

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061698.D
 Acq On : 15 Nov 2024 02:44
 Operator : MD/SY
 Sample : P4804-23DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46T7DL

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: VU061698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.518	56	71	85	rBV2	38410	150700	16.86%	2.458%
2	1.596	89	95	122	rVB3	93668	159367	17.83%	2.600%
3	1.911	185	193	211	rBV	61551	85809	9.60%	1.400%
4	2.560	383	395	410	rBV	105529	175576	19.64%	2.864%
5	3.178	575	587	605	rVB2	7558	16964	1.90%	0.277%
6	3.351	625	641	672	rBV	374564	893982	100.00%	14.584%
7	4.653	1018	1046	1084	rBV2	240757	724077	80.99%	11.812%
8	5.052	1156	1170	1196	rBV	104267	235601	26.35%	3.843%
9	5.718	1357	1377	1416	rBV2	212300	562023	62.87%	9.168%
10	6.239	1527	1539	1564	rBV	190113	378836	42.38%	6.180%
11	6.541	1623	1633	1647	rVB4	6173	11215	1.25%	0.183%
12	6.682	1662	1677	1702	rBV	128484	257274	28.78%	4.197%
13	7.560	1933	1950	1972	rBV	56268	103574	11.59%	1.690%
14	7.891	2040	2053	2075	rBV	247214	441919	49.43%	7.209%
15	8.174	2131	2141	2163	rBV	30652	57212	6.40%	0.933%
16	8.631	2271	2283	2315	rBV2	236432	526381	58.88%	8.587%
17	9.409	2513	2525	2553	rBV	262197	456367	51.05%	7.445%
18	10.746	2929	2941	2958	rBV	95876	161164	18.03%	2.629%
19	11.804	3258	3270	3294	rBV	224323	385608	43.13%	6.291%
20	12.187	3375	3389	3413	rBV	202529	346294	38.74%	5.649%

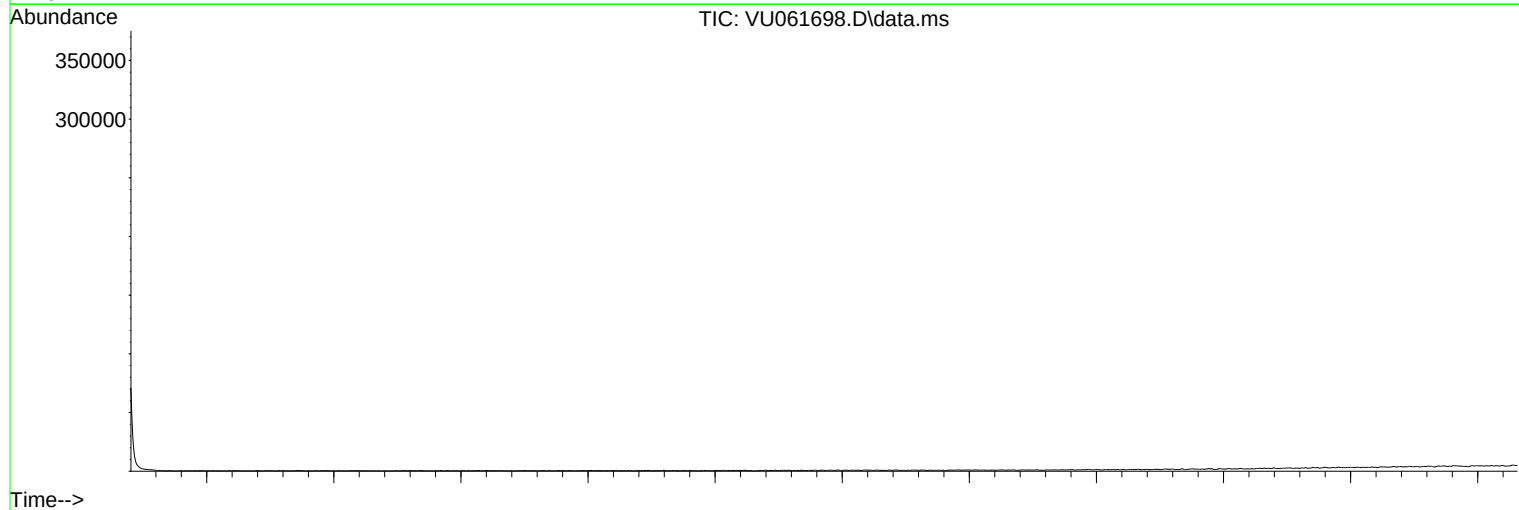
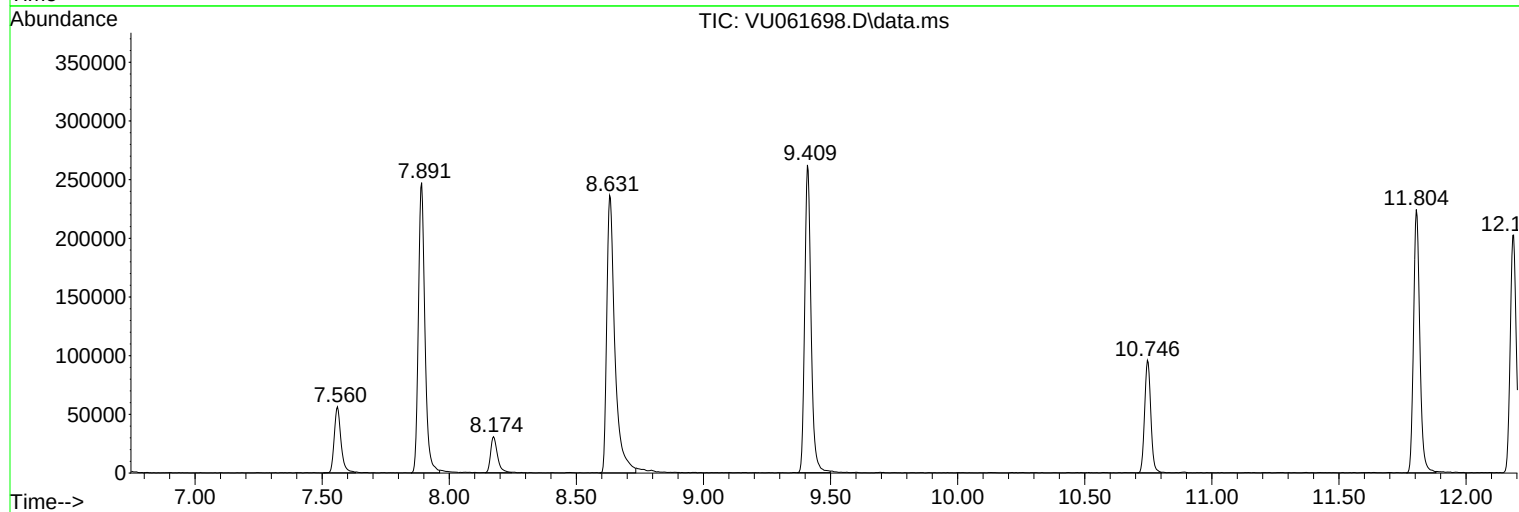
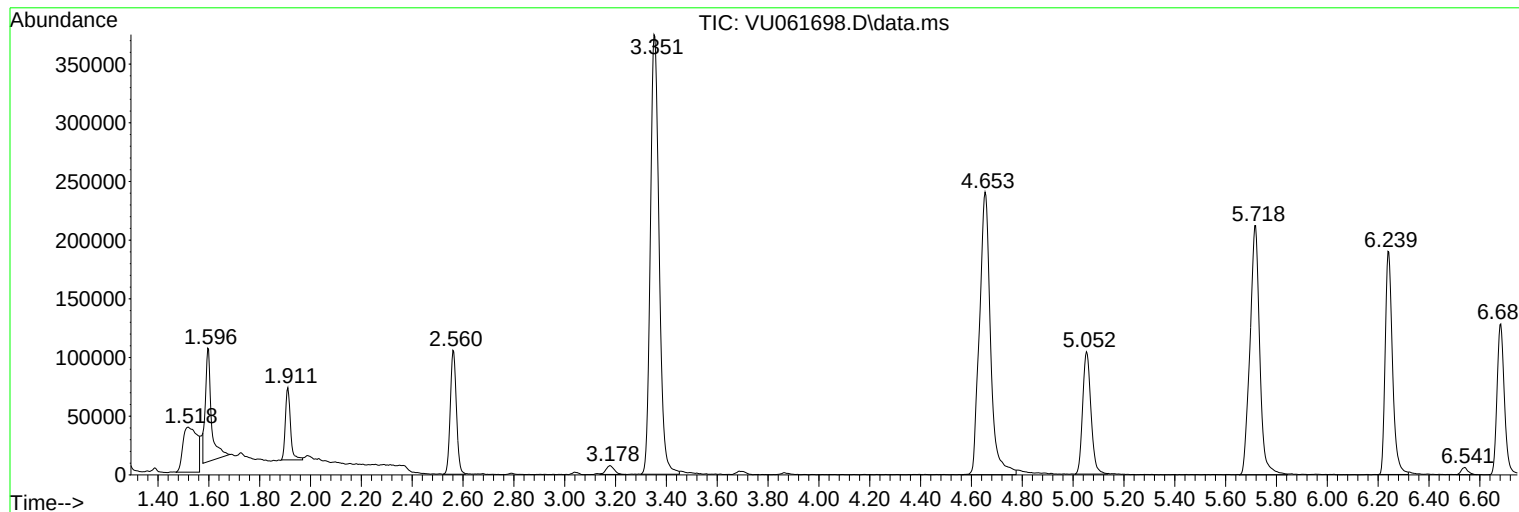
Sum of corrected areas: 6129943

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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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Quant Title : TRACE VOA SFAM1.0

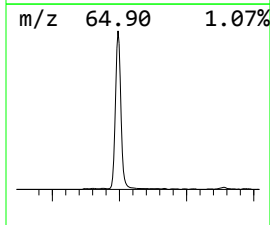
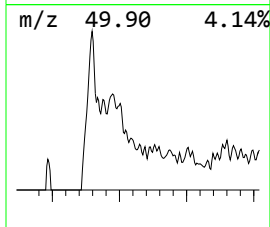
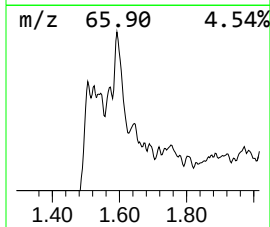
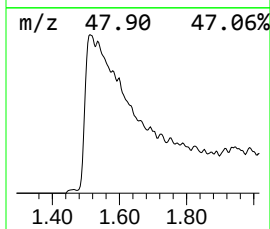
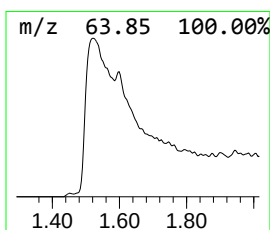
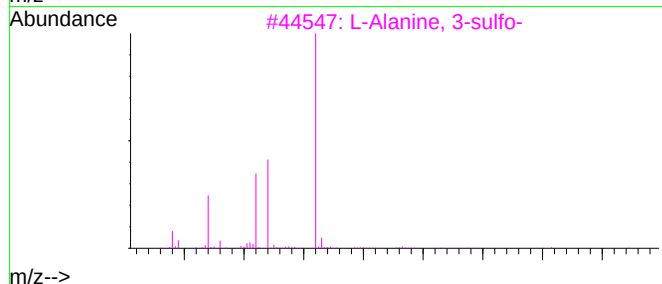
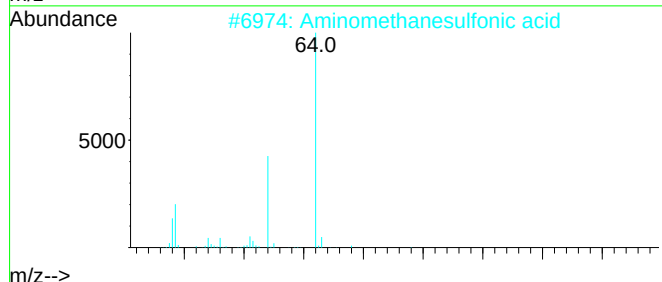
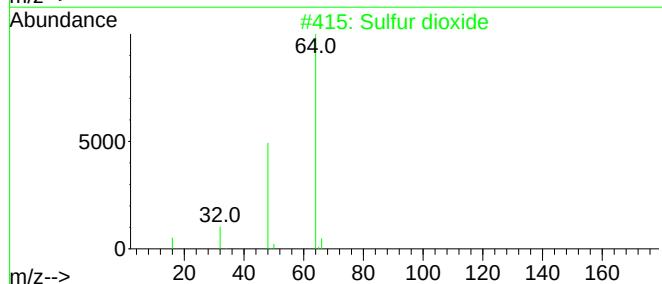
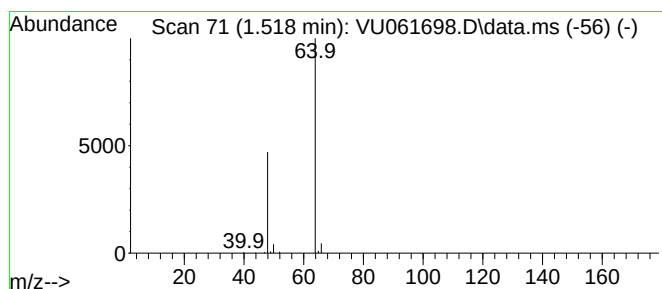
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.518	1.99 ug/L	150700	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	74
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	1.518	2.0	ug/L	150700	1	6.242	378836	5.0