

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061797.D
 Acq On : 17 Nov 2024 20:27
 Operator : MD/SY
 Sample : VIBLK174
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK174

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\SFAMUTR111324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.512	56	69	75	rBV2	27820	71901	10.91%	1.411%
2	1.595	89	95	111	rVB	90663	109316	16.59%	2.146%
3	1.907	184	192	208	rVB	72153	97268	14.76%	1.909%
4	2.560	383	395	415	rBV	136291	225047	34.15%	4.417%
5	4.621	1026	1036	1076	rBV	82318	227431	34.51%	4.464%
6	5.052	1155	1170	1199	rBV2	124538	280964	42.64%	5.515%
7	5.718	1357	1377	1403	rBV2	250956	658997	100.00%	12.935%
8	6.242	1528	1540	1560	rBV	171087	334375	50.74%	6.563%
9	6.682	1662	1677	1700	rBV	150951	305057	46.29%	5.988%
10	7.560	1939	1950	1976	rBV	68356	125382	19.03%	2.461%
11	7.891	2038	2053	2089	rBV	302306	551916	83.75%	10.834%
12	8.174	2125	2141	2164	rBV	39617	71535	10.86%	1.404%
13	8.627	2271	2282	2310	rBV2	301413	612334	92.92%	12.019%
14	9.409	2514	2525	2554	rBV	248722	434056	65.87%	8.520%
15	10.746	2930	2941	2968	rVB	116671	193160	29.31%	3.792%
16	11.804	3259	3270	3296	rBV	209451	356926	54.16%	7.006%
17	12.187	3375	3389	3421	rBV	256836	438848	66.59%	8.614%

Sum of corrected areas: 5094513

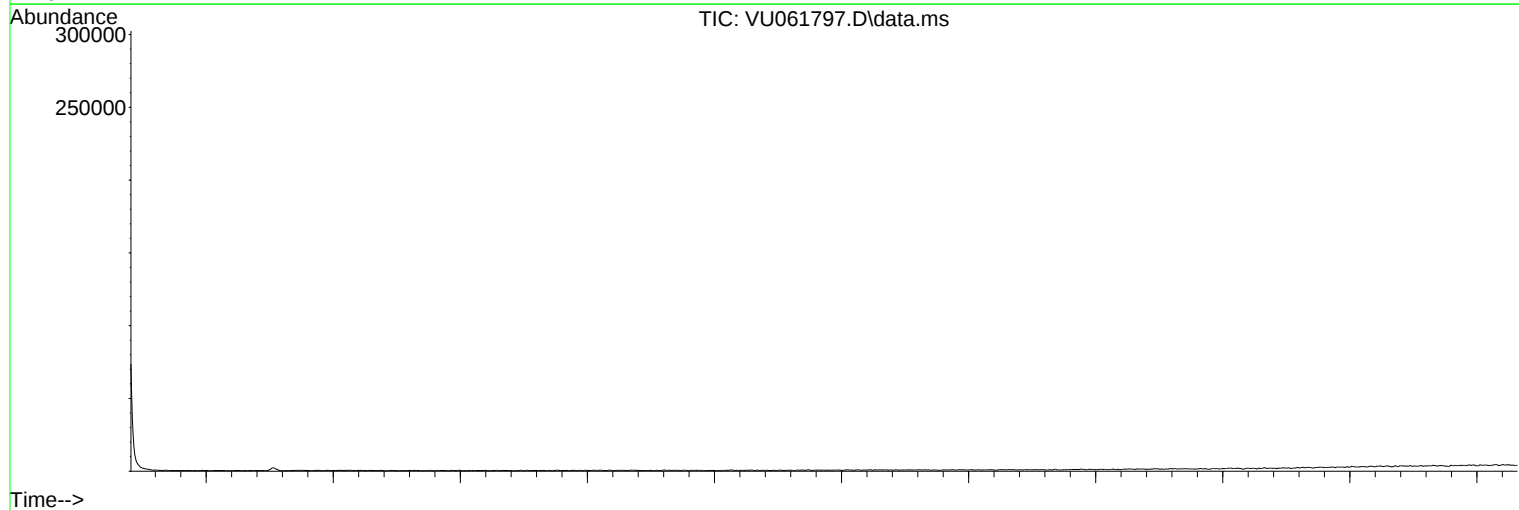
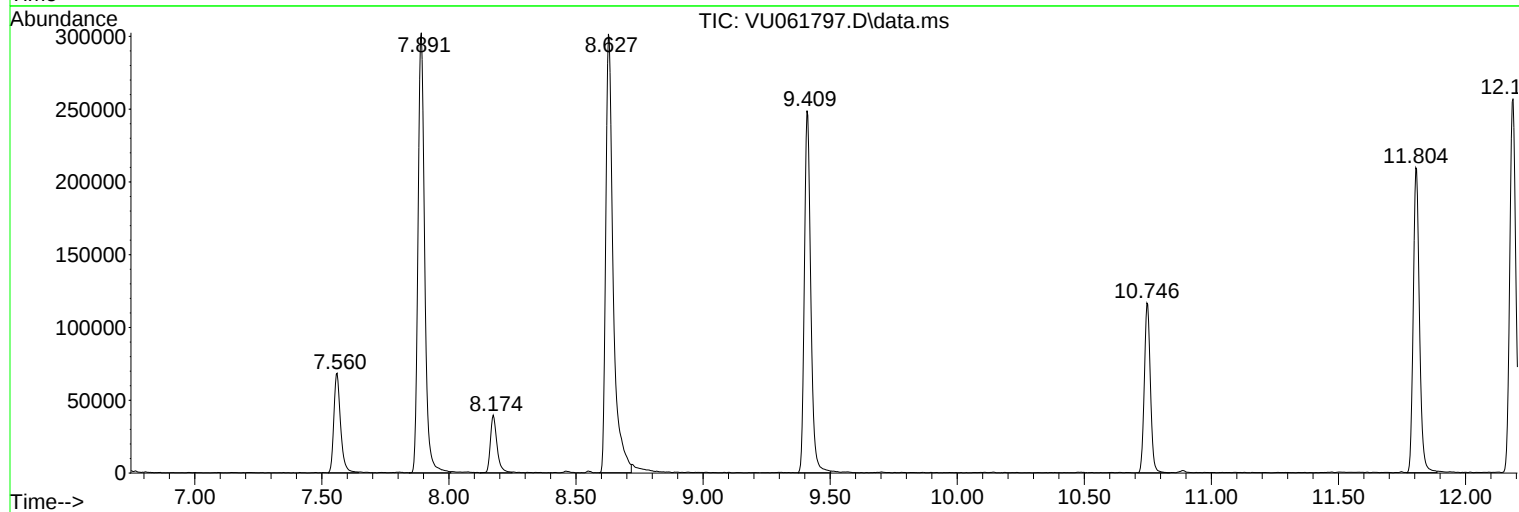
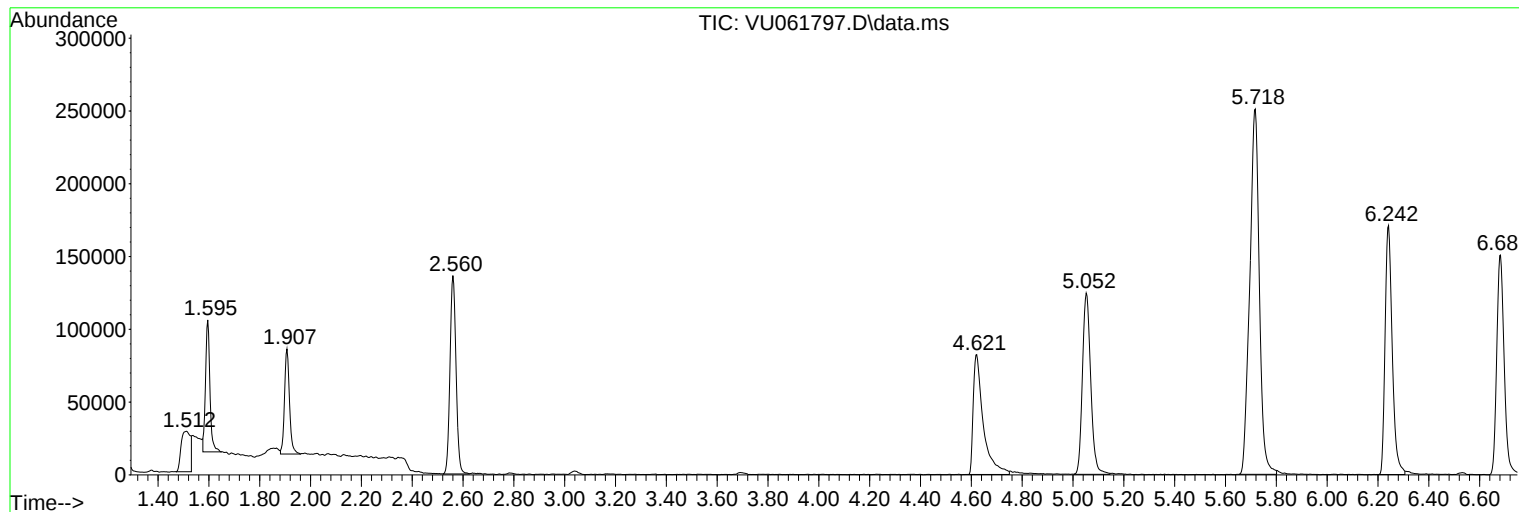
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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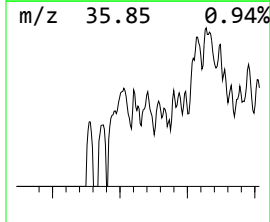
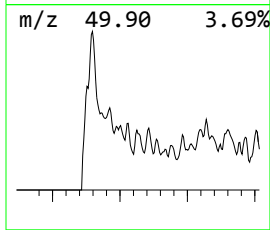
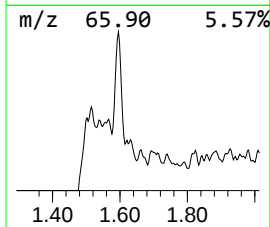
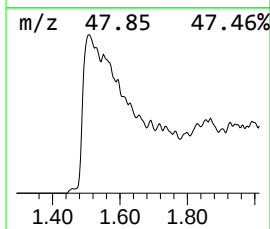
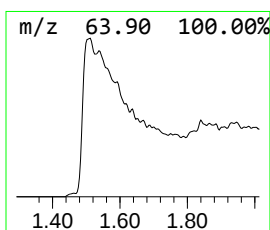
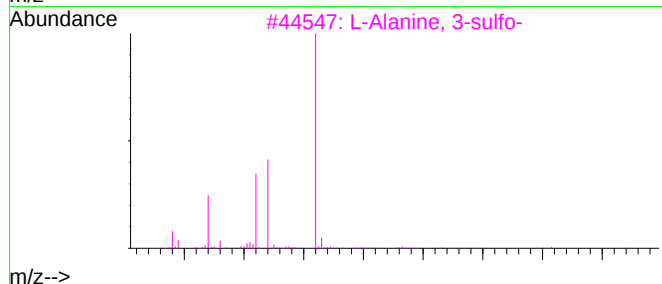
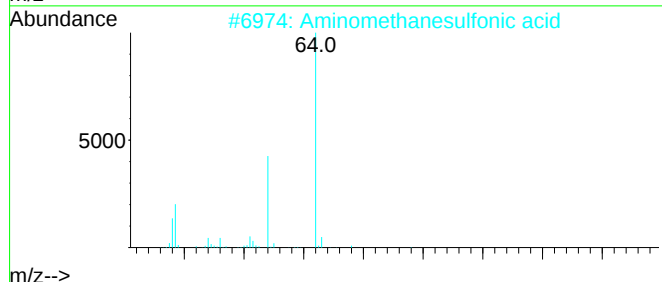
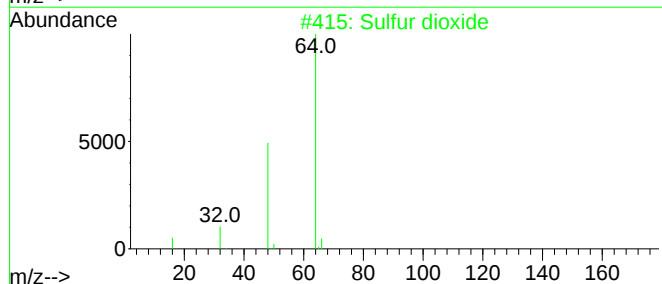
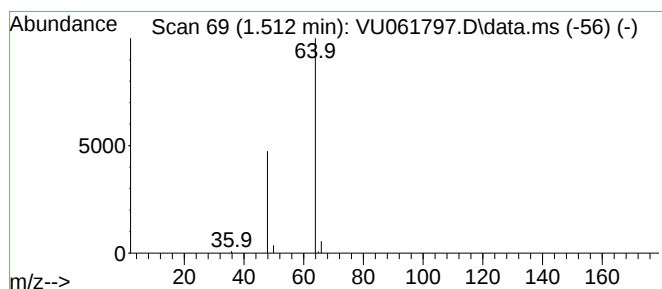
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.512	1.08 ug/L	71901	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	64
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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.512	1.1	ug/L	71901	1	6.242	334375	5.0