

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061880.D
 Acq On : 20 Nov 2024 21:00
 Operator : MD/SY
 Sample : P4885-05DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3Q1DL

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\SFAMUTR112024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU061880.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	45	53	66	rBV	20976	37781	6.30%	0.688%
2	1.596	86	95	109	rBV	57407	71223	11.89%	1.297%
3	1.792	131	156	158	rBV6	17767	44688	7.46%	0.814%
4	1.869	174	180	195	rVB	54885	81570	13.61%	1.485%
5	2.313	305	318	332	rBV	15569	34106	5.69%	0.621%
6	2.547	379	391	409	rVB	99158	169317	28.26%	3.083%
7	3.030	529	541	565	rBV	55611	111898	18.67%	2.038%
8	3.171	571	585	605	rBV	46654	107461	17.93%	1.957%
9	3.682	730	744	759	rBV3	8474	19705	3.29%	0.359%
10	3.856	785	798	810	rBV3	3794	8420	1.41%	0.153%
11	4.618	1025	1035	1070	rBV	72162	194740	32.50%	3.546%
12	5.049	1155	1169	1192	rBV	94324	212222	35.42%	3.865%
13	5.300	1232	1247	1275	rVB	59272	135574	22.62%	2.469%
14	5.711	1357	1375	1396	rBV2	184631	486648	81.21%	8.862%
15	6.239	1526	1539	1572	rBV	183022	352711	58.86%	6.423%
16	6.534	1618	1631	1648	rBV2	20787	41202	6.88%	0.750%
17	6.679	1662	1676	1694	rBV	119948	235234	39.26%	4.284%
18	7.557	1938	1949	1972	rBV2	48959	88511	14.77%	1.612%
19	7.888	2040	2052	2067	rBV	200814	352266	58.79%	6.415%
20	7.962	2067	2075	2095	rVB	45303	82036	13.69%	1.494%
21	8.174	2128	2141	2156	rBV2	33542	58922	9.83%	1.073%
22	8.544	2243	2256	2272	rBV	270265	462516	77.18%	8.423%
23	8.627	2272	2282	2324	rVV2	279551	599233	100.00%	10.913%
24	9.409	2513	2525	2552	rBV	278665	507775	84.74%	9.247%
25	9.566	2564	2574	2589	rVB	20692	33417	5.58%	0.609%
26	9.685	2600	2611	2626	rBV	37294	63303	10.56%	1.153%
27	10.097	2730	2739	2757	rBV3	9301	16698	2.79%	0.304%
28	10.750	2929	2942	2963	rBV	100042	171280	28.58%	3.119%
29	11.804	3259	3270	3295	rBV	213207	366030	61.08%	6.666%
30	12.187	3376	3389	3412	rBV2	179774	344712	57.53%	6.278%

Sum of corrected areas: 5491199

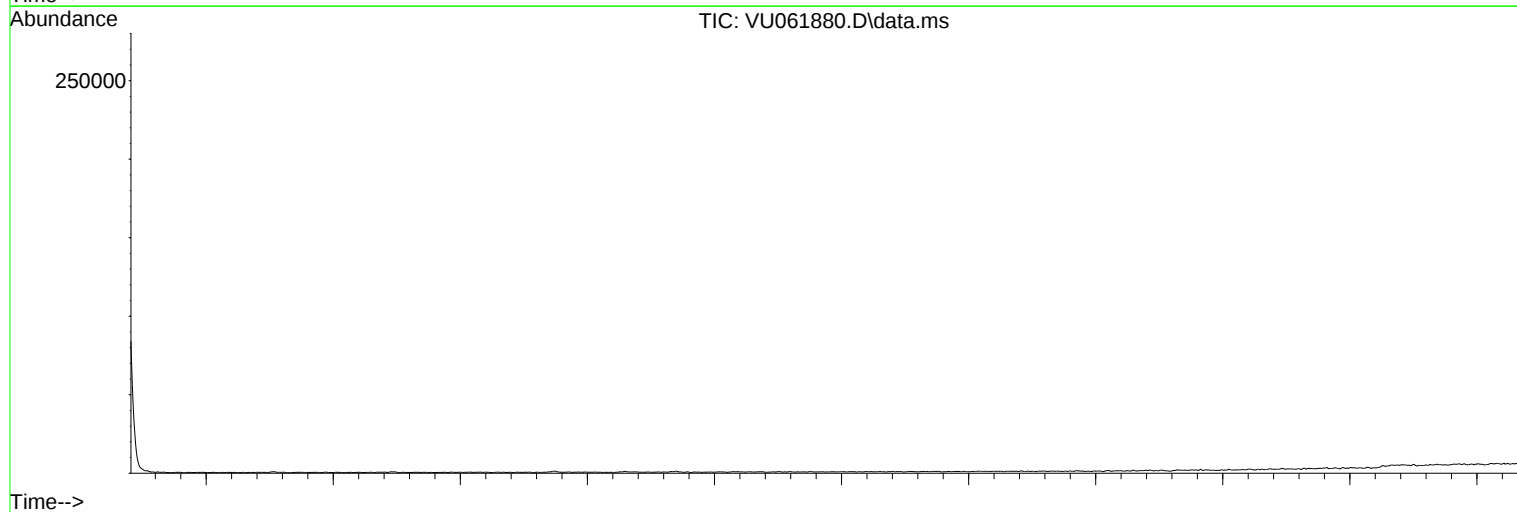
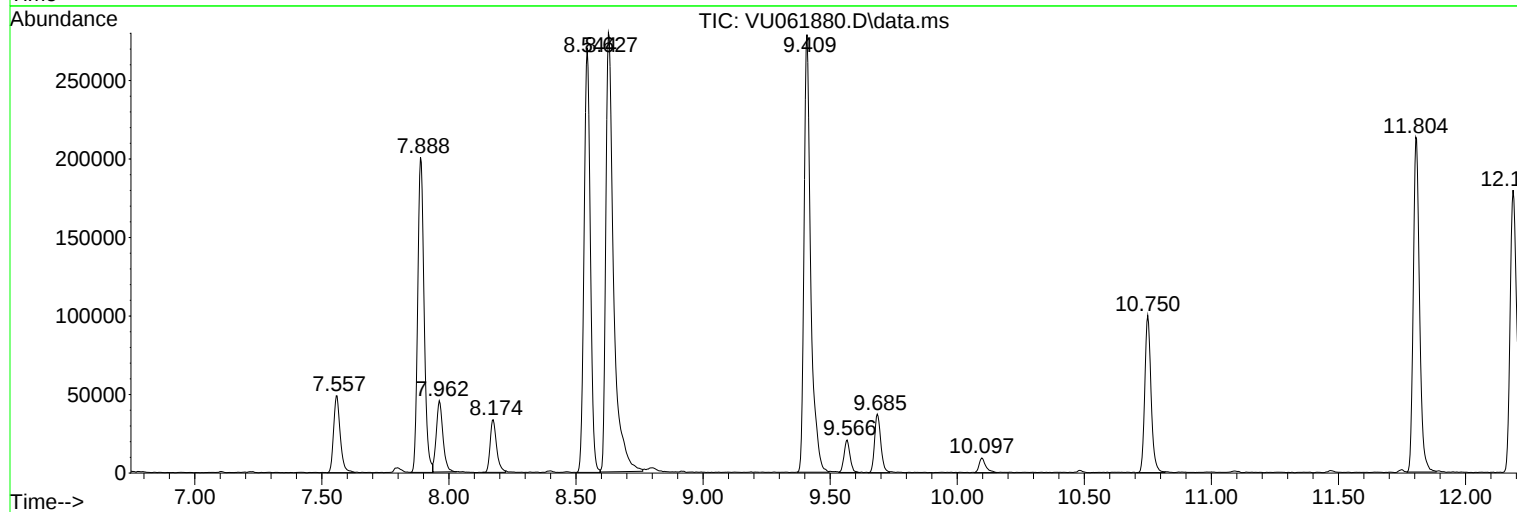
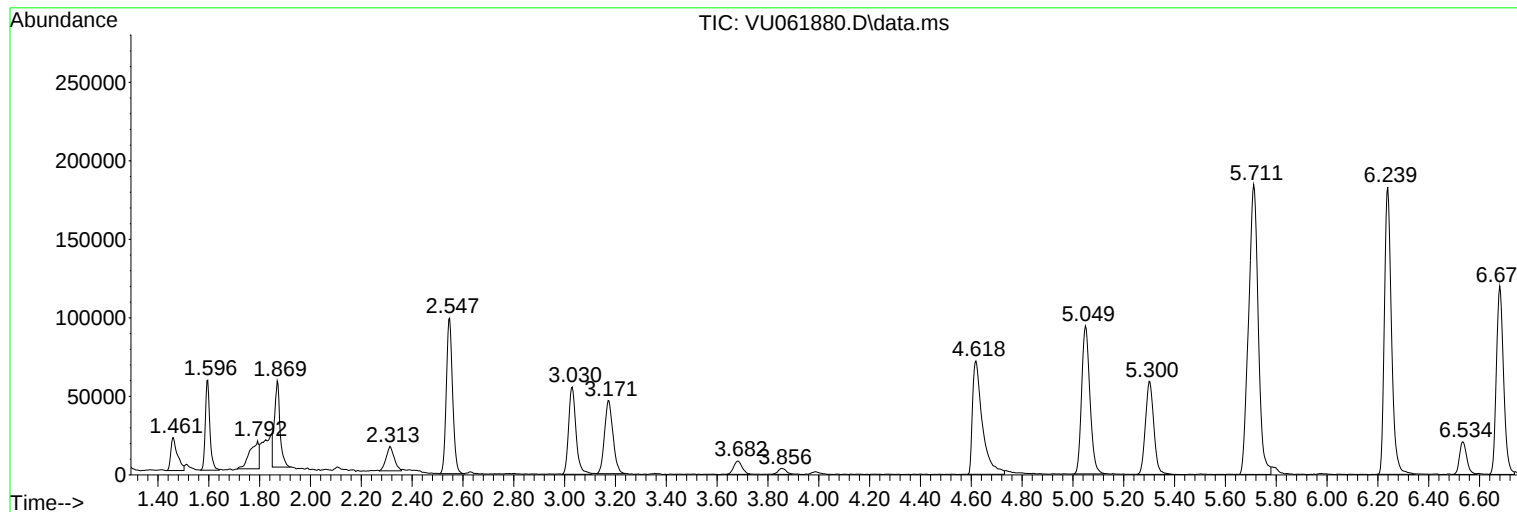
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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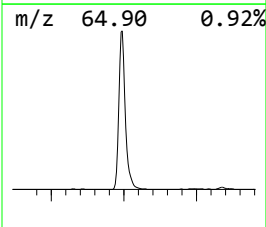
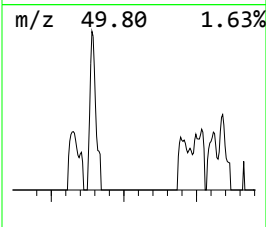
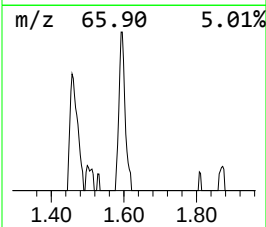
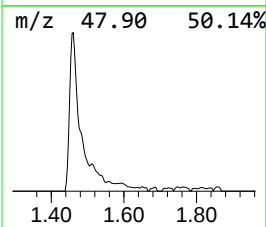
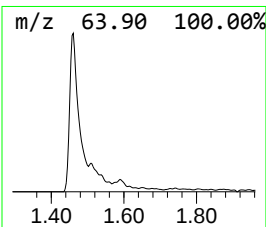
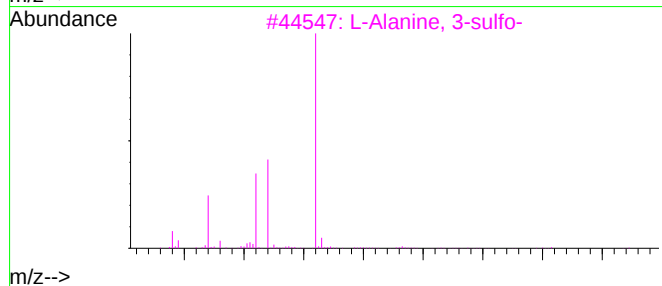
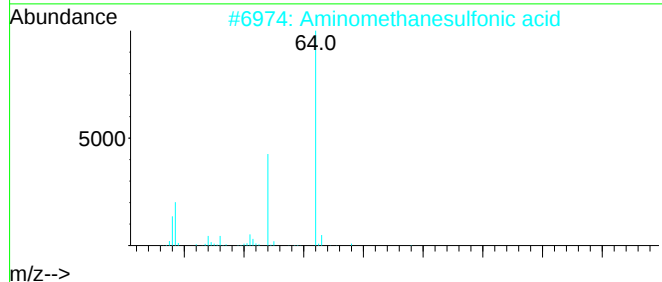
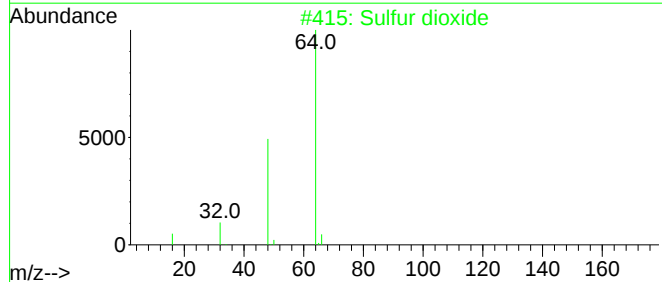
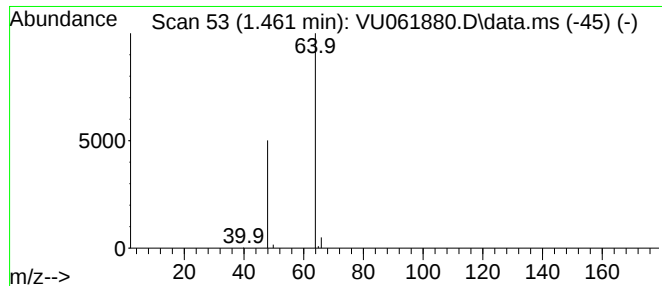
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	0.54 ug/L	37781	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	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	#	RT	Resp	Conc
Sulfur dioxide	1.461	0.5	ug/L	37781	1	6.239	352711	5.0