

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034316.D
 Acq On : 21 Feb 2024 13:54
 Operator : SY/MD
 Sample : P1503-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB6

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: VV034316.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	34	41	52	rBV	78241	93855	40.87%	4.653%
2	1.214	52	54	68	rVB	5166	5097	2.22%	0.253%
3	1.282	68	75	77	rBV	31606	29591	12.89%	1.467%
4	1.532	147	153	166	rVB	31825	39819	17.34%	1.974%
5	2.060	309	317	330	rVB	60167	90698	39.50%	4.497%
6	2.243	366	374	391	rBV	1436	2886	1.26%	0.143%
7	3.799	850	858	890	rBV	24215	71064	30.95%	3.523%
8	4.249	984	998	1019	rBV	39330	99642	43.39%	4.940%
9	4.957	1205	1218	1250	rBV3	89006	229638	100.00%	11.385%
10	5.535	1388	1398	1429	rBV	79549	165307	71.99%	8.196%
11	5.989	1528	1539	1563	rBV	52625	108616	47.30%	5.385%
12	6.918	1820	1828	1858	rBV	19565	39141	17.04%	1.941%
13	7.243	1920	1929	1959	rBV	105541	191430	83.36%	9.491%
14	7.561	2021	2028	2049	rBV3	9505	18340	7.99%	0.909%
15	8.027	2165	2173	2215	rBV	102224	210275	91.57%	10.425%
16	8.786	2399	2409	2434	rBV	120275	200617	87.36%	9.947%
17	10.153	2825	2834	2853	rBV	36331	57664	25.11%	2.859%
18	11.185	3145	3155	3177	rBV	122615	193519	84.27%	9.595%
19	11.561	3262	3272	3295	rBV	106805	167277	72.84%	8.294%
20	15.738	4564	4571	4578	rBV5	1660	2481	1.08%	0.123%

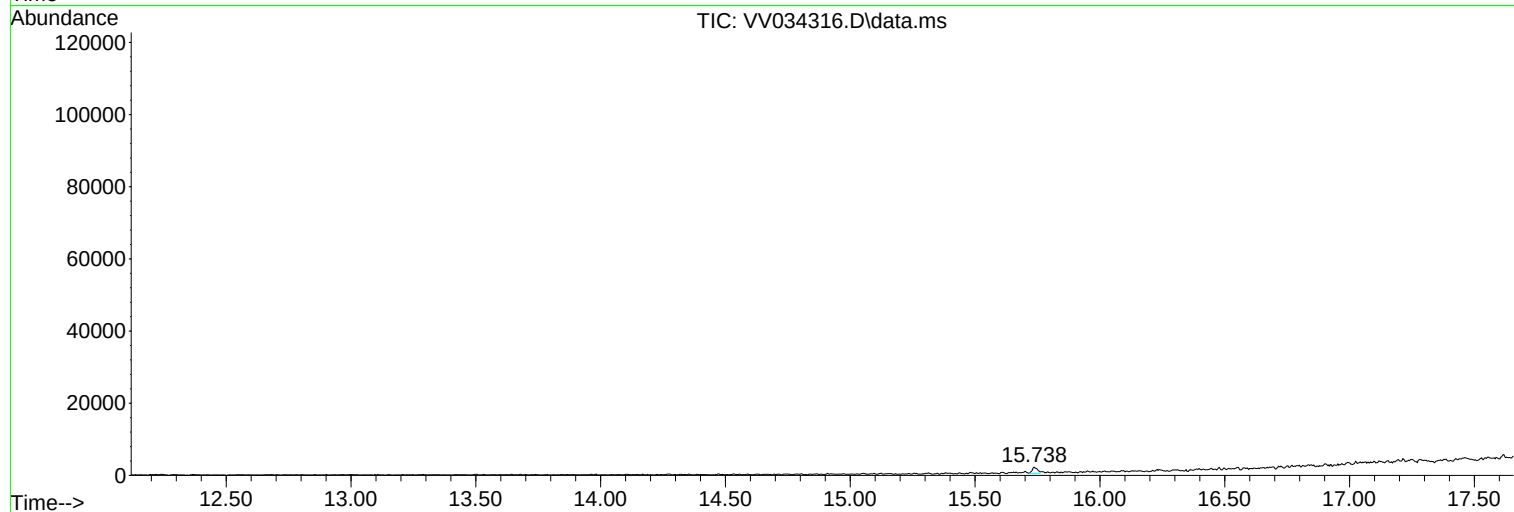
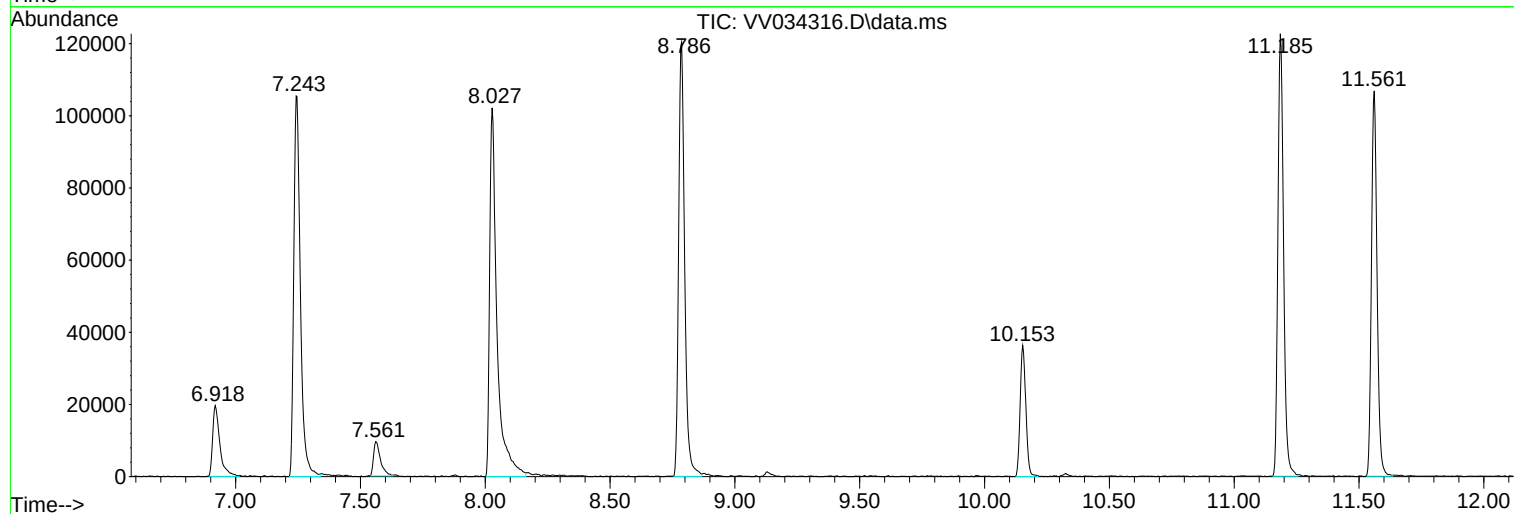
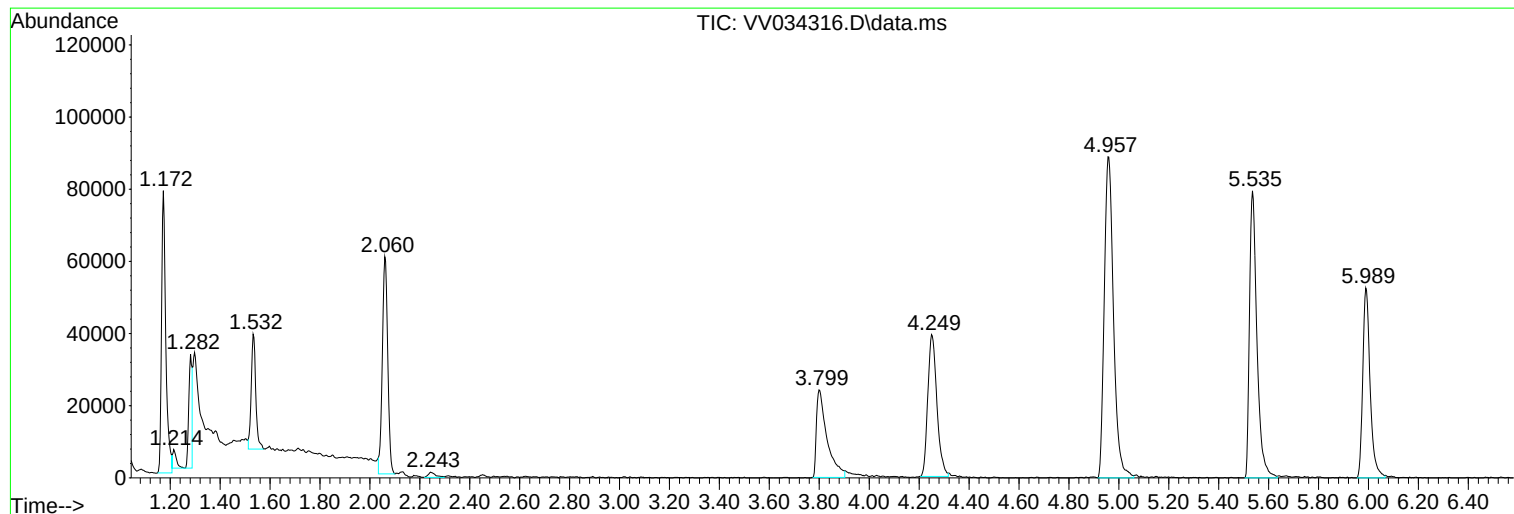
Sum of corrected areas: 2016957

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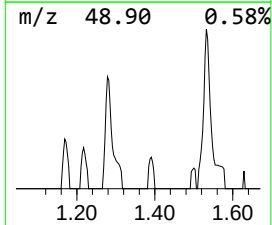
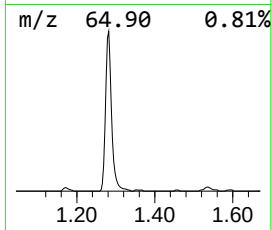
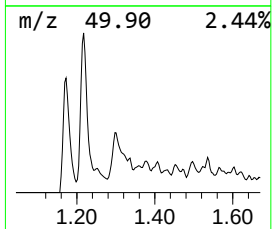
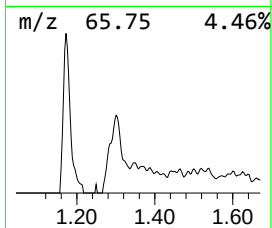
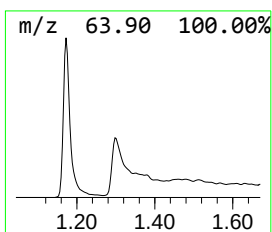
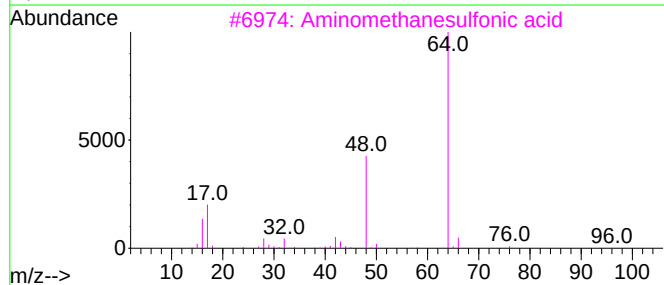
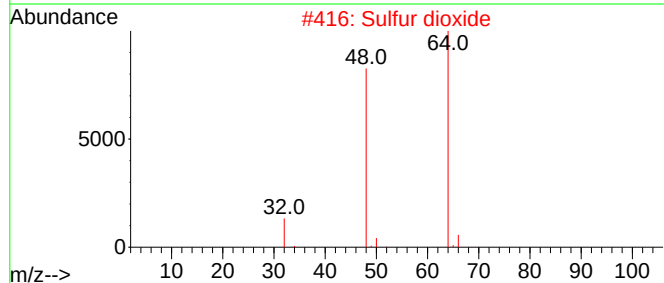
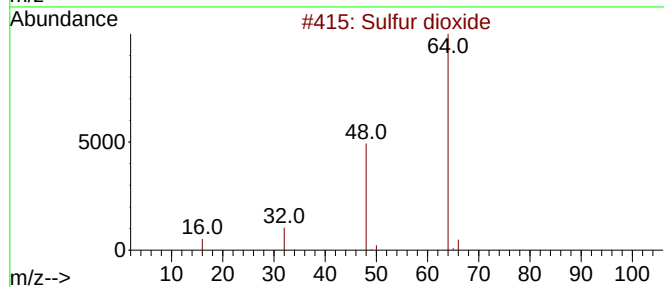
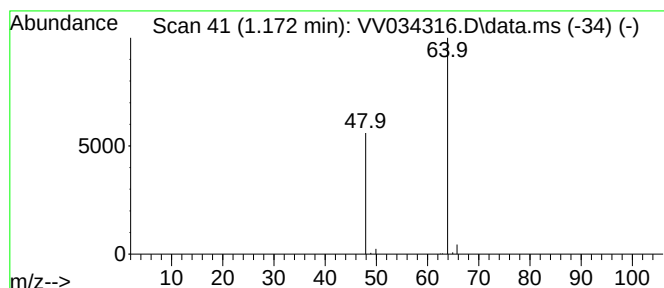
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	2.84 ug/L	93855	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.172	2.8	ug/L	93855	1	5.535	165307	5.0