

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034314.D
 Acq On : 21 Feb 2024 13:05
 Operator : SY/MD
 Sample : P1503-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB2

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: VV034314.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	68	rBV	71881	101072	39.86%	4.484%
2	1.282	68	75	78	rBV	32954	32966	13.00%	1.463%
3	1.304	78	82	96	rVB	15186	28359	11.18%	1.258%
4	1.388	103	108	119	rVB	12945	16149	6.37%	0.717%
5	1.536	148	154	172	rVB	34290	43341	17.09%	1.923%
6	2.060	308	317	332	rVB	65551	102776	40.53%	4.560%
7	3.802	852	859	902	rBV	22023	73280	28.90%	3.251%
8	4.252	983	999	1028	rBV	45123	117610	46.38%	5.218%
9	4.960	1204	1219	1248	rBV3	98745	253563	100.00%	11.250%
10	5.535	1388	1398	1420	rBV	94294	194190	76.58%	8.616%
11	5.989	1526	1539	1565	rBV	56162	117416	46.31%	5.210%
12	6.918	1817	1828	1846	rBV2	21323	41264	16.27%	1.831%
13	7.243	1916	1929	1956	rBV	121197	217567	85.80%	9.653%
14	7.561	2018	2028	2046	rBV2	10138	20534	8.10%	0.911%
15	8.027	2165	2173	2212	rBV	96125	199905	78.84%	8.869%
16	8.786	2397	2409	2433	rBV	140381	233620	92.13%	10.365%
17	10.153	2823	2834	2848	rBV2	35888	57606	22.72%	2.556%
18	11.185	3145	3155	3178	rBV	142374	221810	87.48%	9.841%
19	11.561	3261	3272	3288	rBV	113445	180835	71.32%	8.023%

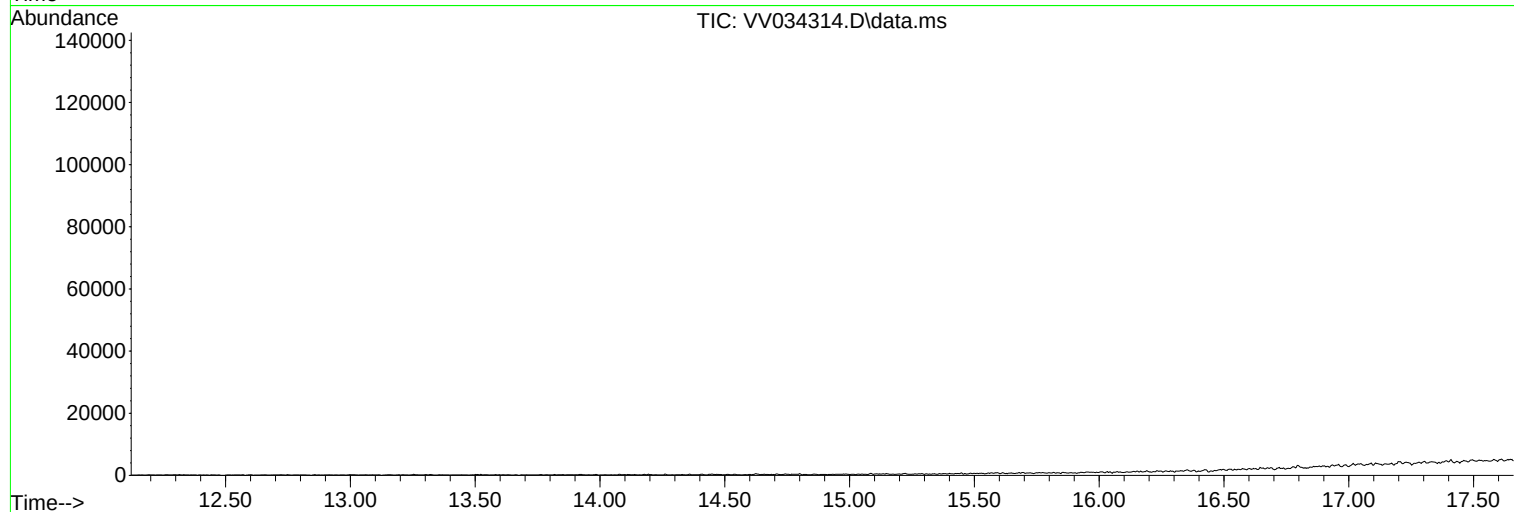
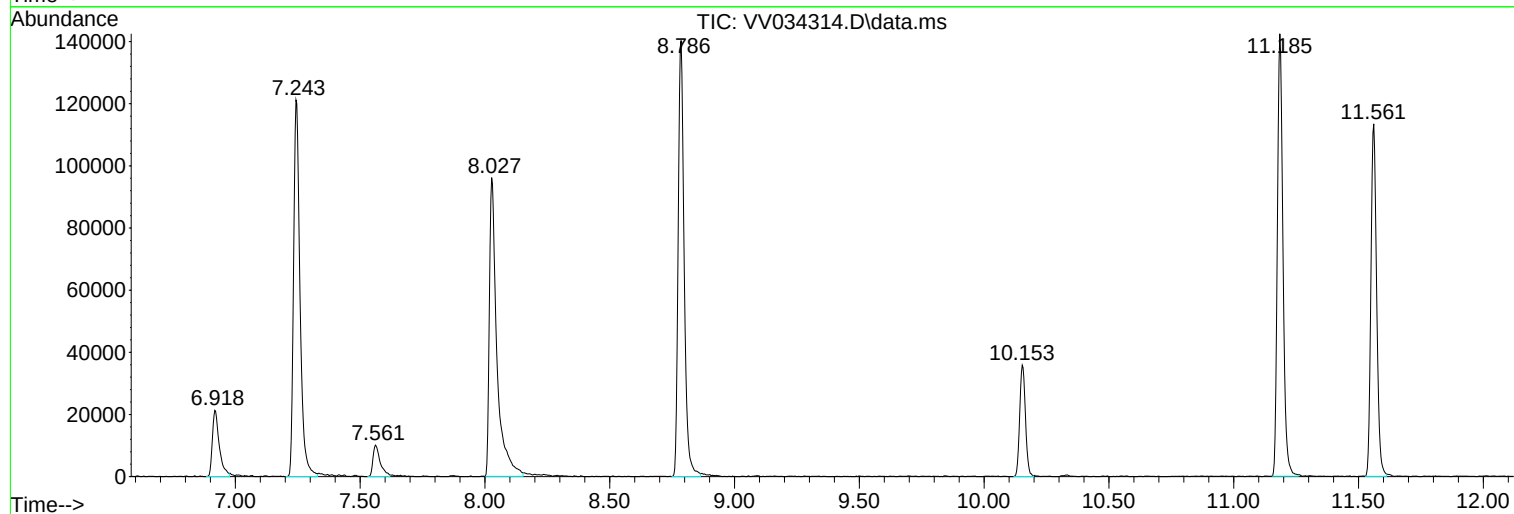
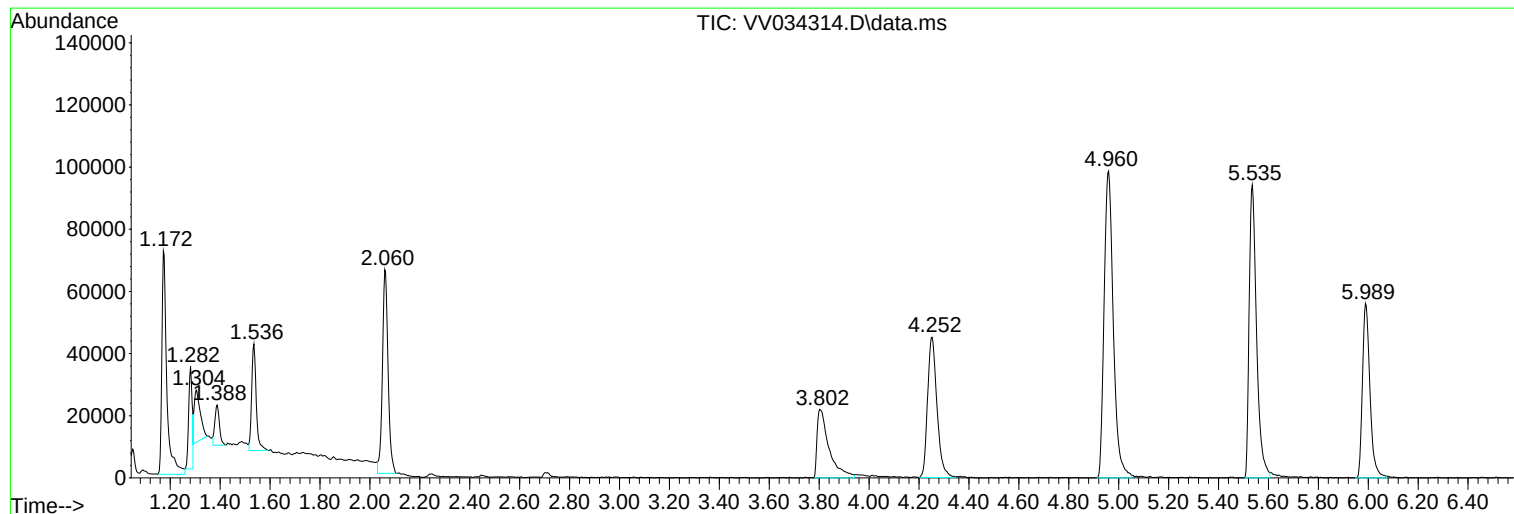
Sum of corrected areas: 2253863

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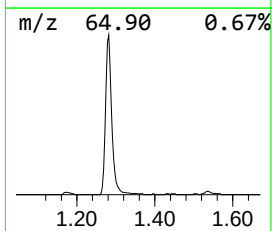
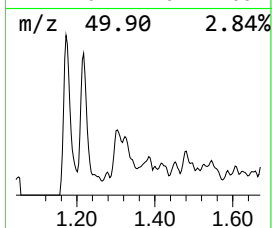
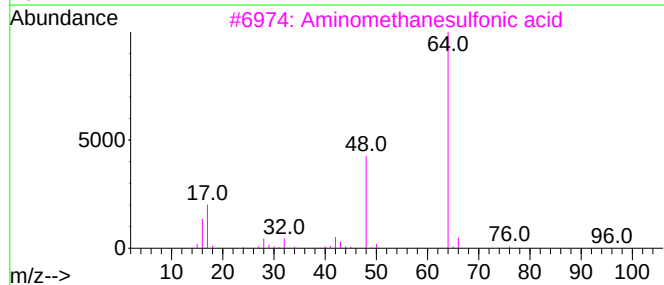
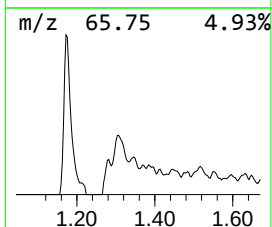
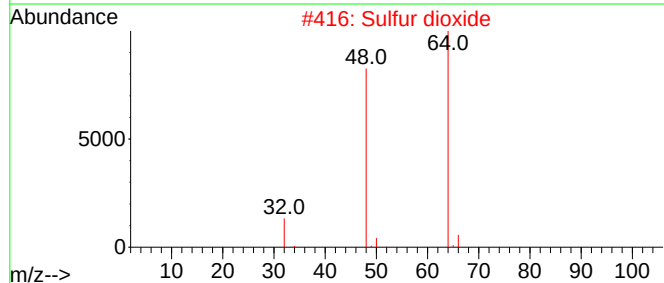
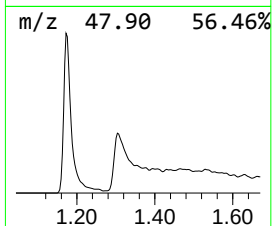
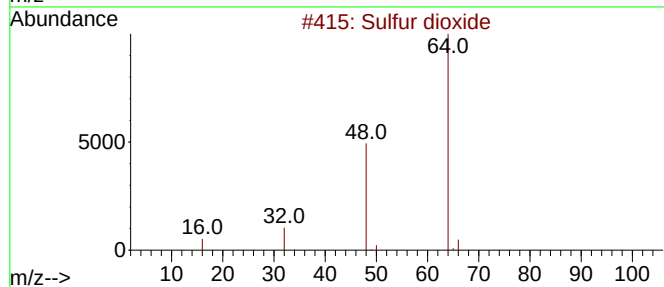
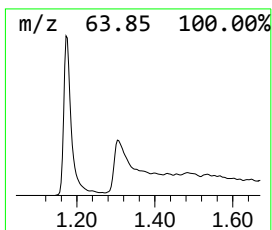
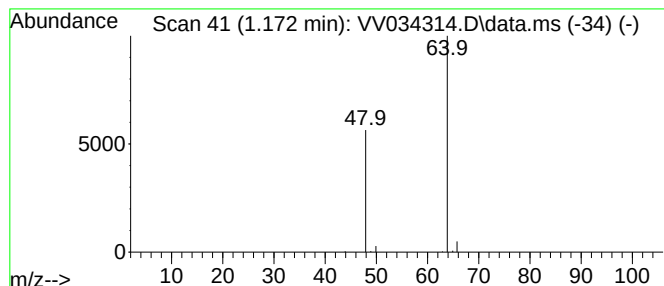
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	2.60 ug/L	101072	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
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	1.172	2.6	ug/L	101072	1	5.535	194190	5.0