

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033629.D
 Acq On : 15 Jan 2024 09:53
 Operator : SY/MD
 Sample : VV0115WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK394

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_V\Method\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033629.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	38	48	67	rBV	25790	80726	21.15%	2.371%
2	1.282	69	75	85	rVB	49196	55891	14.64%	1.641%
3	1.536	147	154	163	rVB	46482	53817	14.10%	1.580%
4	2.063	308	318	334	rVB	84998	132672	34.76%	3.896%
5	2.452	430	439	450	rVB3	3864	7152	1.87%	0.210%
6	3.831	857	868	908	rBV2	24609	114072	29.89%	3.350%
7	4.252	983	999	1024	rBV	63708	166727	43.68%	4.896%
8	4.960	1204	1219	1246	rBV2	151686	381684	100.00%	11.208%
9	5.535	1387	1398	1430	rBV	150607	317183	83.10%	9.314%
10	5.992	1528	1540	1566	rBV	87071	185148	48.51%	5.437%
11	6.918	1817	1828	1851	rBV	40180	80598	21.12%	2.367%
12	7.246	1919	1930	1959	rBV	178011	326975	85.67%	9.602%
13	7.561	2019	2028	2050	rBV	21094	43914	11.51%	1.290%
14	8.030	2165	2174	2214	rBV	147457	342392	89.71%	10.054%
15	8.786	2397	2409	2435	rBV	222221	378523	99.17%	11.115%
16	10.156	2824	2835	2851	rBV	52161	83837	21.97%	2.462%
17	11.185	3145	3155	3173	rBV	233749	371763	97.40%	10.917%
18	11.561	3261	3272	3293	rBV	170055	276121	72.34%	8.108%
19	13.451	3853	3860	3869	rVB	4321	6205	1.63%	0.182%

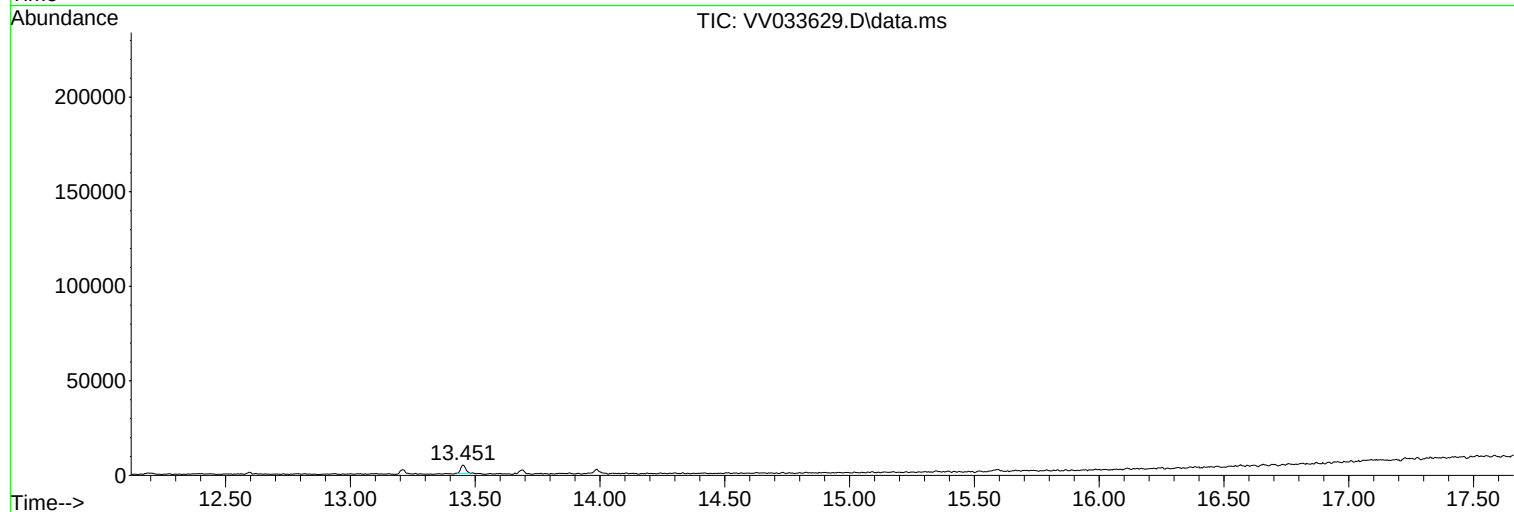
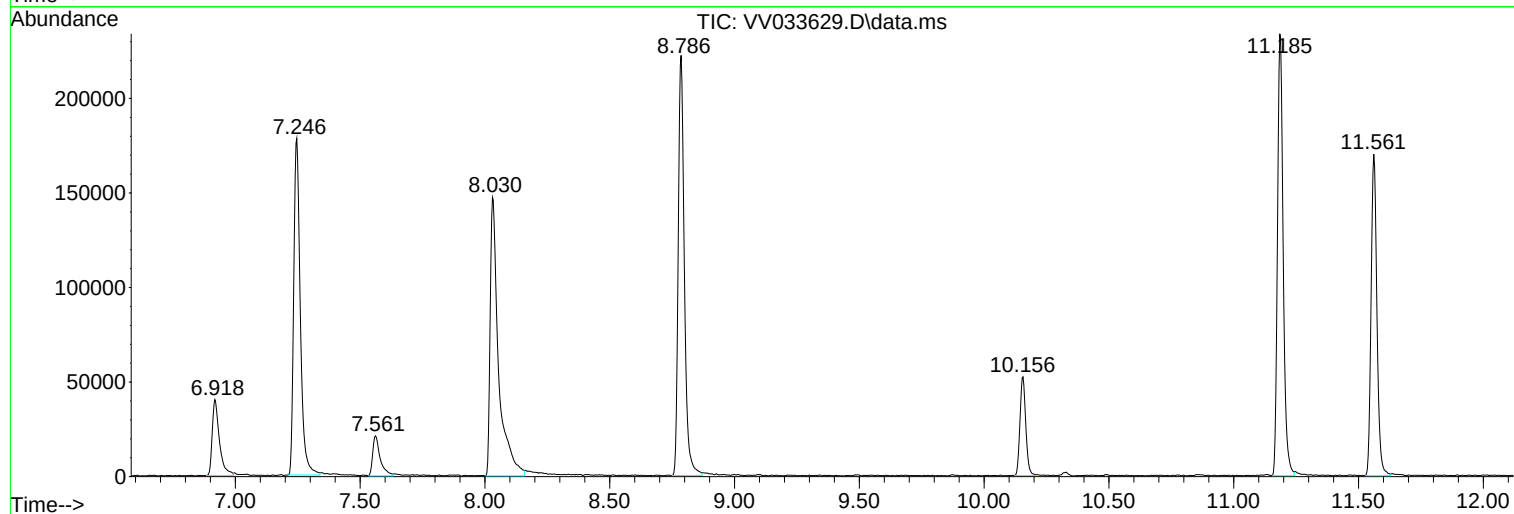
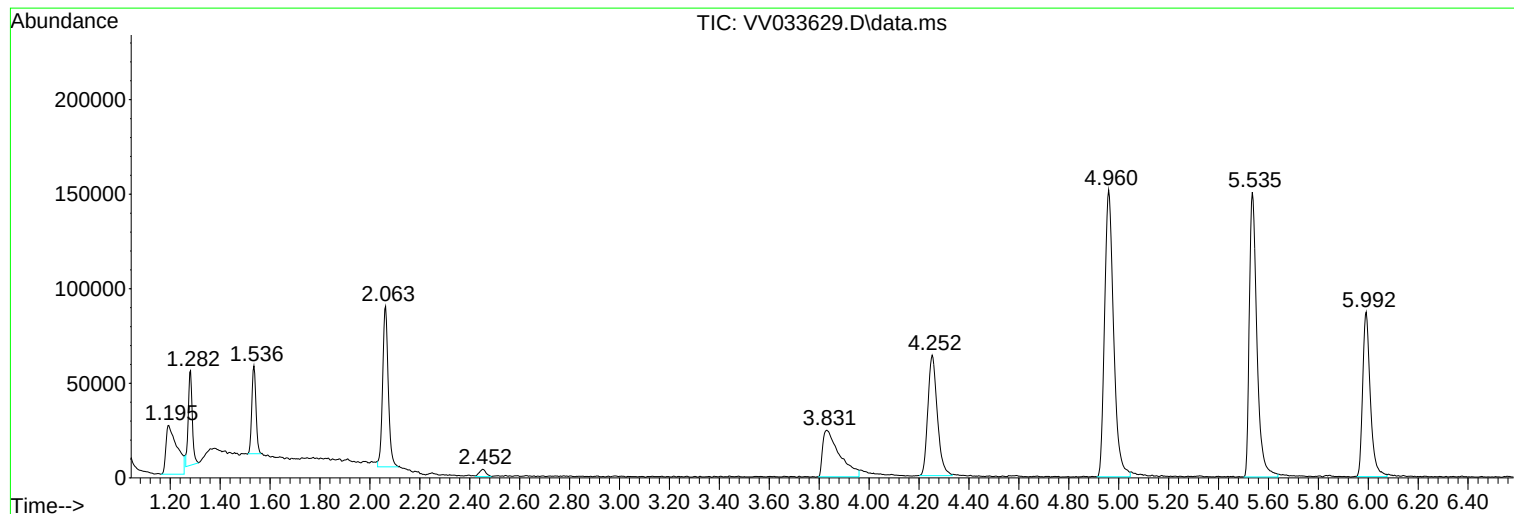
Sum of corrected areas: 3405400

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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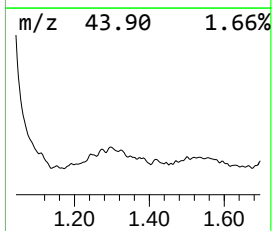
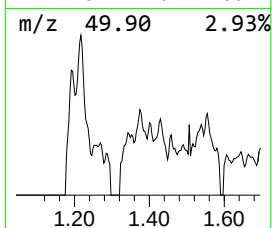
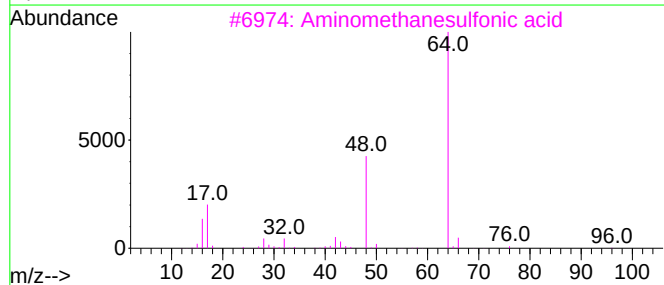
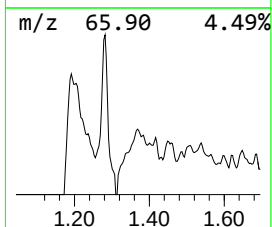
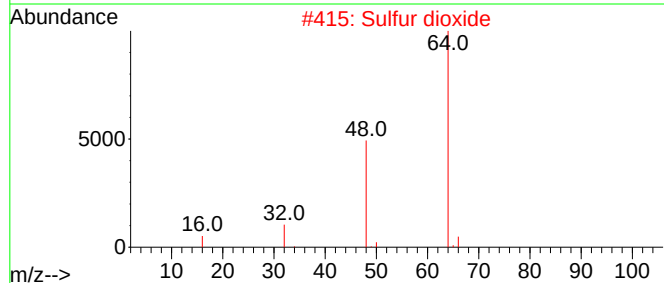
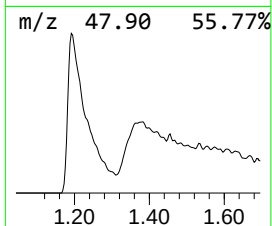
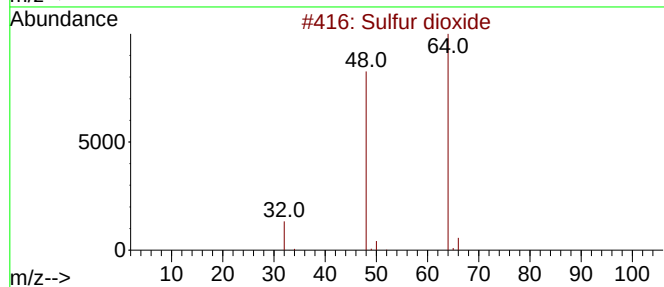
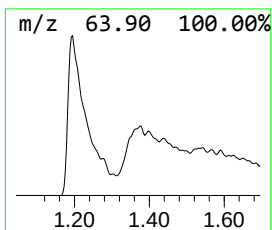
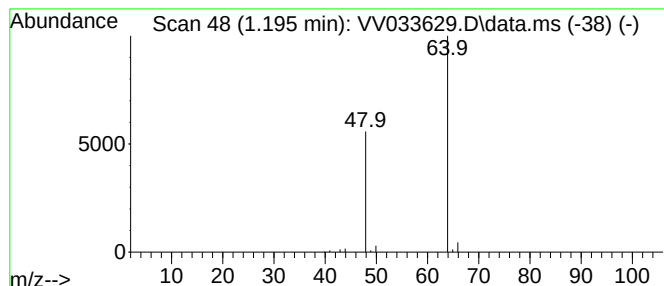
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	1.27 ug/L	80726	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.195	1.3	ug/L	80726	1	5.535	317183	5.0