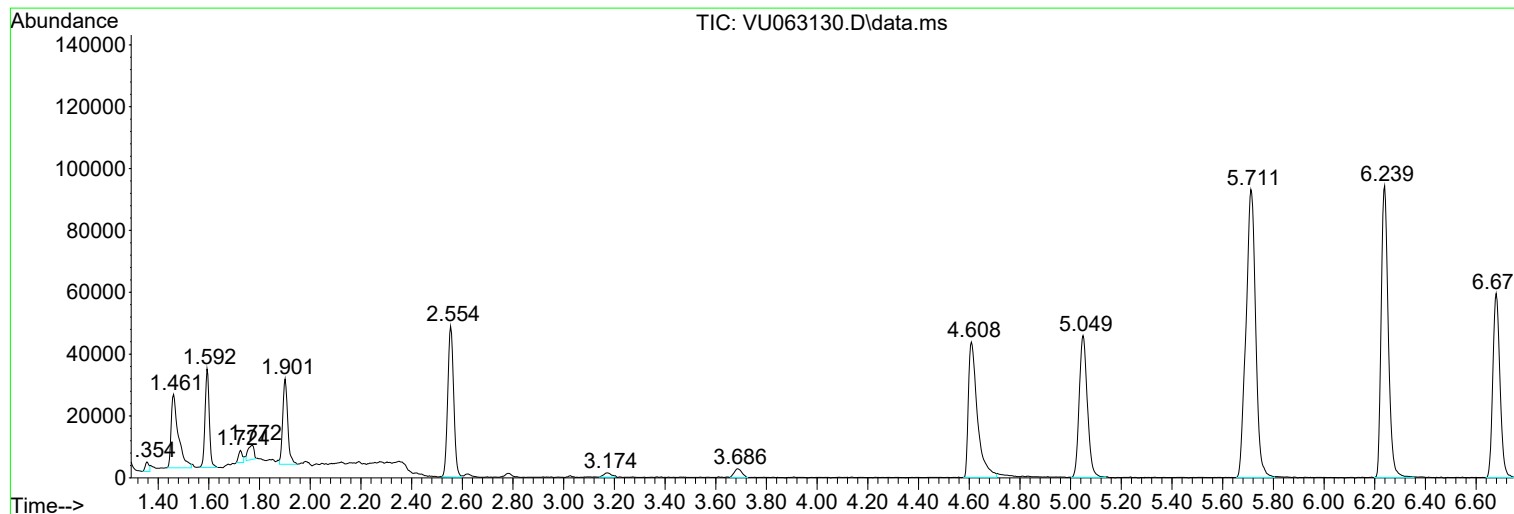
Sum of corrected areas: 2145118

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
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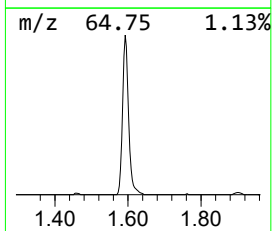
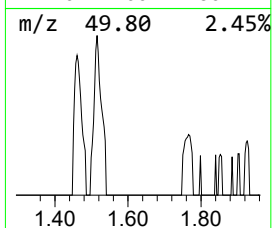
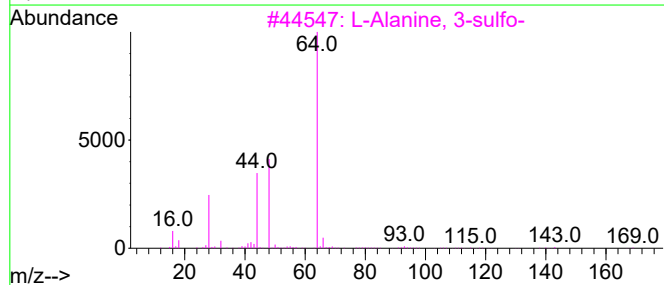
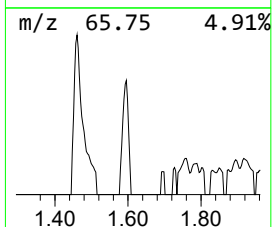
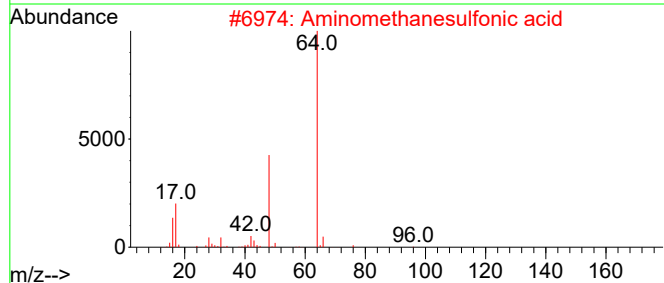
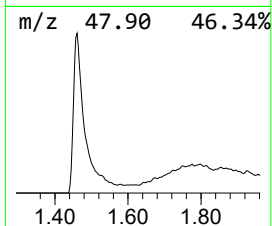
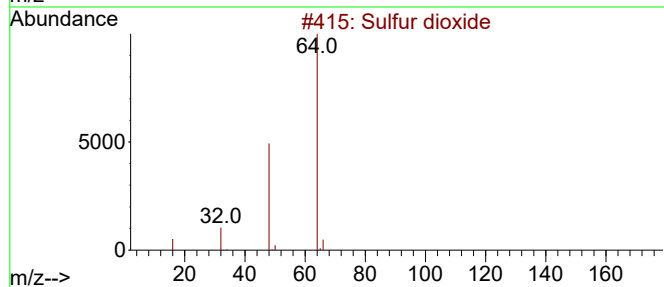
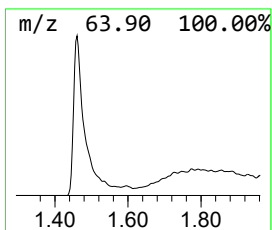
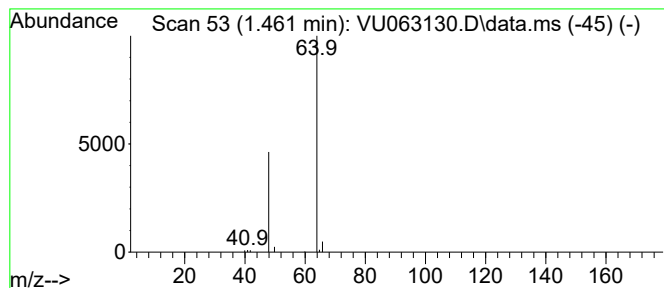
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.461	1.27 ug/L	46284	1,4-Difluorobenzene	6.239

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.461	1.3	ug/L	46284	1	6.239	182753	5.0