

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034243.D
 Acq On : 19 Feb 2024 15:05
 Operator : SY/MD
 Sample : P1503-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB7

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: VV034243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.117	18	24	26	rBV	2724	2899	1.23%	0.136%
2	1.297	71	80	95	rBV2	41253	49948	21.12%	2.345%
3	1.555	153	160	171	rVB	30921	36842	15.58%	1.730%
4	1.616	171	179	193	rBV	23491	73353	31.02%	3.444%
5	2.085	316	325	357	rVB	77308	139911	59.16%	6.568%
6	2.262	374	380	390	rVB2	4295	6658	2.82%	0.313%
7	2.712	509	520	525	rBV	22926	40487	17.12%	1.901%
8	3.834	854	869	881	rBV2	38883	96707	40.89%	4.540%
9	4.275	987	1006	1027	rBV2	43707	106529	45.05%	5.001%
10	4.995	1216	1230	1258	rBV3	98123	236489	100.00%	11.102%
11	5.580	1400	1412	1433	rBV2	82481	168365	71.19%	7.904%
12	6.027	1540	1551	1582	rBV3	50410	105342	44.54%	4.945%
13	6.940	1827	1835	1854	rBV	20472	39741	16.80%	1.866%
14	7.262	1924	1935	1962	rBV	112184	202006	85.42%	9.483%
15	7.580	2025	2034	2055	rBV2	10465	20672	8.74%	0.970%
16	8.046	2170	2179	2220	rBV	85113	176302	74.55%	8.277%
17	8.796	2399	2412	2432	rBV	122139	202996	85.84%	9.530%
18	10.156	2825	2835	2851	rBV	31400	49894	21.10%	2.342%
19	11.188	3146	3156	3181	rBV	124032	194102	82.08%	9.112%
20	11.561	3262	3272	3294	rBV	105593	167889	70.99%	7.882%
21	15.741	4562	4572	4583	rBV3	8529	12964	5.48%	0.609%

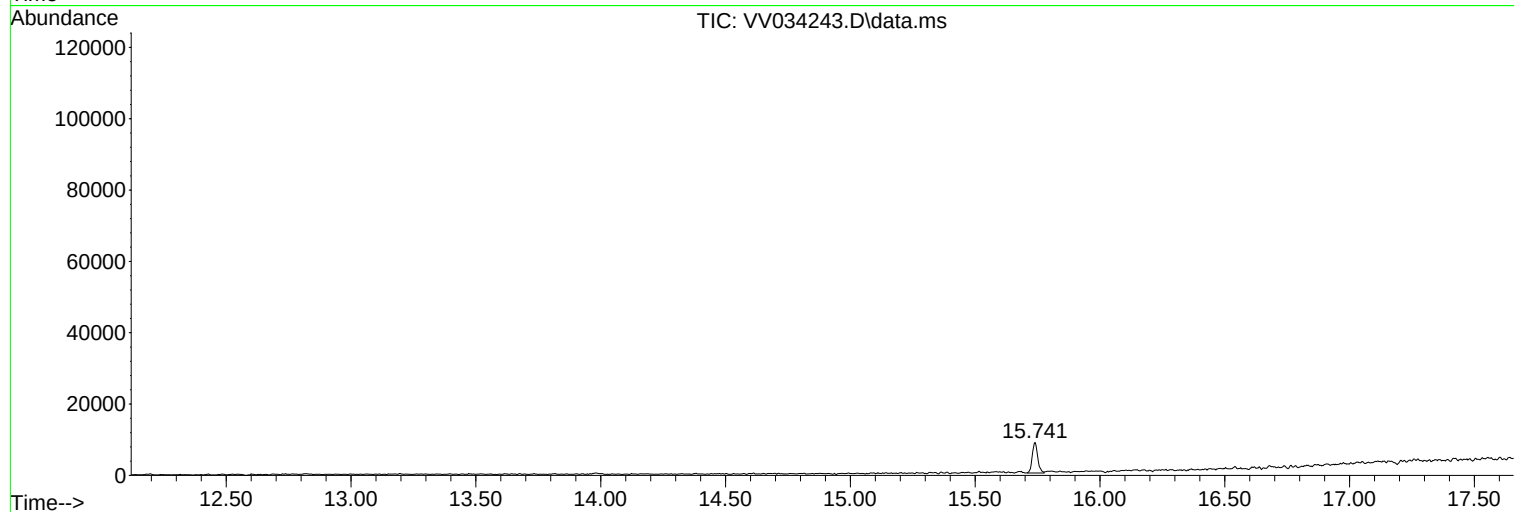
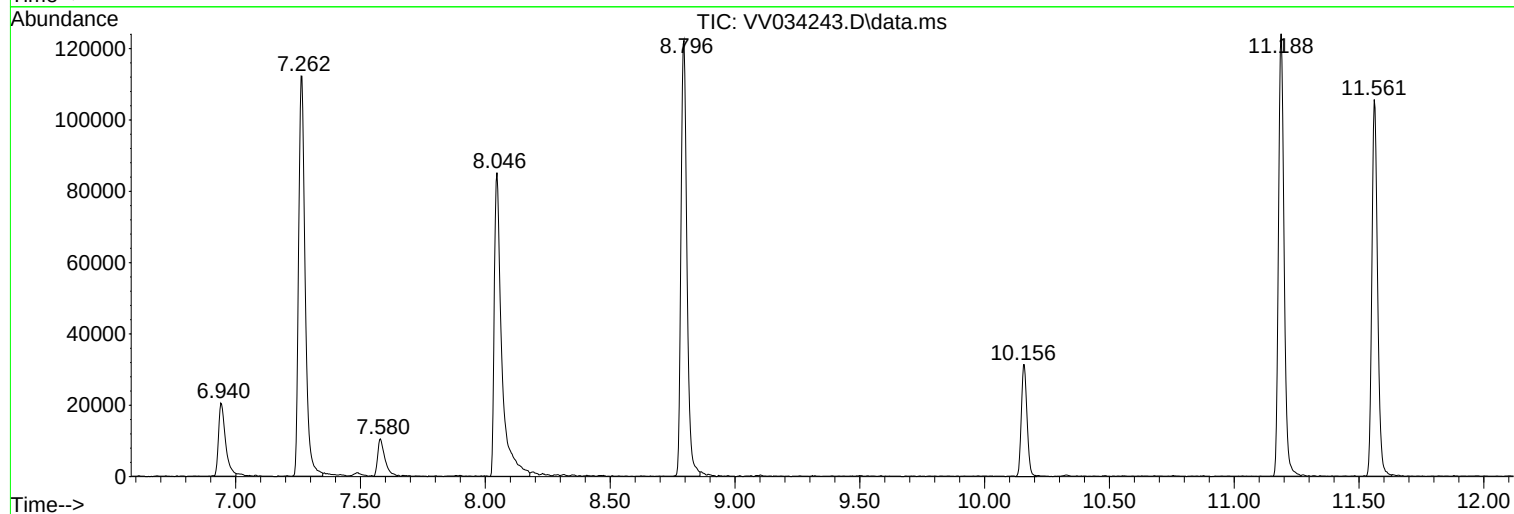
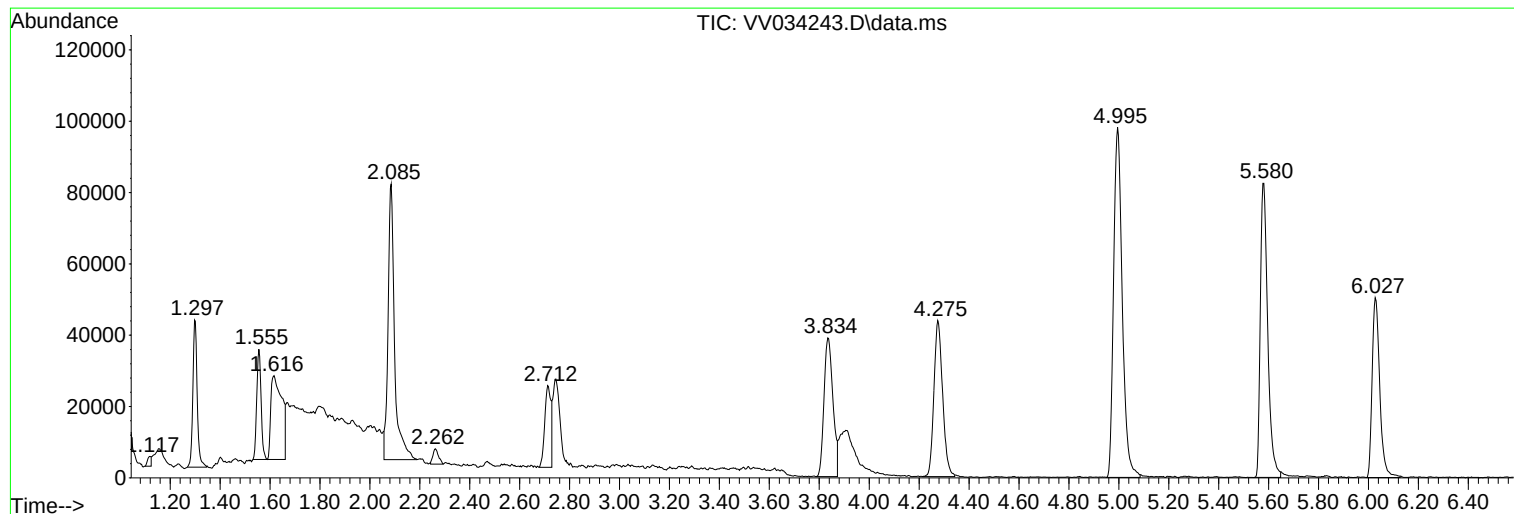
Sum of corrected areas: 2130096

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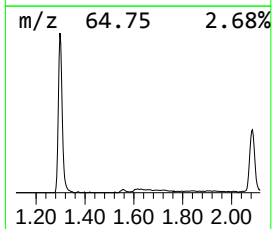
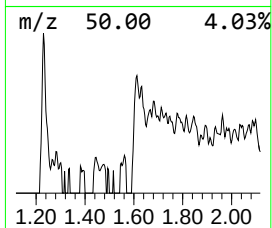
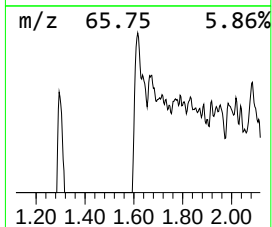
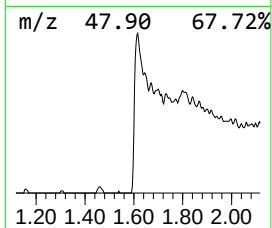
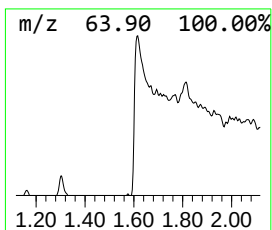
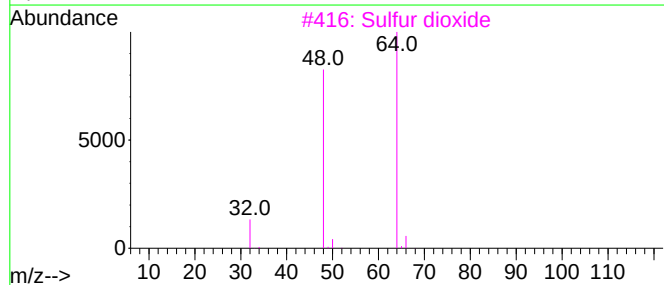
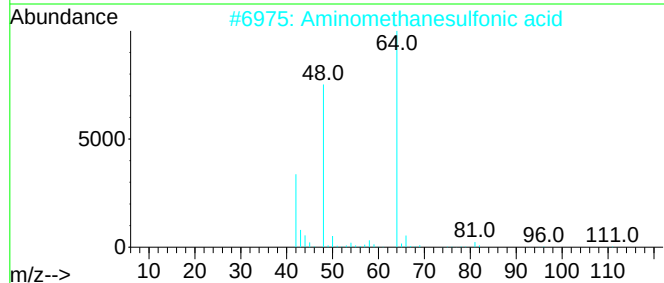
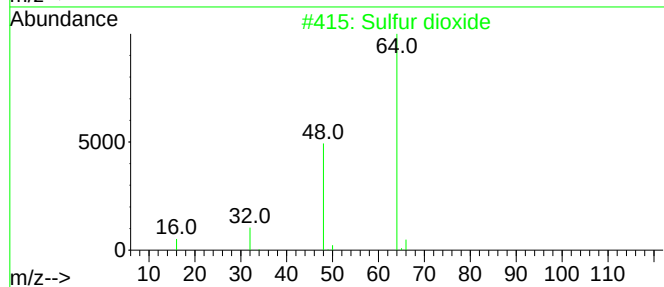
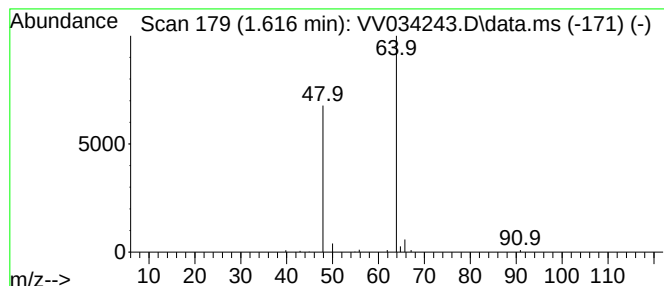
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.616	2.18 ug/L	73353	1,4-Difluorobenzene	5.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.616	2.2	ug/L	73353	1	5.580	168365	5.0