

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063172.D
 Acq On : 05 Feb 2025 21:39
 Operator : MD/SY
 Sample : Q1226-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCZK5

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: VU063172.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.464	45	54	67	rBV	13889	26620	9.51%	1.167%
2	1.592	86	94	110	rVB	30086	34722	12.41%	1.523%
3	1.763	139	147	159	rVB5	3940	5829	2.08%	0.256%
4	1.901	182	190	202	rBV	28917	37302	13.33%	1.636%
5	2.554	382	393	409	rVB	49509	81725	29.20%	3.584%
6	4.605	1022	1031	1062	rBV	45764	113577	40.58%	4.980%
7	5.049	1154	1169	1188	rBV2	52051	115170	41.15%	5.050%
8	5.711	1357	1375	1398	rBV2	103519	272170	97.25%	11.934%
9	6.238	1527	1539	1557	rBV	99810	193235	69.04%	8.473%
10	6.679	1664	1676	1694	rBV	65671	129648	46.32%	5.685%
11	7.557	1939	1949	1965	rBV	29739	52120	18.62%	2.285%
12	7.888	2041	2052	2074	rBV	116899	204151	72.95%	8.952%
13	8.171	2130	2140	2165	rVB	16771	29925	10.69%	1.312%
14	8.621	2269	2280	2314	rBV	142266	279869	100.00%	12.272%
15	9.409	2512	2525	2550	rBV	143226	245035	87.55%	10.744%
16	10.746	2930	2941	2959	rBV	49660	82807	29.59%	3.631%
17	11.804	3258	3270	3292	rBV	113077	195744	69.94%	8.583%
18	12.184	3375	3388	3412	rBV	100304	171721	61.36%	7.530%
19	13.839	3895	3903	3920	rBV3	5105	9208	3.29%	0.404%

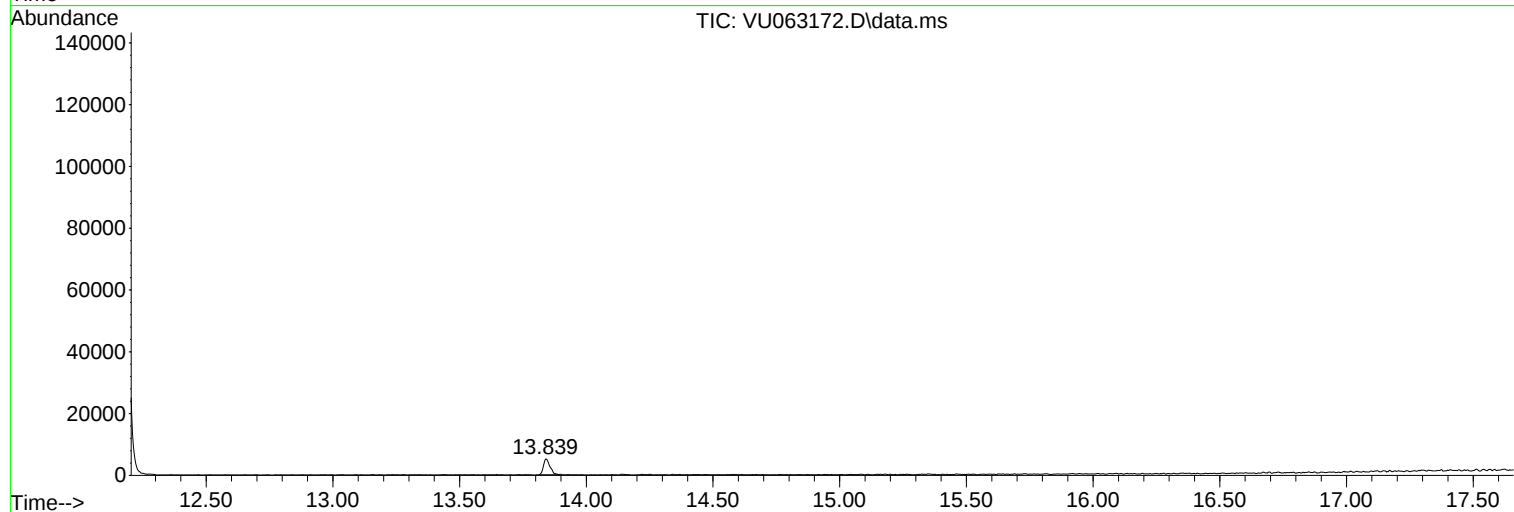
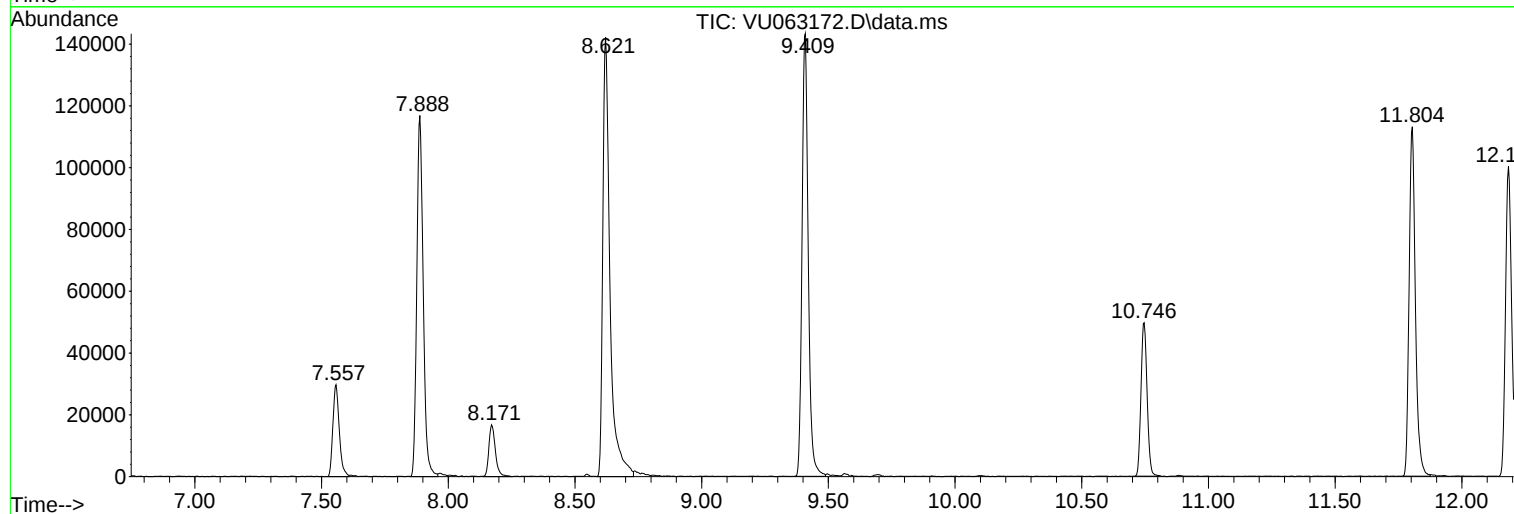
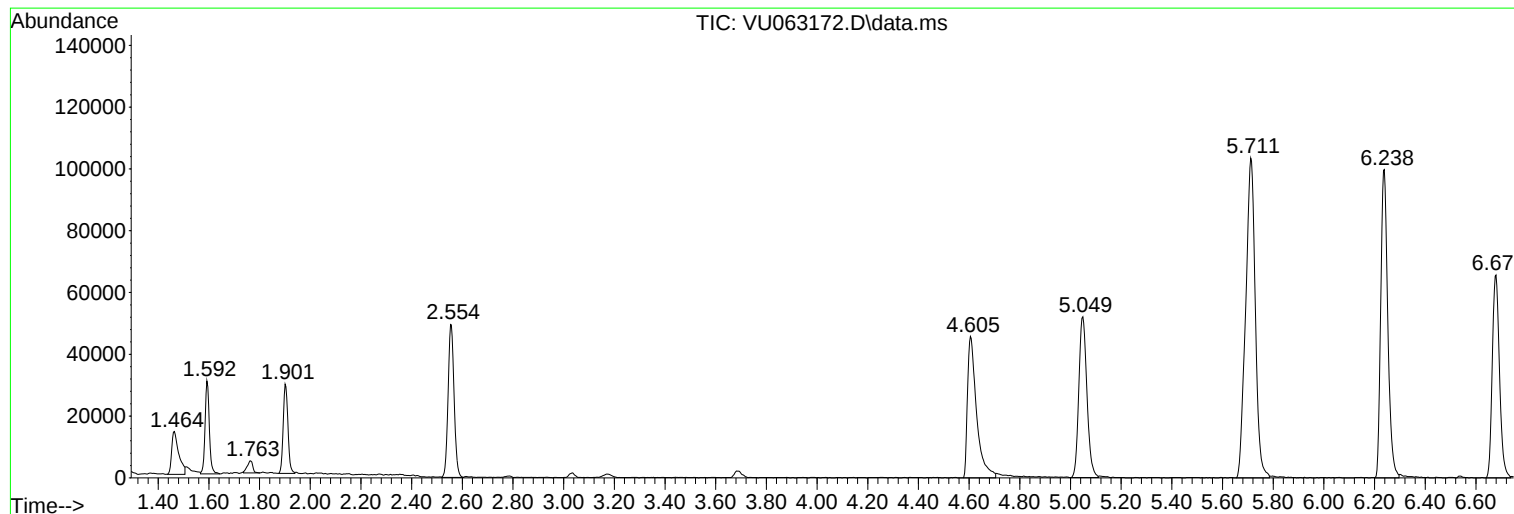
Sum of corrected areas: 2280578

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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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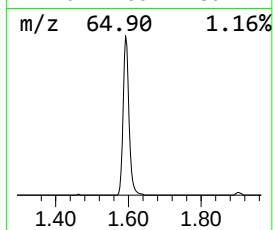
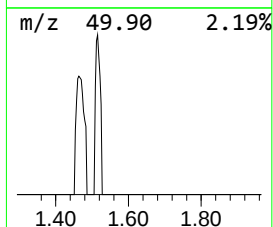
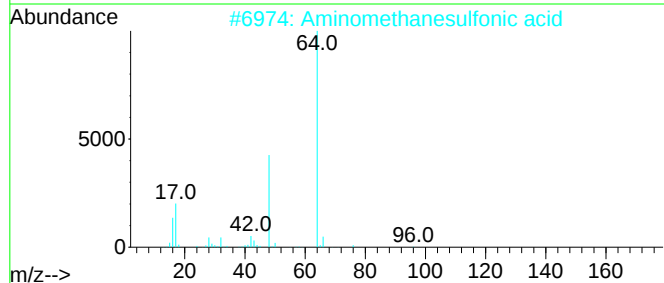
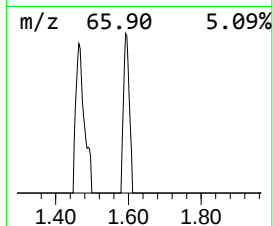
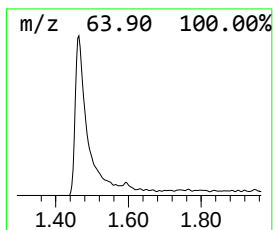
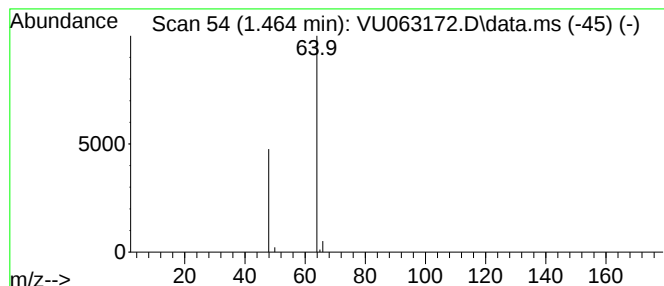
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.464	0.69 ug/L	26620	1,4-Difluorobenzene	6.238

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	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.464	0.7	ug/L	26620	1	6.238	193235	5.0