

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063043.D
 Acq On : 28 Jan 2025 03:14
 Operator : MD/SY
 Sample : Q1195-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2958

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: VU063043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.460	46	53	82	rBV	44866	84618	16.09%	2.146%
2	1.595	87	95	105	rVB	28657	31118	5.92%	0.789%
3	1.904	183	191	202	rBV	22818	29457	5.60%	0.747%
4	2.560	383	395	406	rBV2	56015	91980	17.49%	2.333%
5	4.605	1022	1031	1060	rBV	46318	116210	22.09%	2.947%
6	5.049	1153	1169	1191	rBV2	78616	172248	32.74%	4.369%
7	5.711	1357	1375	1404	rBV3	205106	526031	100.00%	13.342%
8	6.238	1528	1539	1555	rBV	205458	386366	73.45%	9.799%
9	6.679	1663	1676	1701	rBV	105625	207515	39.45%	5.263%
10	7.557	1938	1949	1970	rVB2	54497	95791	18.21%	2.430%
11	7.888	2038	2052	2069	rBV	154334	274788	52.24%	6.969%
12	8.171	2130	2140	2159	rBV	40301	68507	13.02%	1.738%
13	8.621	2271	2280	2315	rBV	210453	481103	91.46%	12.202%
14	9.402	2512	2523	2551	rBV3	179848	357515	67.96%	9.068%
15	10.746	2929	2941	2961	rBV2	107623	185031	35.17%	4.693%
16	11.804	3258	3270	3290	rBV	246336	417927	79.45%	10.600%
17	12.183	3376	3388	3422	rVB	228371	416520	79.18%	10.564%

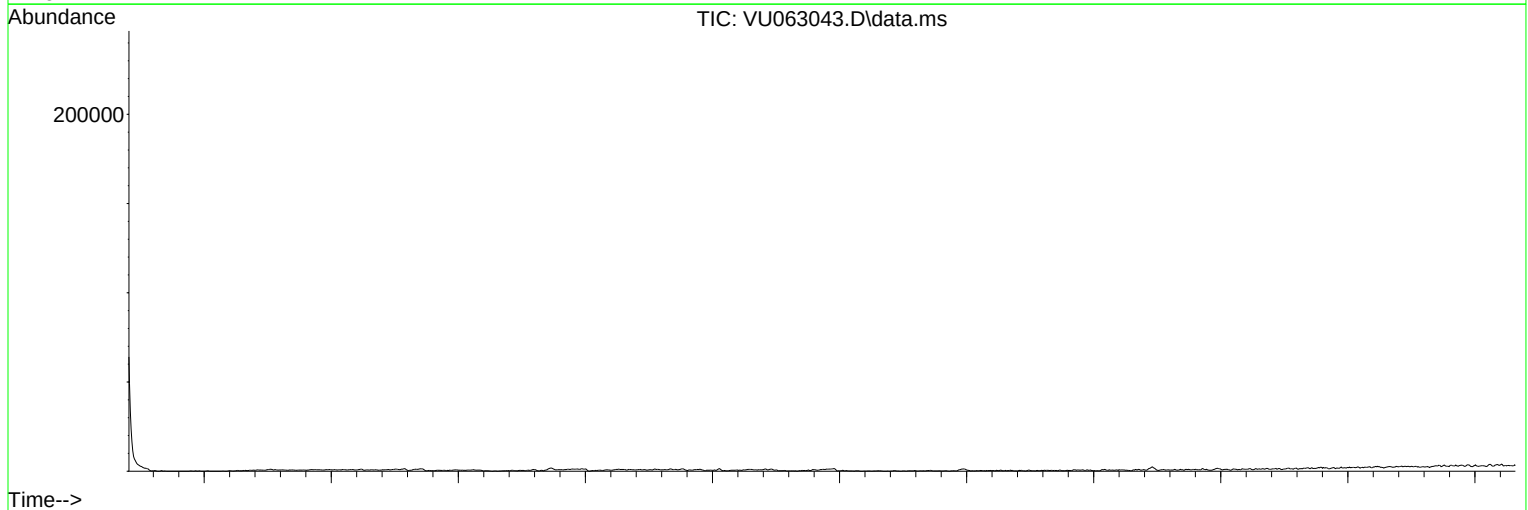
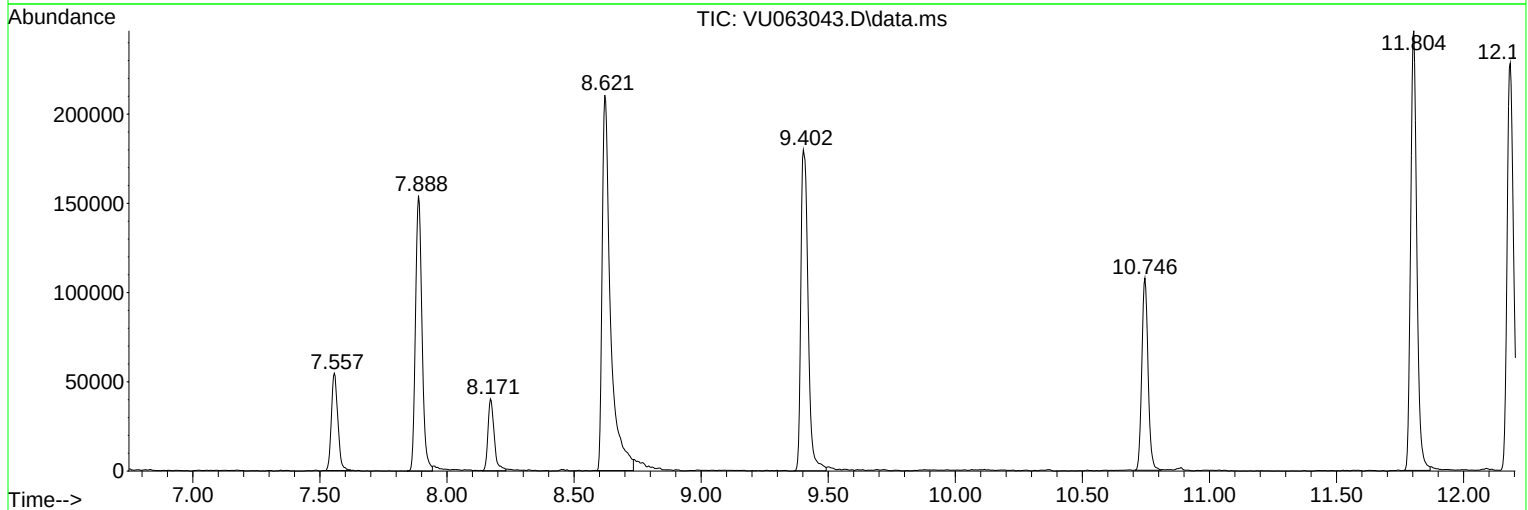
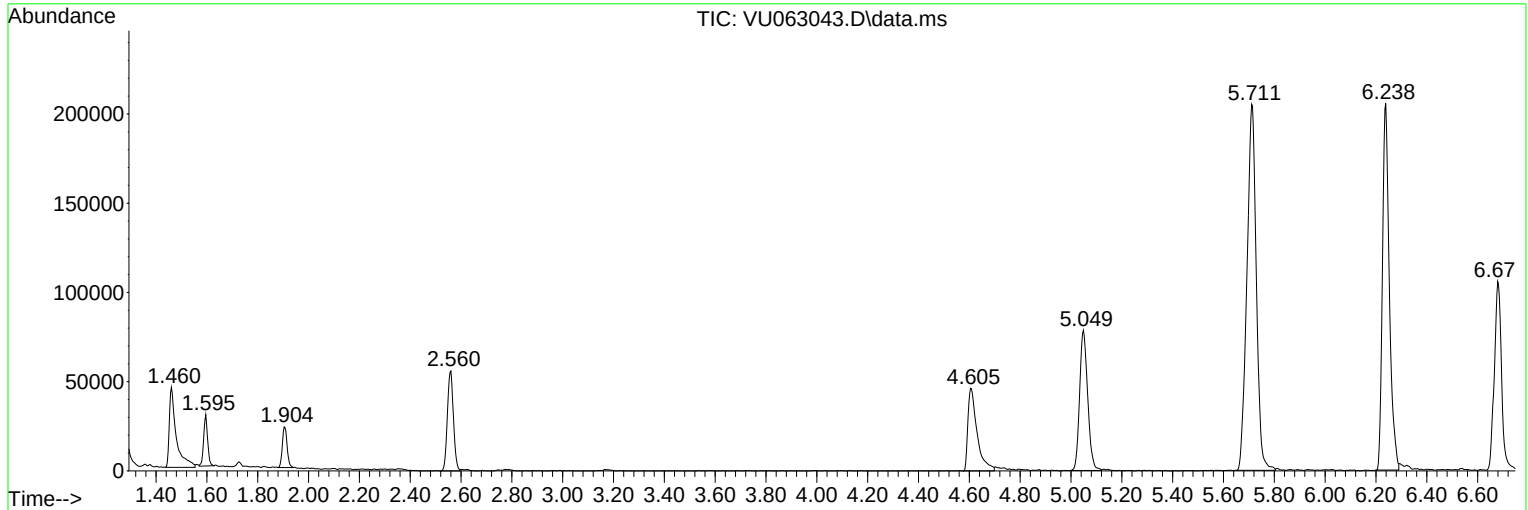
Sum of corrected areas: 3942725

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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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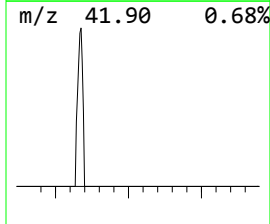
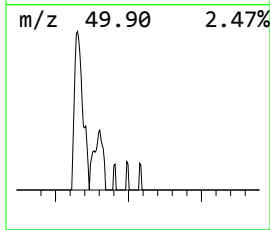
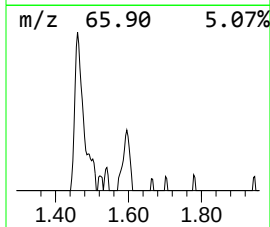
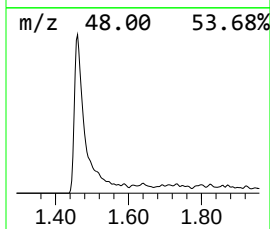
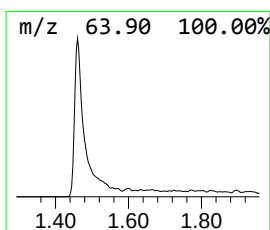
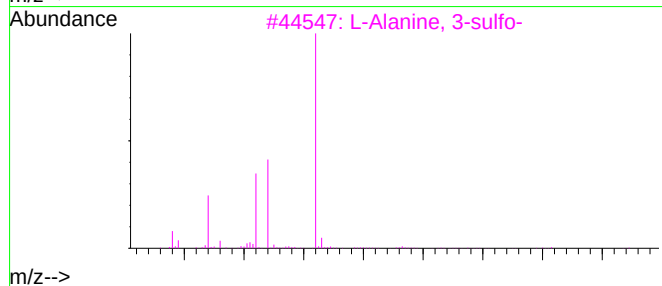
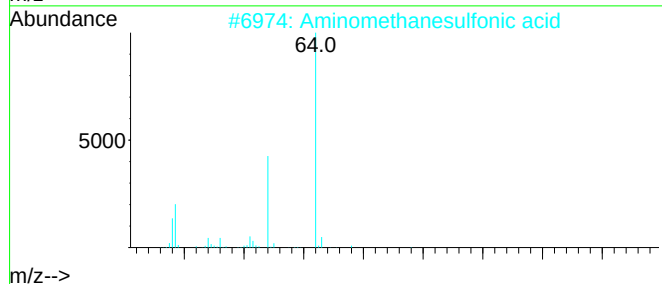
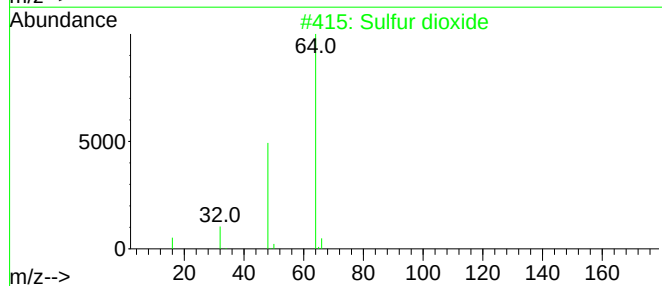
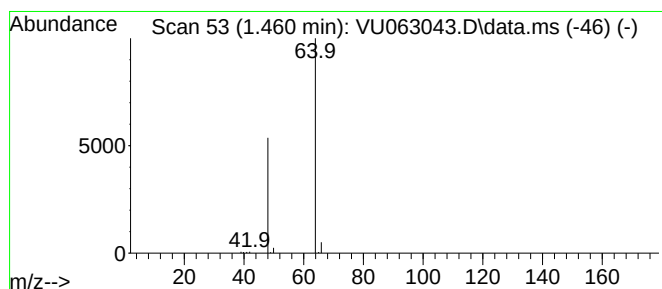
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.10 ug/L	84618	1,4-Difluorobenzene	6.238

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	1.1	ug/L	84618	1	6.238	386366	5.0