

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063062.D
 Acq On : 28 Jan 2025 13:04
 Operator : MD/SY
 Sample : VIBLK003
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK003

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: VU063062.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	75	rBV	27692	52656	16.04%	1.887%
2	1.592	84	94	103	rBV	22500	27686	8.43%	0.992%
3	1.904	182	191	202	rBV	19433	26368	8.03%	0.945%
4	2.557	383	394	408	rBV2	53783	89388	27.23%	3.203%
5	3.178	574	587	601	rBB	4051	9439	2.88%	0.338%
6	4.608	1023	1032	1056	rBV	36350	89258	27.19%	3.198%
7	5.049	1155	1169	1187	rBV	66205	148937	45.36%	5.337%
8	5.714	1357	1376	1403	rBV3	109908	293830	89.50%	10.529%
9	6.239	1527	1539	1570	rBV	122378	241603	73.59%	8.657%
10	6.679	1664	1676	1691	rBV2	66578	130013	39.60%	4.659%
11	7.557	1938	1949	1971	rBV2	39217	70884	21.59%	2.540%
12	7.888	2039	2052	2073	rBV	143620	253126	77.10%	9.070%
13	8.174	2131	2141	2158	rBV2	24228	43862	13.36%	1.572%
14	8.624	2271	2281	2316	rBV	114112	245012	74.63%	8.779%
15	9.409	2513	2525	2547	rBV	168514	297798	90.71%	10.671%
16	10.746	2931	2941	2955	rBV2	62182	100643	30.65%	3.606%
17	11.804	3257	3270	3295	rBV	193298	328313	100.00%	11.764%
18	12.187	3376	3389	3409	rBV	162348	282969	86.19%	10.140%
19	13.843	3895	3904	3916	rVB6	4346	7941	2.42%	0.285%
20	14.029	3954	3962	3972	rVB5	5687	9096	2.77%	0.326%
21	14.126	3987	3992	4000	rVB6	2405	3549	1.08%	0.127%
22	15.473	4404	4411	4412	rBV2	5292	4578	1.39%	0.164%
23	16.225	4635	4645	4654	rBV2	15556	26038	7.93%	0.933%
24	16.479	4715	4724	4732	rBV5	4999	7766	2.37%	0.278%

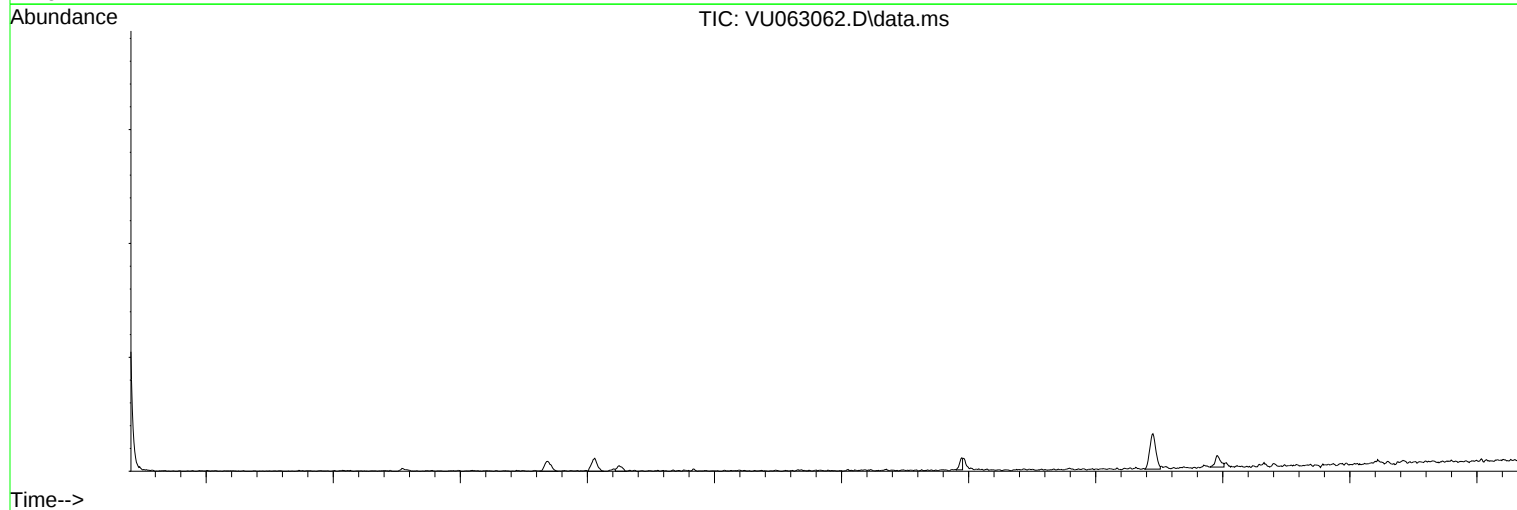
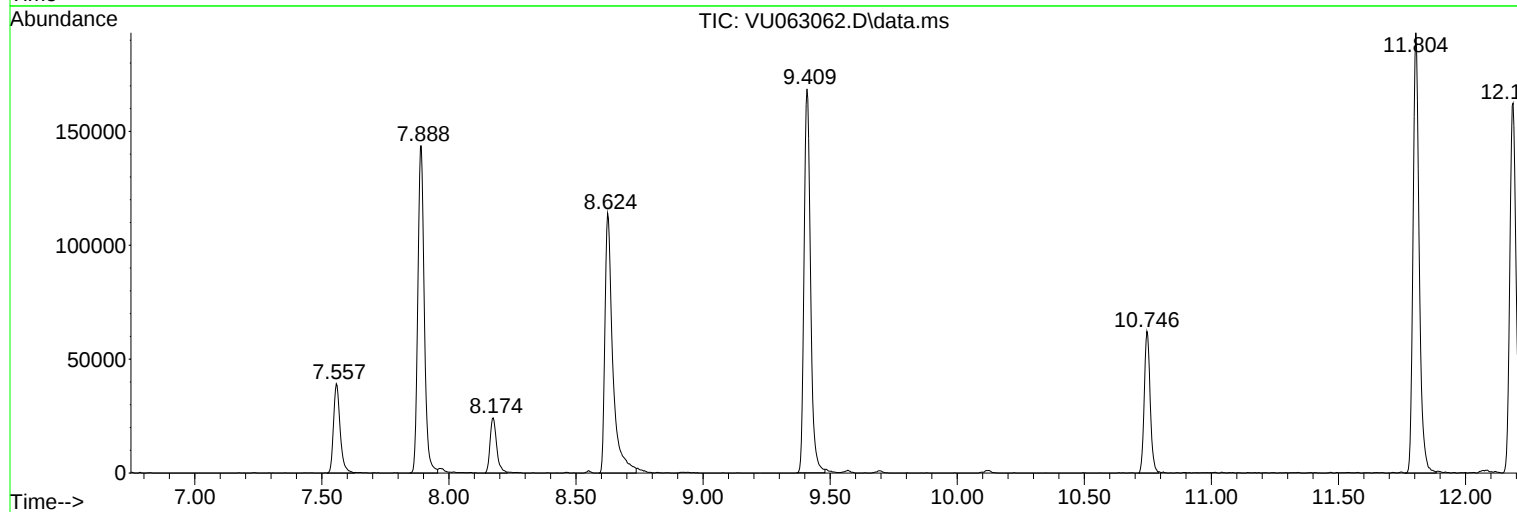
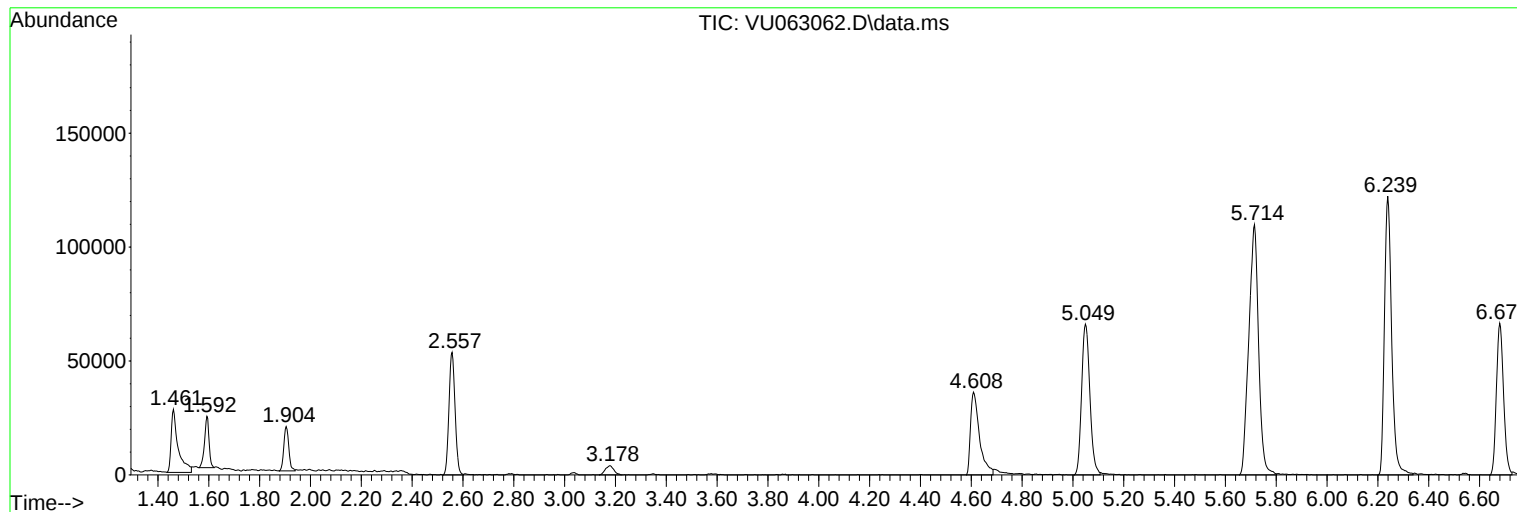
Sum of corrected areas: 2790753

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Instrument :
MSVOA_U
ClientSampleId :
VIBLK003

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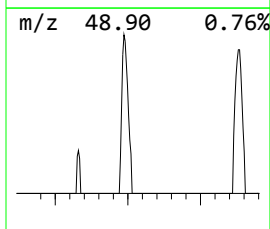
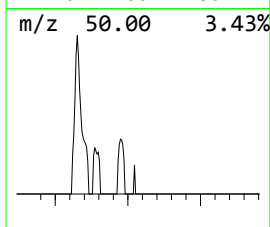
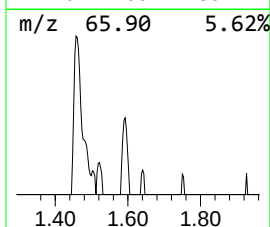
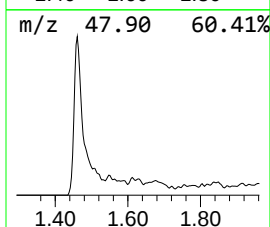
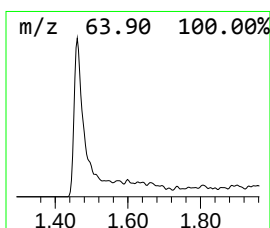
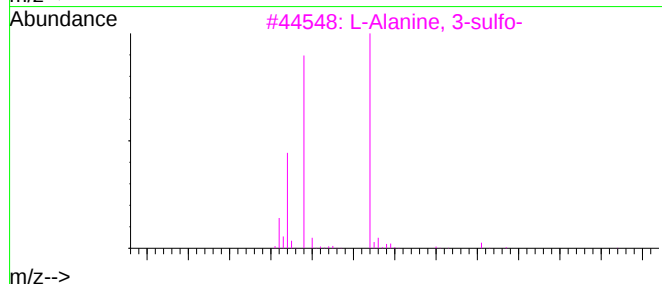
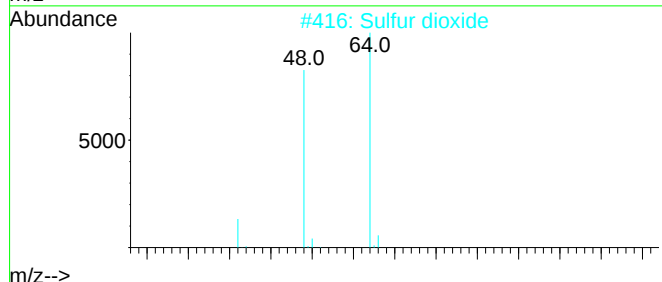
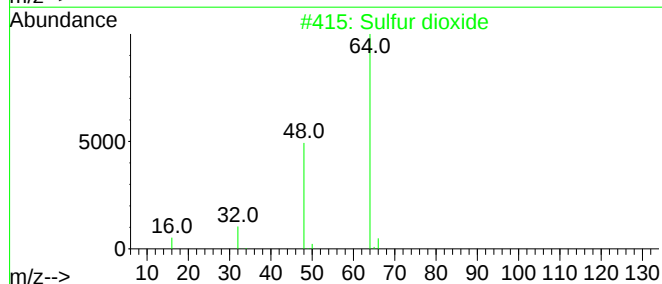
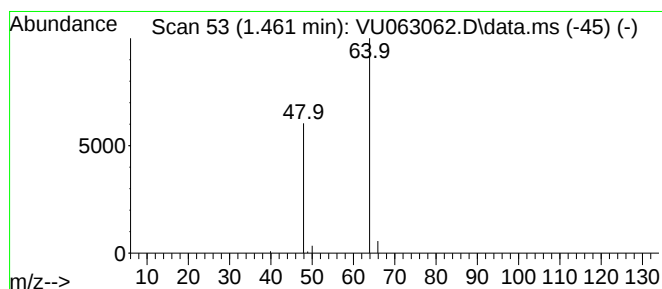
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	1.09 ug/L	52656	1,4-Difluorobenzene	6.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.461	1.1	ug/L	52656	1	6.239	241603	5.0