

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063181.D
 Acq On : 06 Feb 2025 01:21
 Operator : MD/SY
 Sample : Q1228-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2998

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: VU063181.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	46	54	81	rBV	21558	43093	12.96%	1.668%
2	1.595	87	95	110	rVB	34657	39893	12.00%	1.544%
3	1.763	142	147	155	rVB4	4057	5175	1.56%	0.200%
4	1.904	182	191	202	rBV	33856	42239	12.71%	1.635%
5	2.557	382	394	409	rBV	57181	92638	27.87%	3.586%
6	3.685	738	745	758	rBV4	2350	4868	1.46%	0.188%
7	4.605	1021	1031	1063	rBV	52955	131264	39.49%	5.082%
8	5.049	1155	1169	1199	rVB	58236	131318	39.50%	5.084%
9	5.714	1357	1376	1398	rBV2	118146	307934	92.63%	11.921%
10	6.238	1526	1539	1561	rBV	107710	207376	62.38%	8.028%
11	6.679	1664	1676	1695	rBV	75386	147301	44.31%	5.702%
12	7.557	1936	1949	1975	rBV	32860	58890	17.72%	2.280%
13	7.888	2040	2052	2081	rBV	134662	235587	70.87%	9.120%
14	8.171	2130	2140	2158	rBV	18809	33148	9.97%	1.283%
15	8.621	2270	2280	2324	rBV	170126	332426	100.00%	12.869%
16	9.409	2514	2525	2554	rBV	152640	261245	78.59%	10.114%
17	10.746	2929	2941	2959	rBB	57891	94895	28.55%	3.674%
18	11.801	3259	3269	3289	rBV	125965	213152	64.12%	8.252%
19	12.183	3377	3388	3415	rBV	114545	192043	57.77%	7.435%
20	12.479	3472	3480	3492	rBV4	2330	3518	1.06%	0.136%
21	15.170	4310	4317	4327	rVB4	3633	5114	1.54%	0.198%

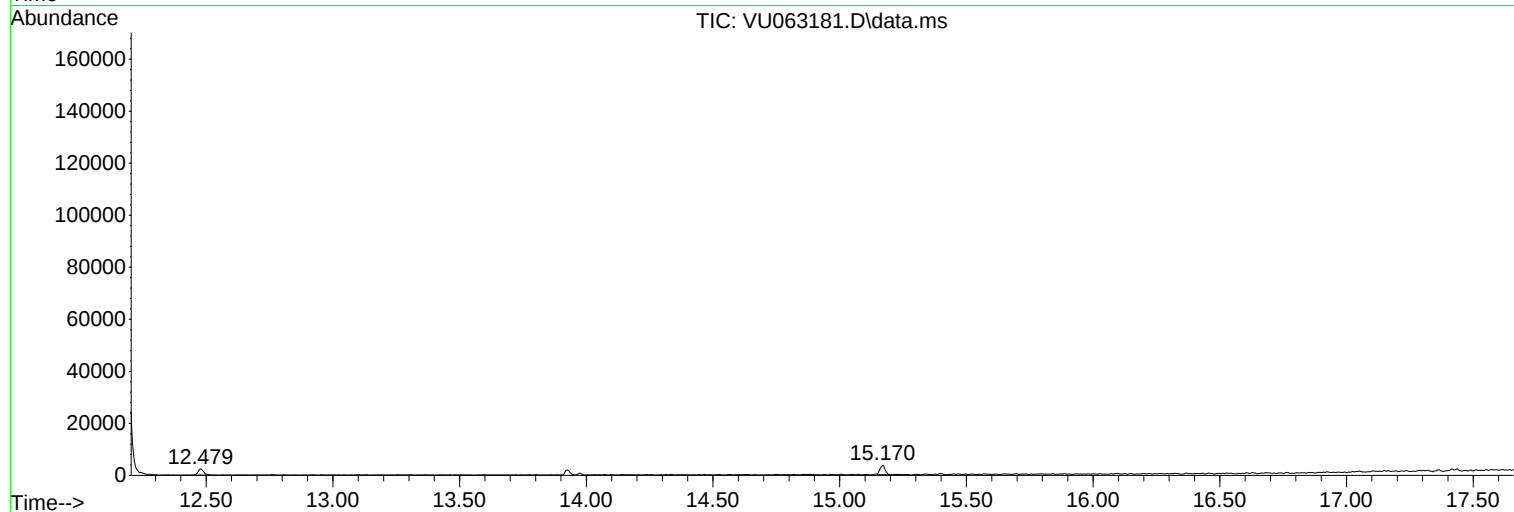
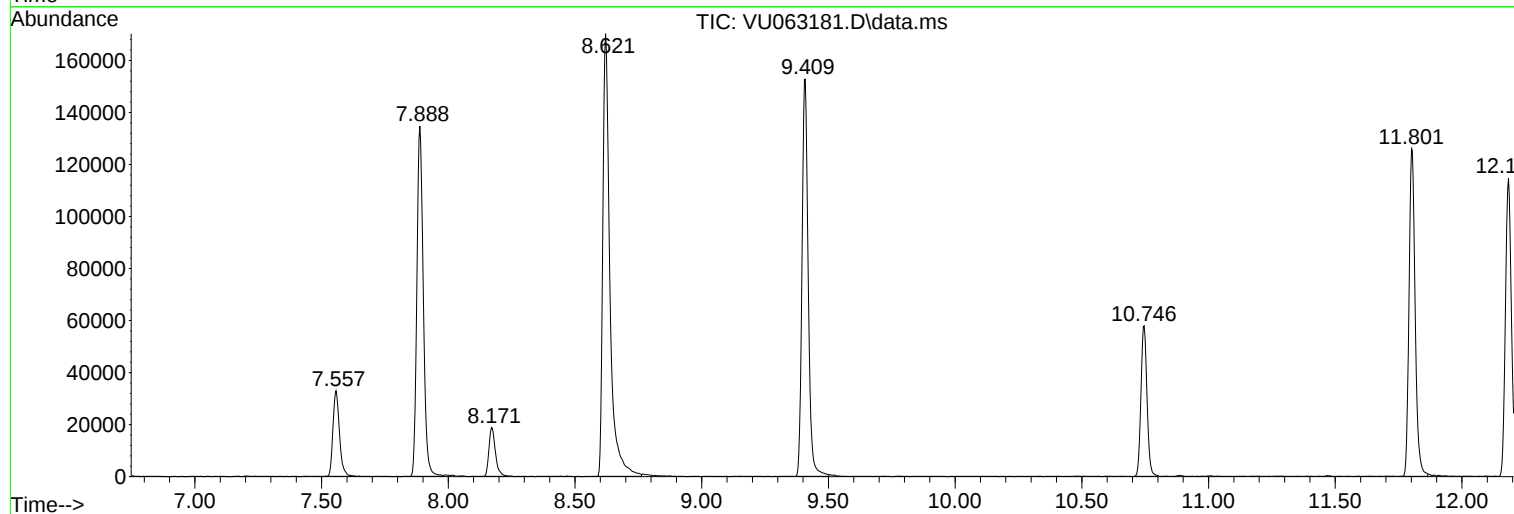
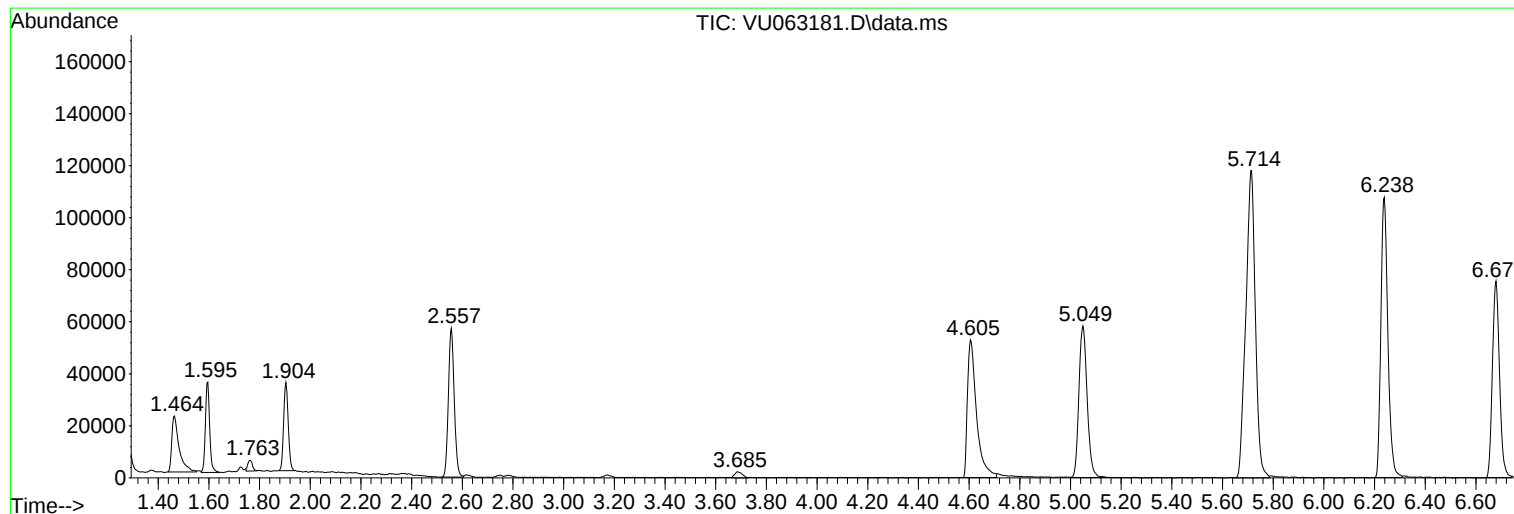
Sum of corrected areas: 2583117

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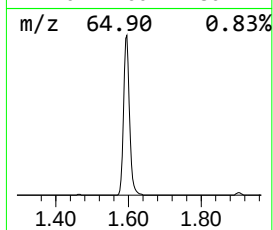
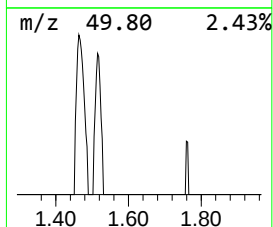
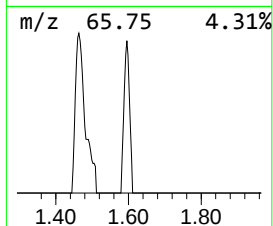
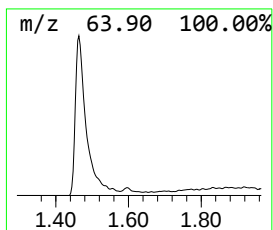
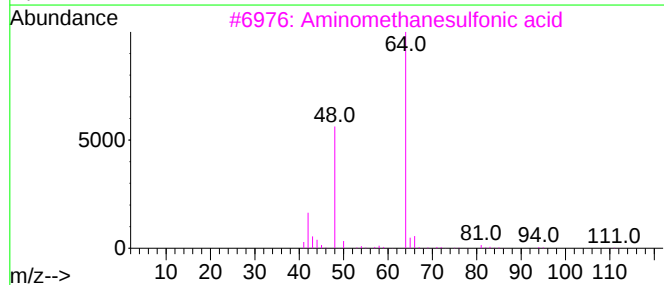
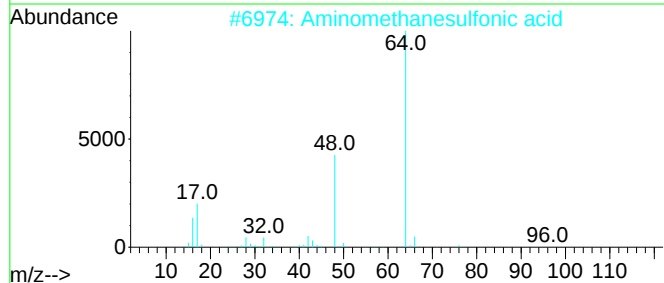
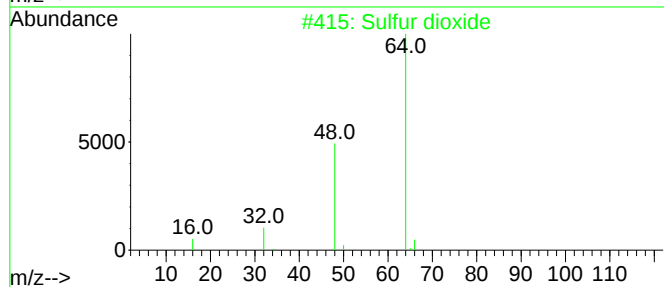
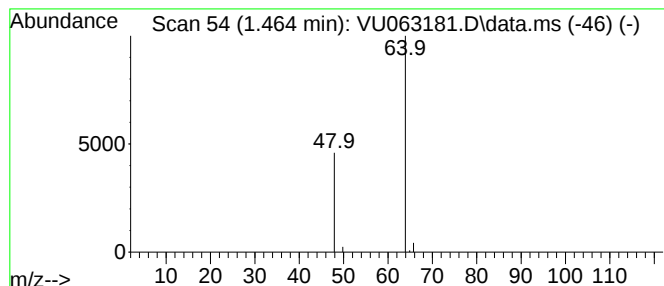
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.04 ug/L	43093	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.464	1.0	ug/L	43093	1	6.238	207376	5.0