

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063147.D
 Acq On : 05 Feb 2025 09:56
 Operator : MD/SY
 Sample : VU0205WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK157

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\SFAMUTR020425WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU063147.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	45	53	82	rBV	19681	40054	14.79%	1.775%
2	1.592	86	94	114	rVB	30811	35729	13.20%	1.583%
3	1.756	138	145	157	rVB4	3015	4111	1.52%	0.182%
4	1.901	182	190	205	rVB	30368	38881	14.36%	1.723%
5	2.554	382	393	409	rBV	51922	83090	30.69%	3.681%
6	3.168	571	584	600	rVB	4758	10438	3.86%	0.462%
7	3.689	734	746	756	rBV3	2314	4605	1.70%	0.204%
8	4.602	1021	1030	1075	rBV	44554	113179	41.80%	5.014%
9	5.045	1153	1168	1190	rBV	52232	115108	42.52%	5.100%
10	5.711	1356	1375	1403	rBV2	102895	270745	100.00%	11.995%
11	6.235	1527	1538	1564	rBV	100283	191512	70.74%	8.485%
12	6.676	1664	1675	1698	rBV	66372	128781	47.57%	5.705%
13	7.557	1939	1949	1968	rBV	29287	52398	19.35%	2.321%
14	7.888	2040	2052	2072	rBV	116756	203322	75.10%	9.008%
15	8.171	2130	2140	2154	rBV	17343	29220	10.79%	1.295%
16	8.621	2270	2280	2322	rBV	136099	268583	99.20%	11.899%
17	9.409	2513	2525	2558	rBV	137448	238733	88.18%	10.577%
18	10.743	2929	2940	2960	rBV	48768	81662	30.16%	3.618%
19	11.804	3258	3270	3292	rBV	111170	187127	69.12%	8.290%
20	12.183	3377	3388	3414	rBV	95155	159898	59.06%	7.084%

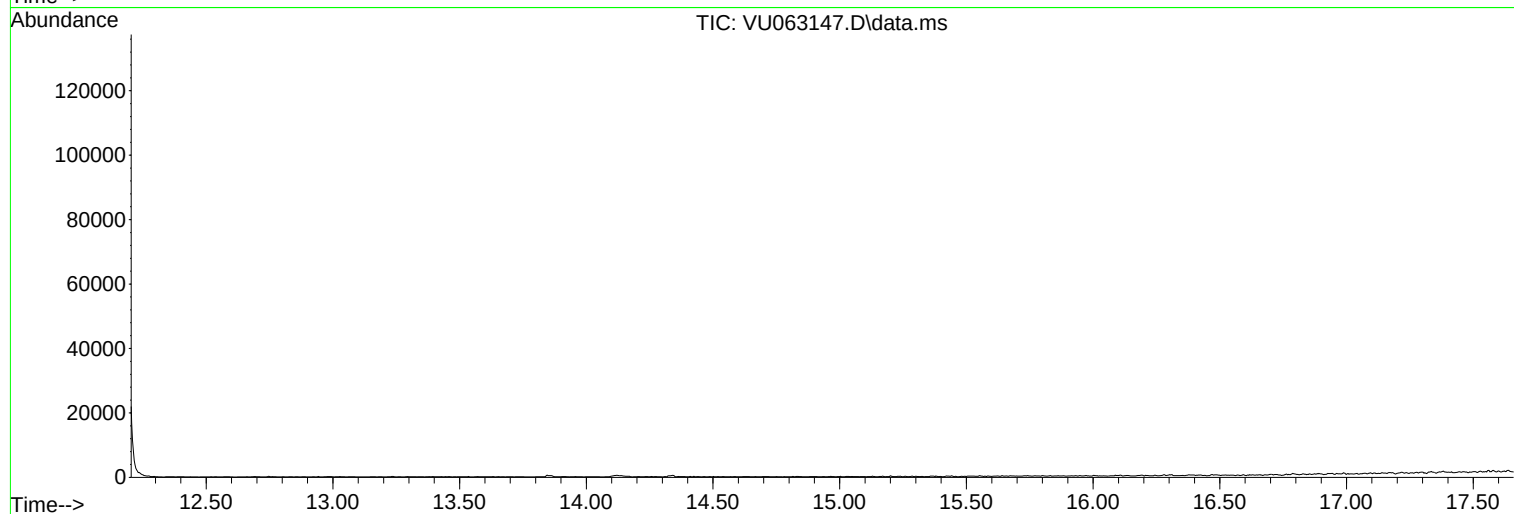
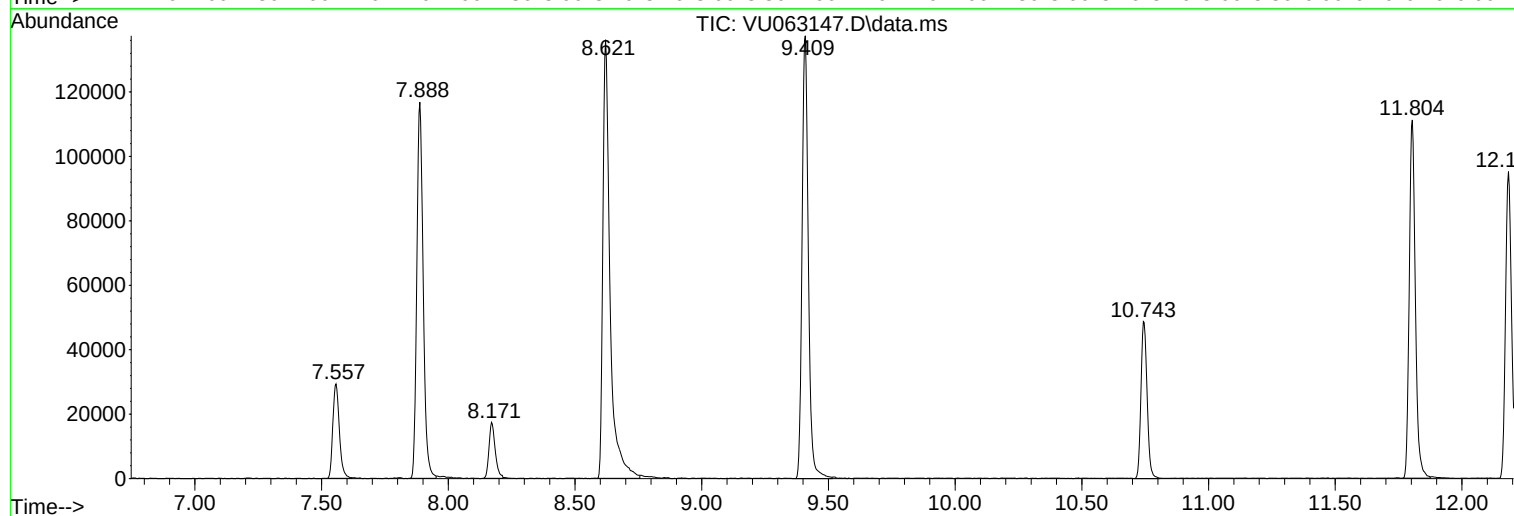
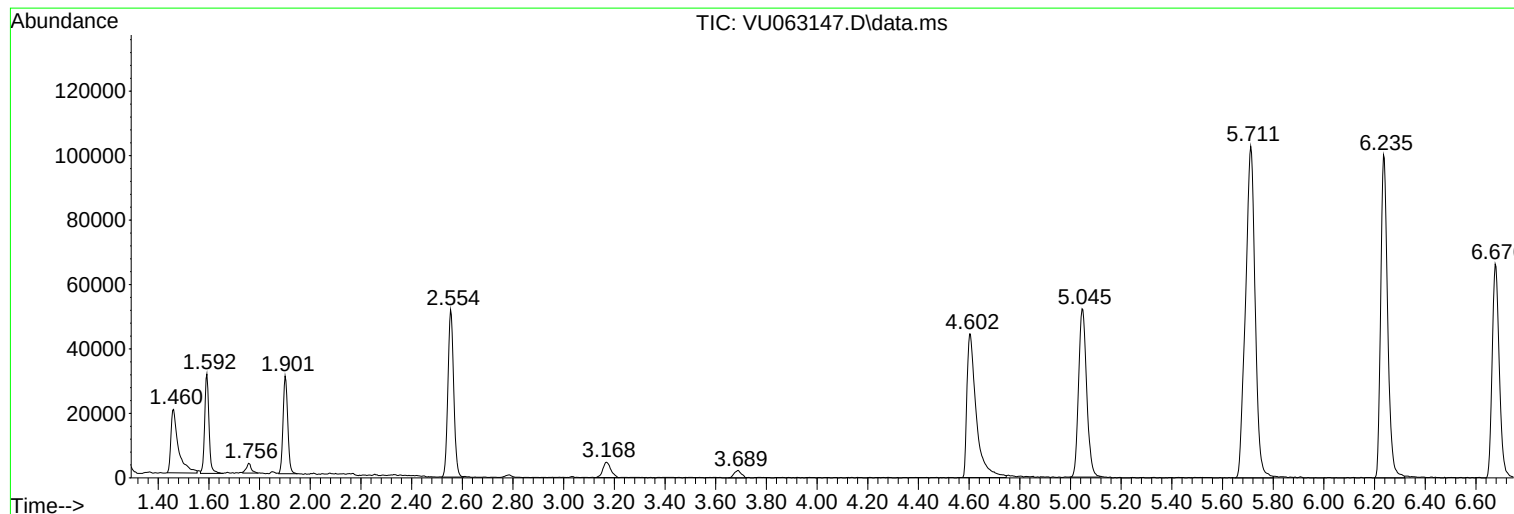
Sum of corrected areas: 2257176

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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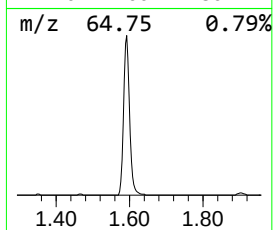
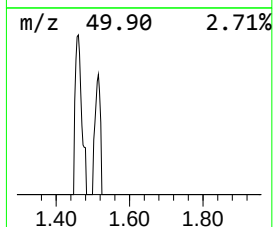
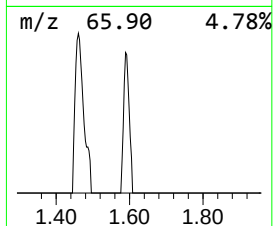
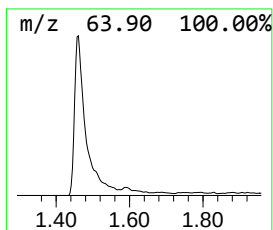
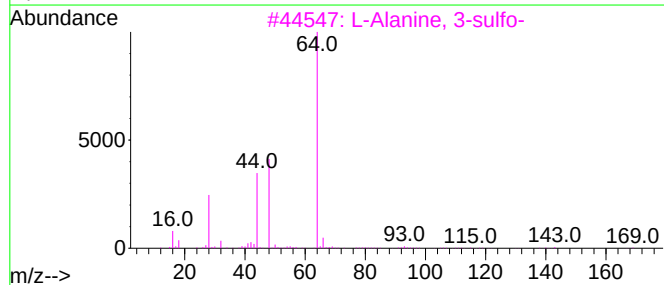
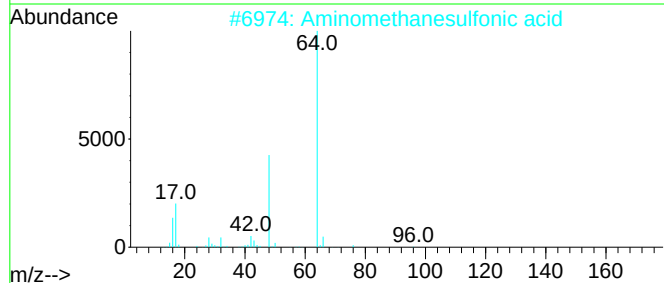
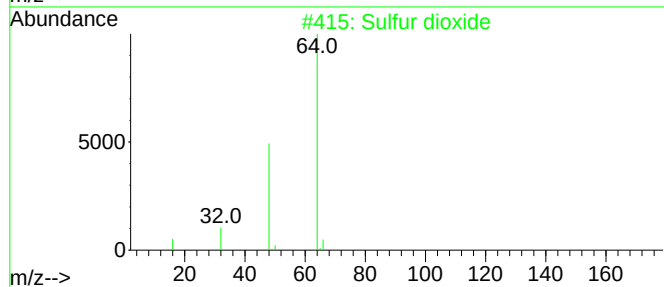
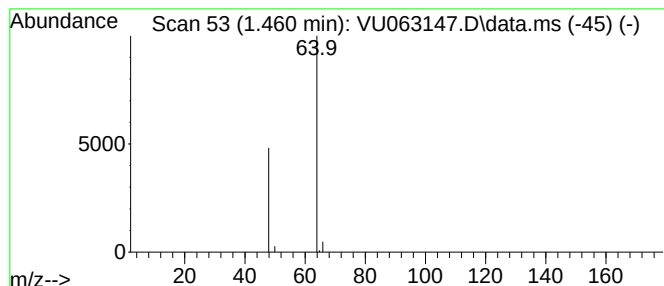
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.05 ug/L	40054	1,4-Difluorobenzene	6.235

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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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	40054	1	6.235	191512	5.0