

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063039.D
 Acq On : 28 Jan 2025 01:36
 Operator : MD/SY
 Sample : Q1195-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2949

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\SFAMUTR012725WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU063039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.461	46	53	62	rBV	33201	56075	19.24%	2.349%
2	1.596	90	95	101	rVB	19932	19657	6.75%	0.824%
3	1.904	185	191	205	rVB	20513	27539	9.45%	1.154%
4	2.557	383	394	406	rBV	46941	76242	26.16%	3.194%
5	4.608	1022	1032	1054	rBV	31009	76765	26.34%	3.216%
6	5.049	1155	1169	1188	rBV3	57056	126853	43.53%	5.315%
7	5.711	1357	1375	1400	rBV3	92406	250420	85.93%	10.492%
8	6.239	1527	1539	1563	rBV	116014	222104	76.21%	9.306%
9	6.679	1664	1676	1699	rBB2	54098	107898	37.02%	4.521%
10	7.557	1938	1949	1965	rBV3	31760	57568	19.75%	2.412%
11	7.888	2040	2052	2070	rBV	119101	207702	71.27%	8.702%
12	8.171	2131	2140	2154	rBV	21032	35622	12.22%	1.492%
13	8.621	2270	2280	2313	rBV	101597	210376	72.19%	8.814%
14	9.406	2513	2524	2548	rBV	160724	278901	95.70%	11.685%
15	10.746	2930	2941	2956	rBV	52188	89004	30.54%	3.729%
16	10.885	2976	2984	2992	rBV3	2325	3074	1.05%	0.129%
17	11.804	3258	3270	3295	rBV	171493	291421	100.00%	12.210%
18	12.184	3376	3388	3407	rBV2	140657	238255	81.76%	9.982%
19	15.476	4404	4412	4421	rBV4	2976	4362	1.50%	0.183%
20	16.228	4639	4646	4655	rVB2	4409	6926	2.38%	0.290%

Sum of corrected areas: 2386764

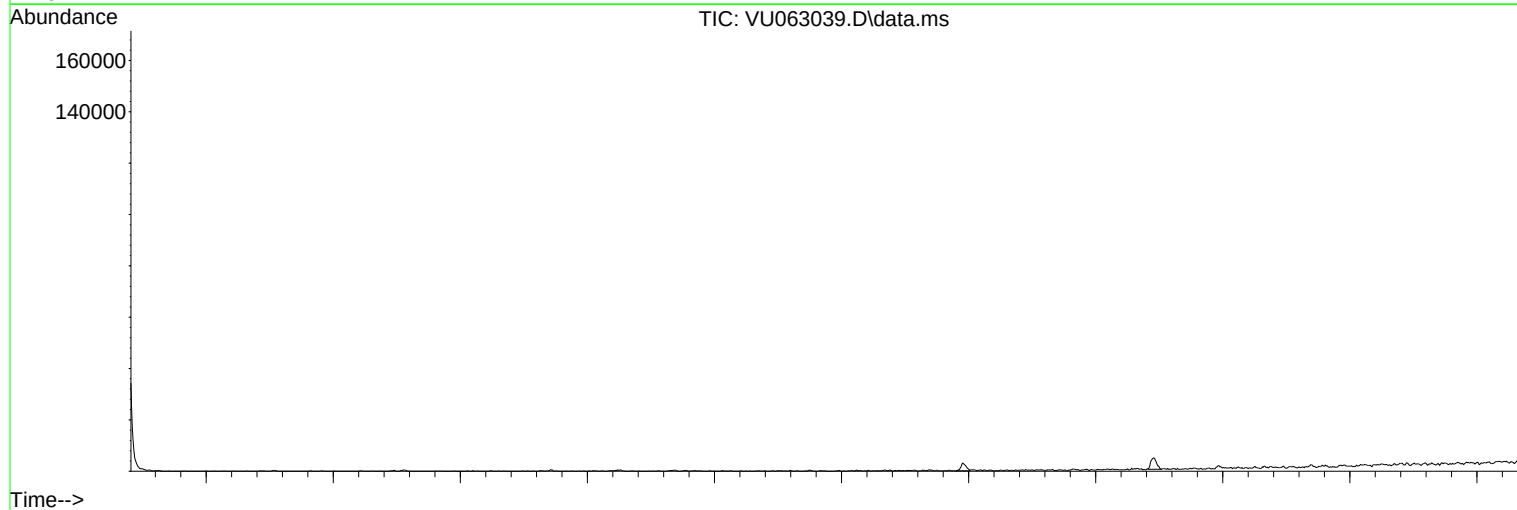
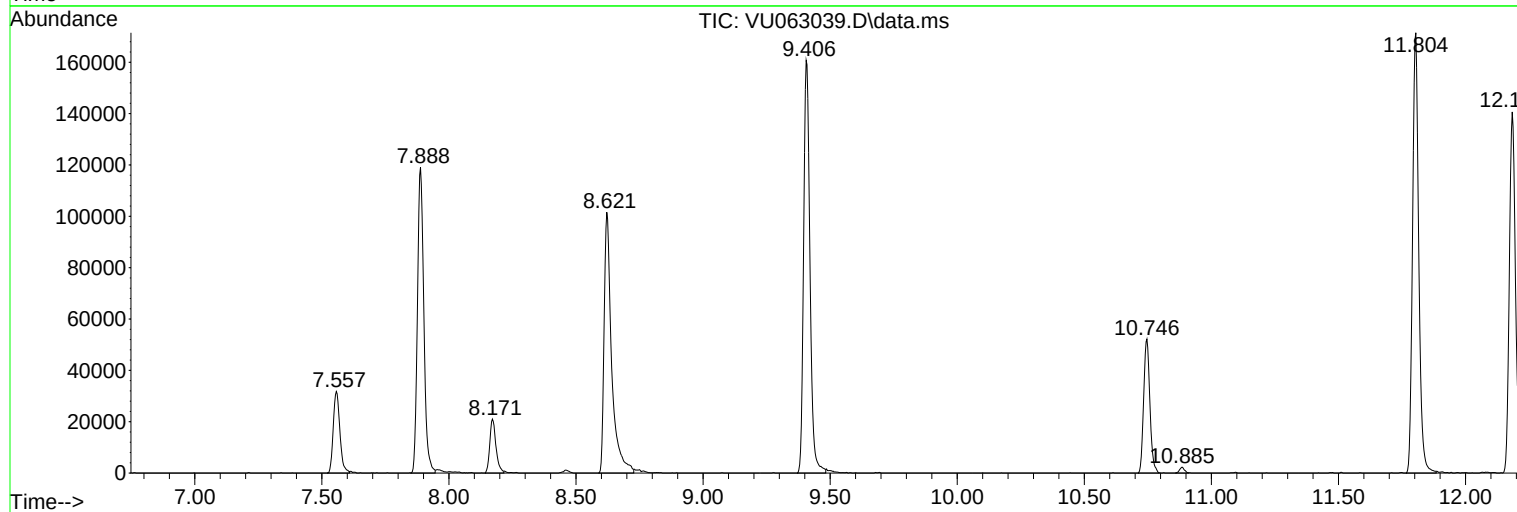
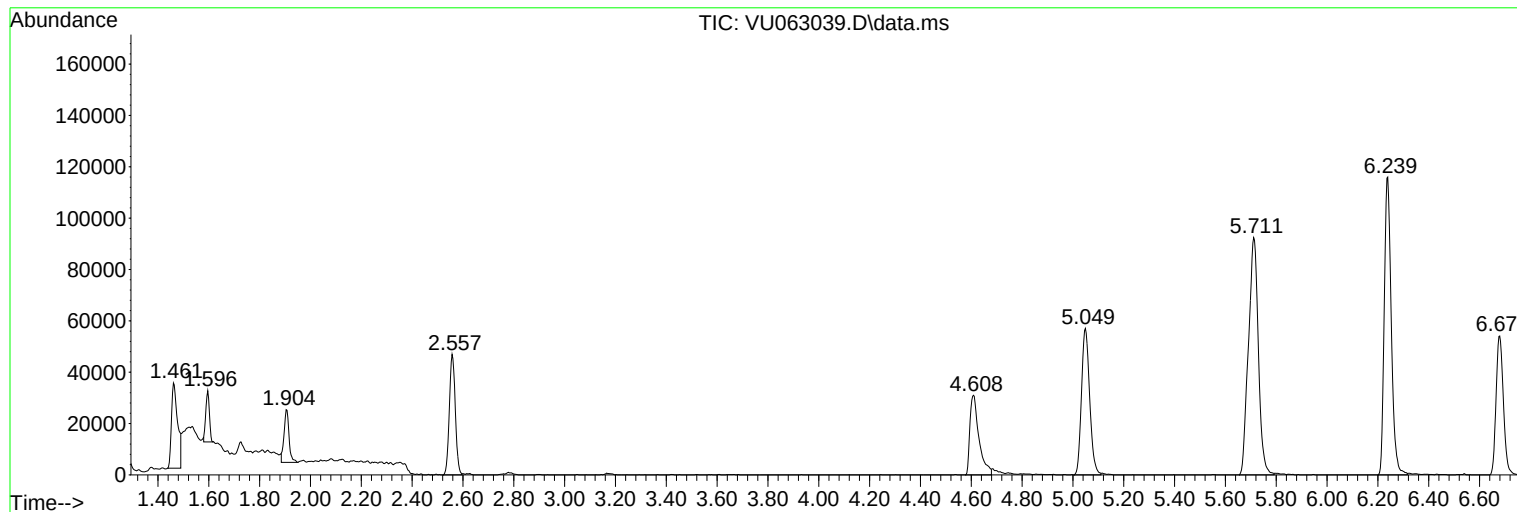
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : TRACE VOA SFAM1.0

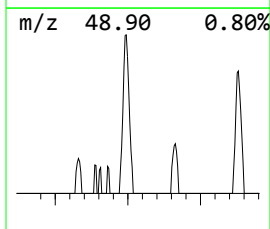
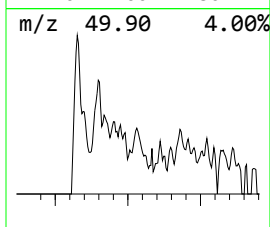
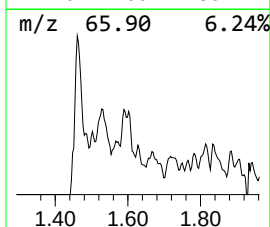
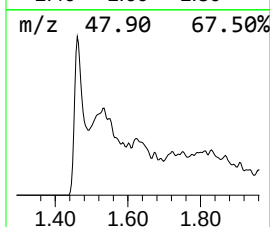
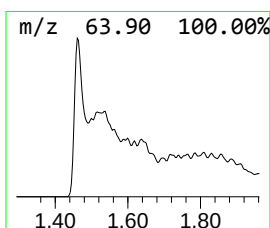
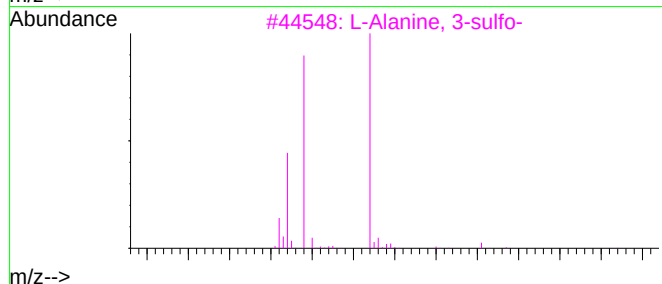
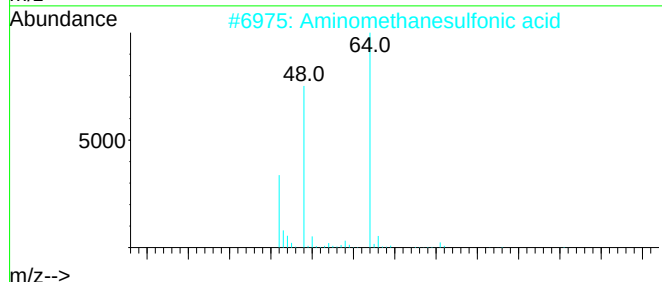
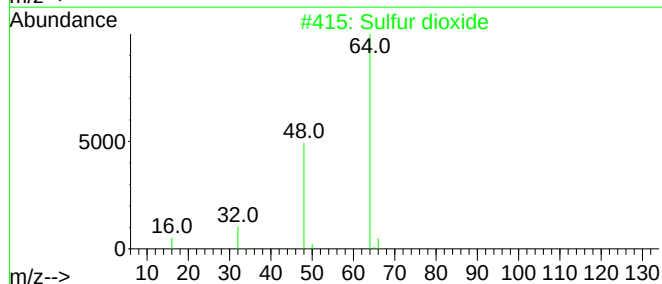
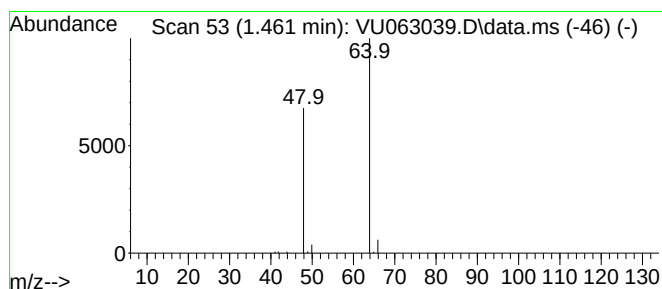
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	1.26 ug/L	56075	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	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	7



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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	56075	1	6.239	222104	5.0