

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034292.D
 Acq On : 21 Feb 2024 00:40
 Operator : SY/MD
 Sample : P1535-04 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE7

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	42	53	68	rBV3	8079	28183	11.52%	1.390%
2	1.278	68	74	83	rVB	33449	36976	15.11%	1.824%
3	1.532	147	153	163	rVB	33052	38390	15.69%	1.894%
4	2.060	307	317	341	rVB	62922	97627	39.90%	4.816%
5	2.449	431	438	447	rVB3	2012	3095	1.27%	0.153%
6	3.838	854	870	907	rBV2	14179	67969	27.78%	3.353%
7	4.249	983	998	1028	rVB2	43861	114500	46.80%	5.649%
8	4.960	1203	1219	1242	rBV3	98235	244655	100.00%	12.070%
9	5.535	1388	1398	1421	rBV	88798	182885	74.75%	9.023%
10	5.989	1529	1539	1563	rBV	53867	115435	47.18%	5.695%
11	6.918	1819	1828	1853	rBV2	23013	46559	19.03%	2.297%
12	7.243	1920	1929	1952	rBV	112532	204113	83.43%	10.070%
13	7.561	2020	2028	2045	rBV	11928	23393	9.56%	1.154%
14	8.030	2166	2174	2218	rBV	74465	191348	78.21%	9.440%
15	8.368	2269	2279	2289	rBV4	4125	7011	2.87%	0.346%
16	8.786	2399	2409	2435	rBV	125940	213027	87.07%	10.510%
17	10.156	2825	2835	2852	rBV2	34947	56084	22.92%	2.767%
18	11.185	3145	3155	3174	rBV	121876	193407	79.05%	9.542%
19	11.561	3262	3272	3294	rBV2	101963	162284	66.33%	8.006%

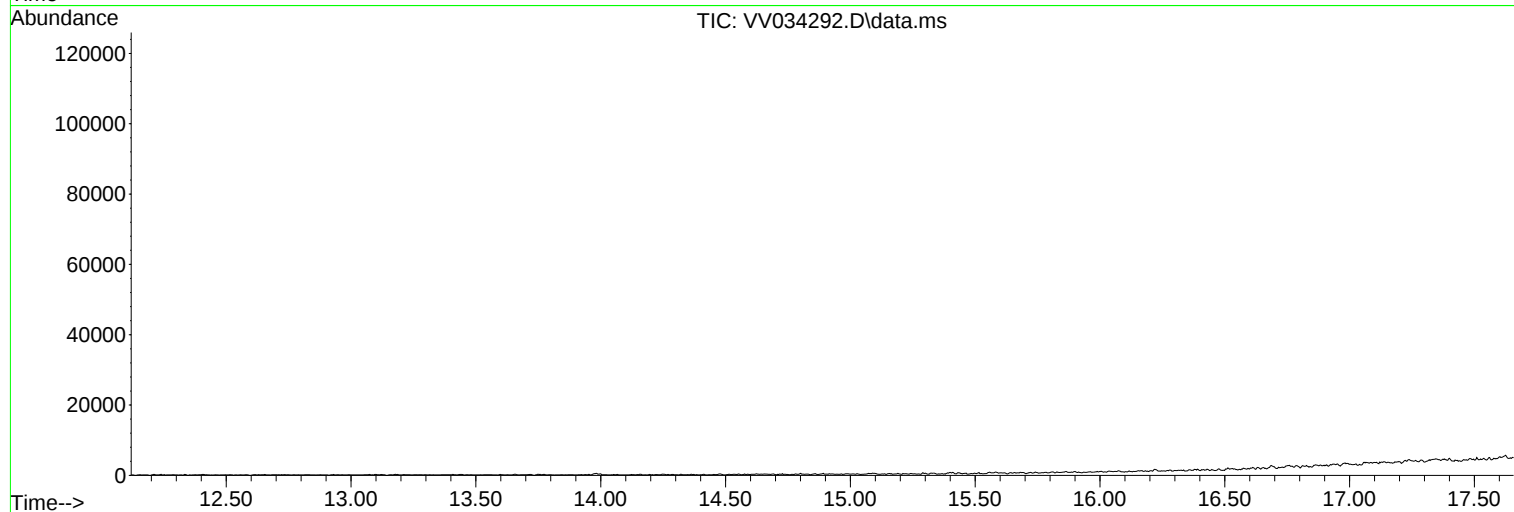
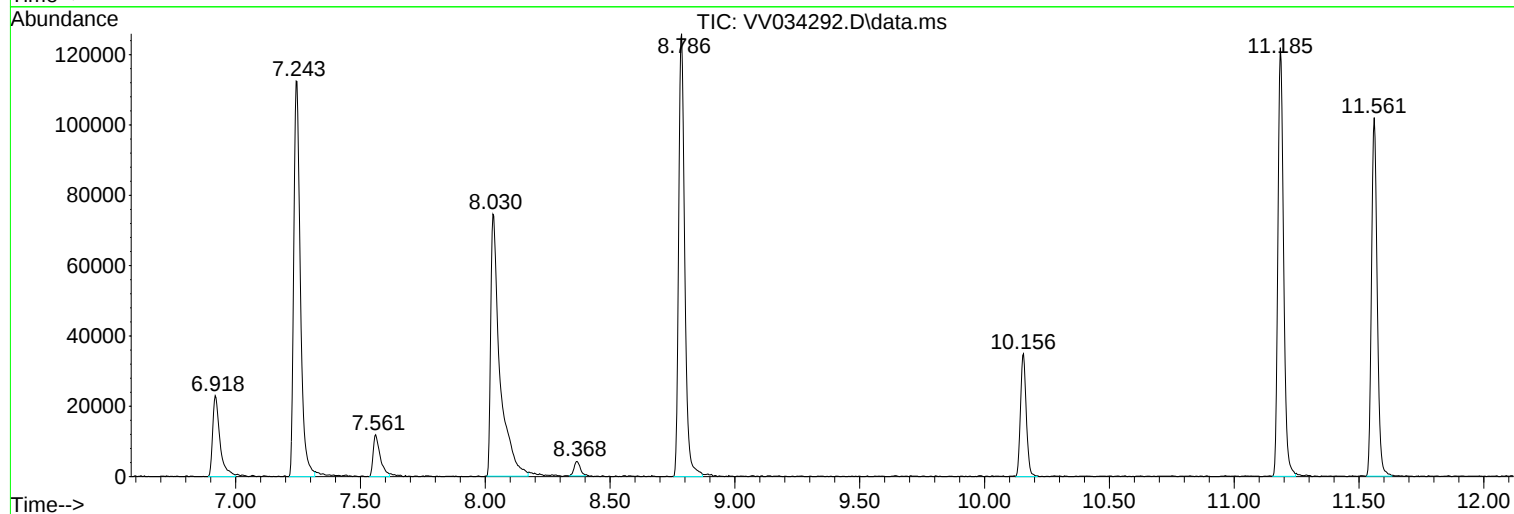
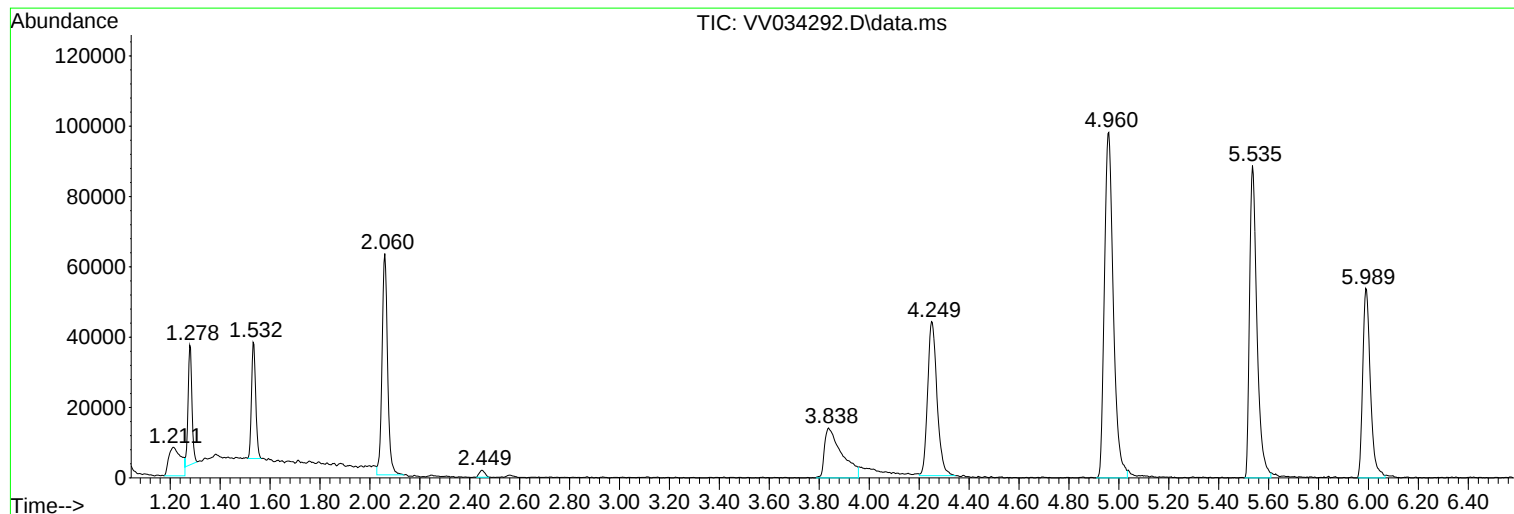
Sum of corrected areas: 2026941

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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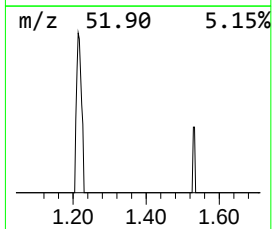
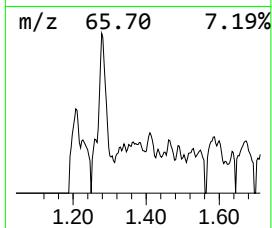
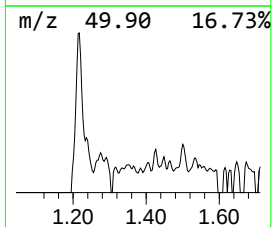
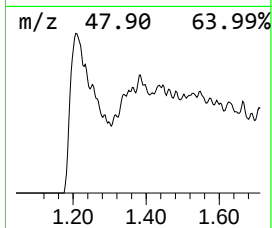
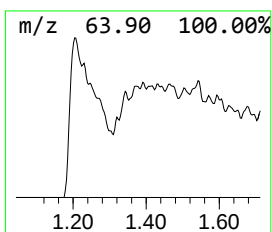
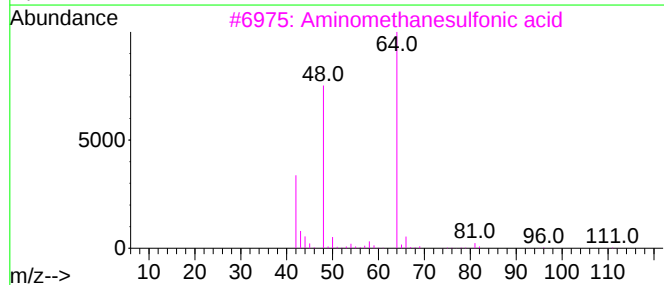
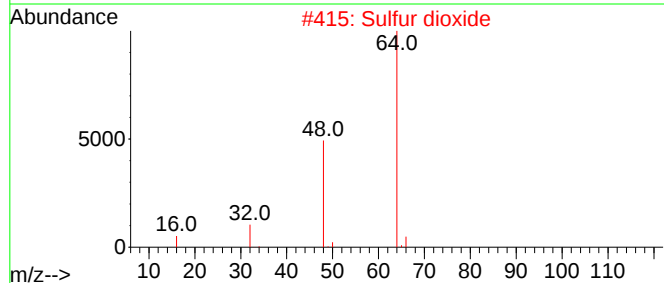
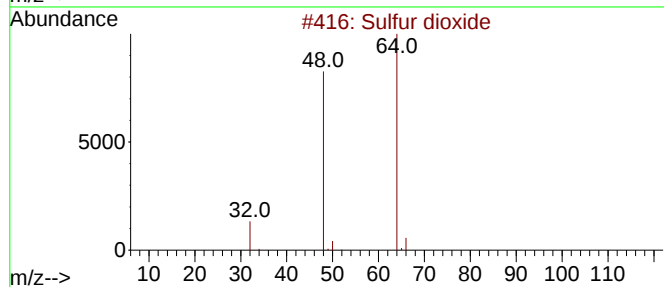
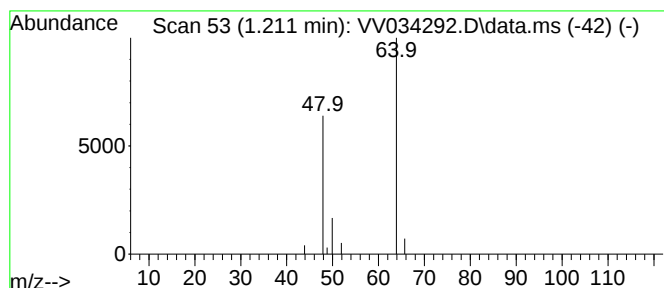
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.211	0.77 ug/L	28183	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.211	0.8	ug/L	28183	1	5.535	182885	5.0