

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034276.D
 Acq On : 20 Feb 2024 17:45
 Operator : SY/MD
 Sample : P1498-12 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB3

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: VV034276.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	41	55	63	rBV5	7387	18612	5.87%	0.776%
2	1.278	68	74	88	rVB	32580	38431	12.12%	1.603%
3	1.532	147	153	168	rVB	31231	38220	12.05%	1.594%
4	2.056	307	316	330	rVB	68822	105757	33.35%	4.411%
5	2.449	430	438	447	rVB4	3064	5019	1.58%	0.209%
6	3.822	852	865	899	rBV2	37496	123874	39.06%	5.166%
7	4.249	983	998	1019	rBV	42398	110638	34.89%	4.614%
8	4.960	1202	1219	1245	rBV3	96465	242408	76.44%	10.110%
9	5.535	1387	1398	1433	rBV	80675	166846	52.61%	6.959%
10	5.831	1478	1490	1526	rBV	156368	317134	100.00%	13.227%
11	5.989	1528	1539	1561	rVV	52544	110113	34.72%	4.592%
12	6.918	1820	1828	1846	rBV2	24191	45757	14.43%	1.908%
13	7.243	1918	1929	1953	rBV	113208	208189	65.65%	8.683%
14	7.561	2020	2028	2044	rBV4	12676	24478	7.72%	1.021%
15	7.908	2127	2136	2150	rVB2	15683	26500	8.36%	1.105%
16	8.030	2166	2174	2207	rBV	93460	199163	62.80%	8.306%
17	8.786	2398	2409	2432	rBV	118090	197562	62.30%	8.240%
18	10.153	2824	2834	2856	rBV	34379	54330	17.13%	2.266%
19	11.185	3144	3155	3181	rBV	119806	187073	58.99%	7.802%
20	11.561	3262	3272	3297	rBV	112442	177595	56.00%	7.407%

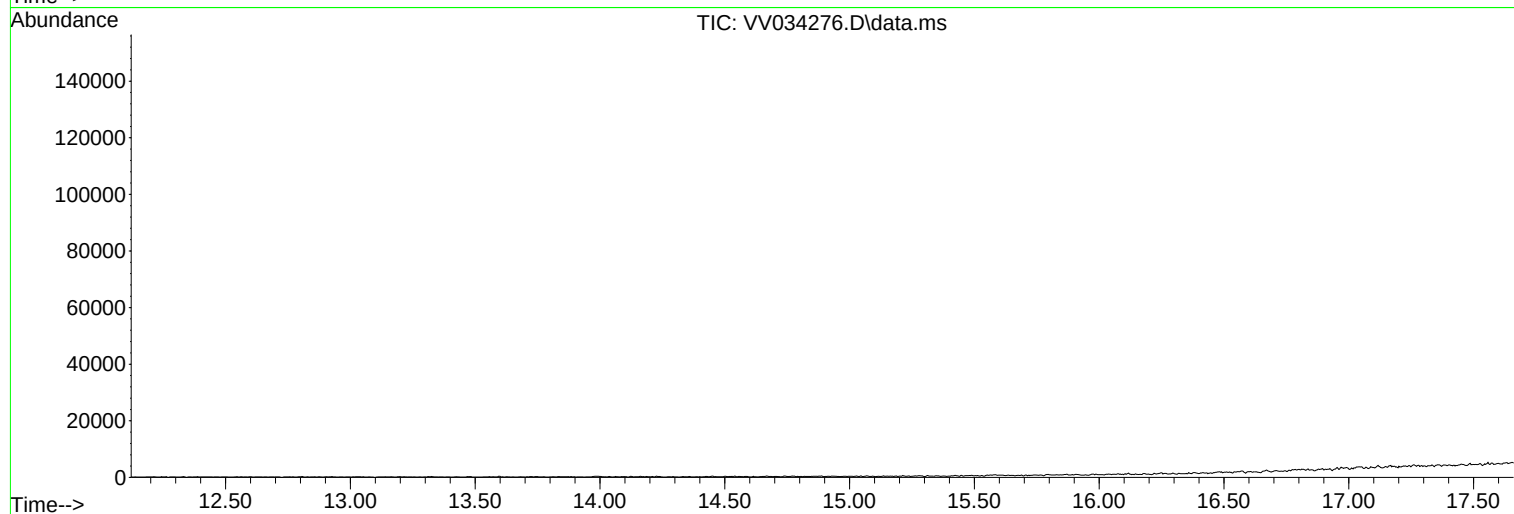
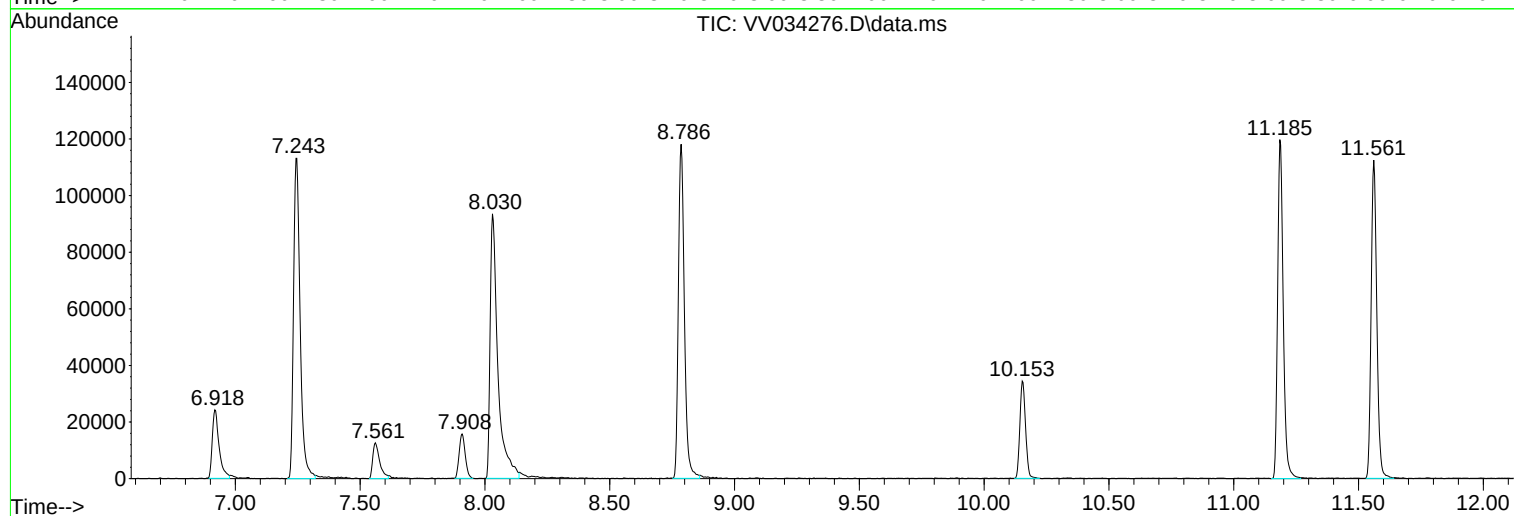
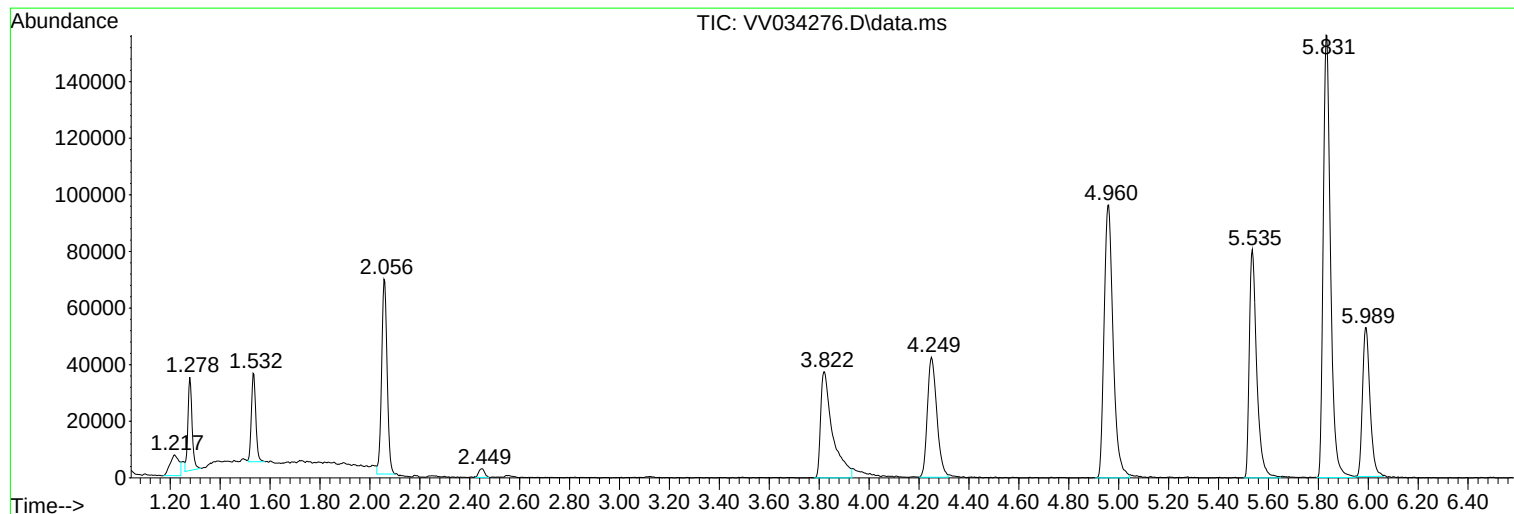
Sum of corrected areas: 2397699

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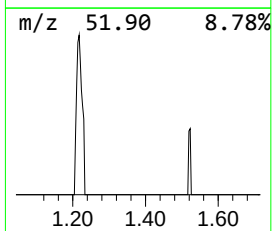
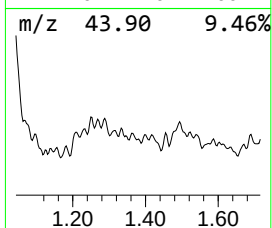
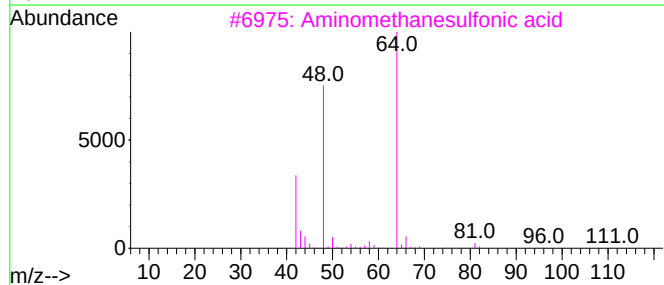
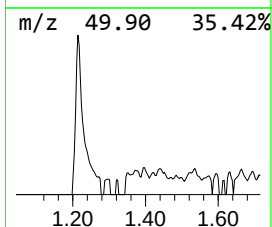
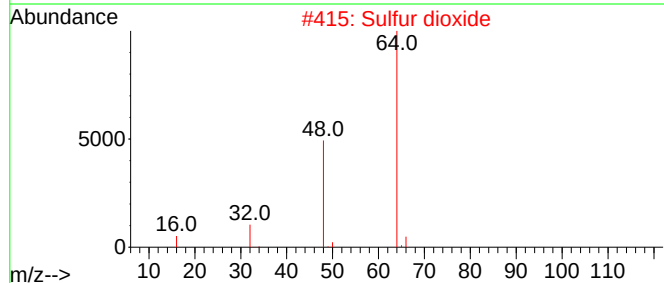
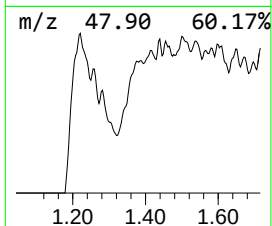
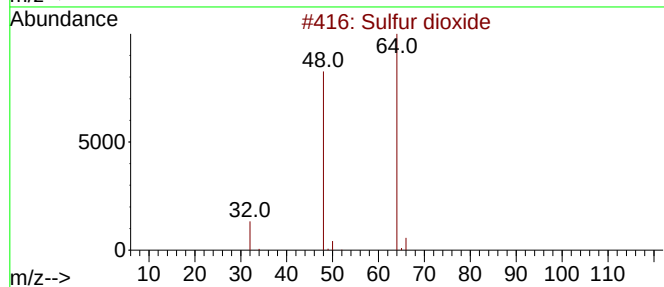
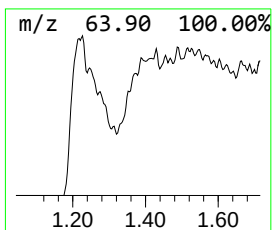
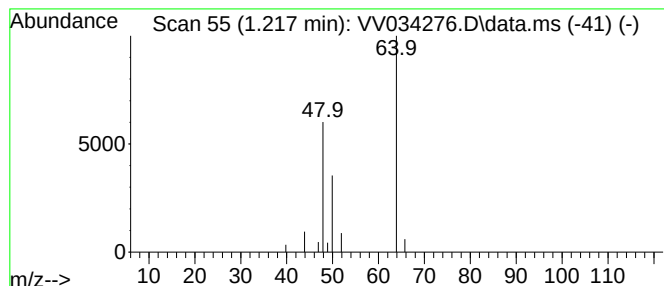
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.217	0.56 ug/L	18612	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			Sulfur dioxide	64	O2S	007446-09-5	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
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	1.217	0.6	ug/L	18612	1	5.535	166846	5.0