

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034261.D
 Acq On : 20 Feb 2024 11:39
 Operator : SY/MD
 Sample : P1503-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC9

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: VV034261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.069	4	9	16	rBV	7642	9209	2.86%	0.374%
2	1.185	38	45	65	rBV	31215	70731	21.93%	2.876%
3	1.298	67	80	105	rBV2	101125	322497	100.00%	13.112%
4	1.536	148	154	165	rVB	35246	44334	13.75%	1.803%
5	2.060	308	317	333	rVB	71938	112502	34.88%	4.574%
6	2.243	366	374	383	rBV	2398	3951	1.23%	0.161%
7	2.700	505	516	532	rBV	23242	41988	13.02%	1.707%
8	3.815	852	863	900	rBV4	49642	140718	43.63%	5.721%
9	4.249	984	998	1026	rBV2	41647	107728	33.40%	4.380%
10	4.957	1205	1218	1253	rBV4	95489	243024	75.36%	9.881%
11	5.535	1388	1398	1422	rBV	77461	158240	49.07%	6.434%
12	5.989	1528	1539	1561	rBV2	52877	108452	33.63%	4.410%
13	6.918	1819	1828	1854	rBV	20707	40566	12.58%	1.649%
14	7.243	1919	1929	1948	rBV	119815	214218	66.42%	8.710%
15	7.323	1952	1954	1977	rVB3	2332	5059	1.57%	0.206%
16	7.465	1989	1998	2002	rBV2	3155	4767	1.48%	0.194%
17	7.561	2020	2028	2051	rBV4	9759	19119	5.93%	0.777%
18	8.031	2165	2174	2210	rBV	80861	171889	53.30%	6.989%
19	8.786	2397	2409	2428	rBV	114872	193883	60.12%	7.883%
20	8.953	2453	2461	2475	rVB	2254	3657	1.13%	0.149%
21	10.153	2824	2834	2855	rBV	34004	53676	16.64%	2.182%
22	11.185	3145	3155	3173	rBV	122362	192595	59.72%	7.831%
23	11.561	3261	3272	3292	rBV	119585	193174	59.90%	7.854%
24	15.741	4564	4572	4580	rBV2	2711	3489	1.08%	0.142%

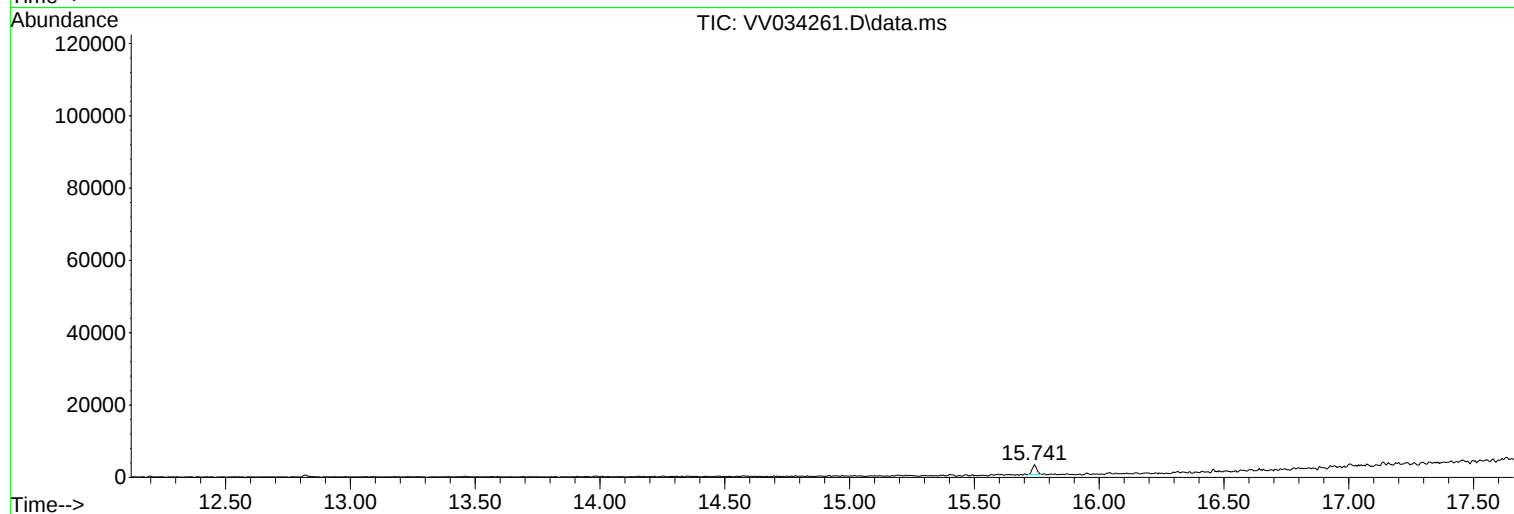
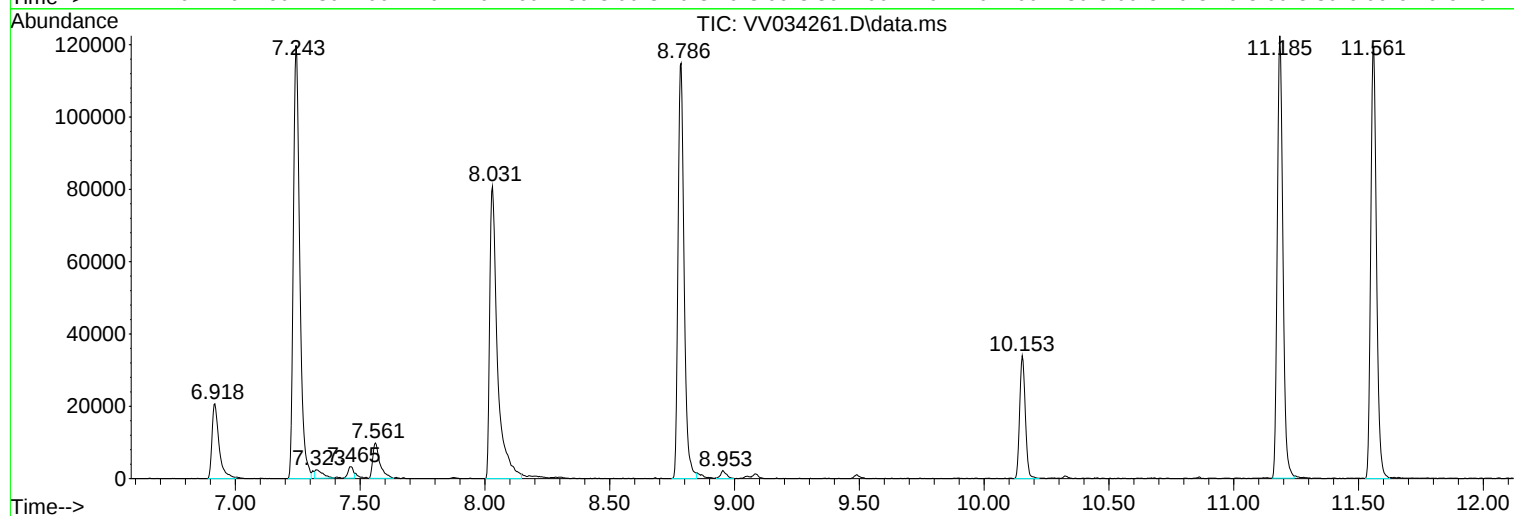
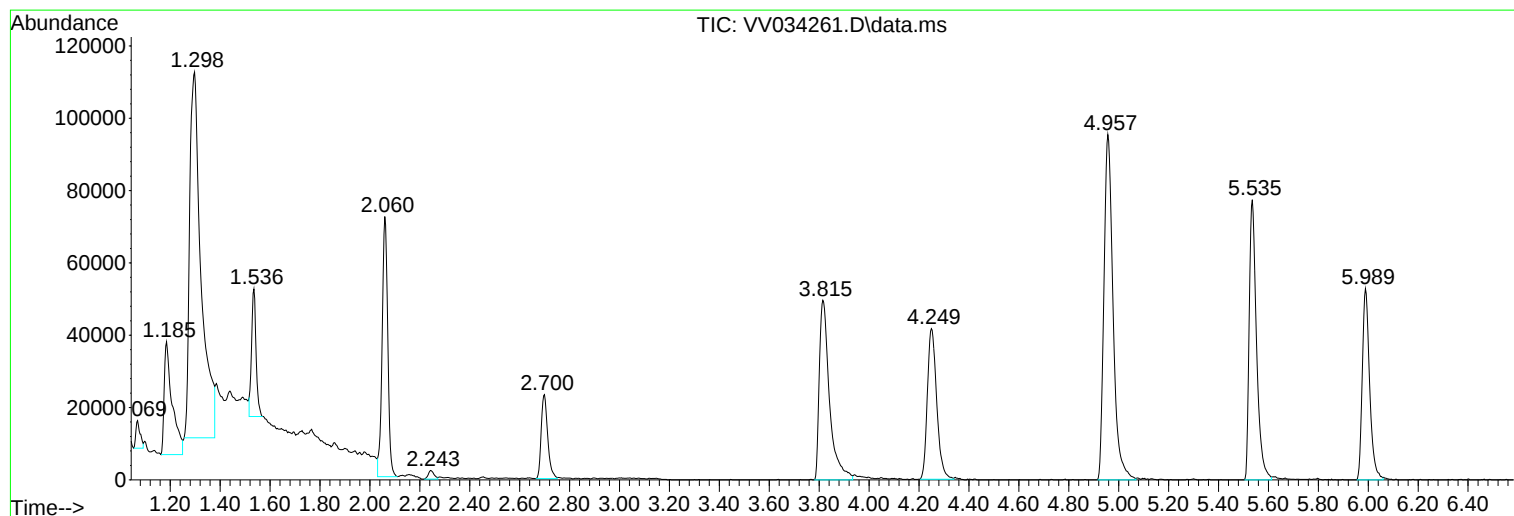
Sum of corrected areas: 2459466

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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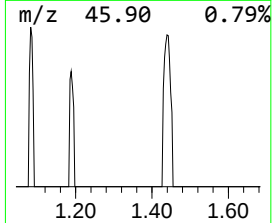
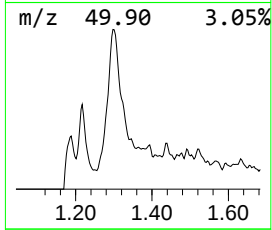
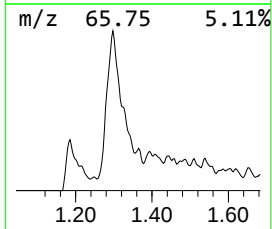
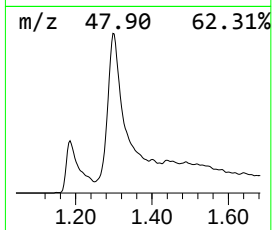
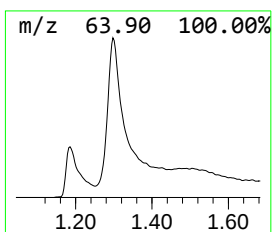
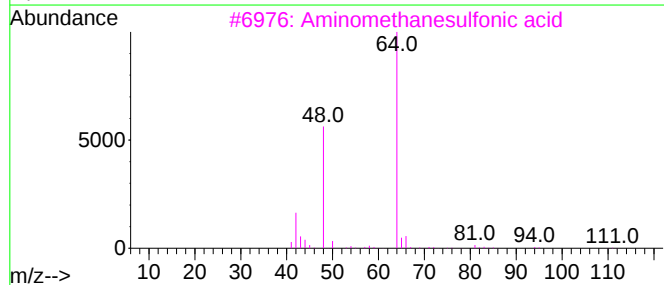
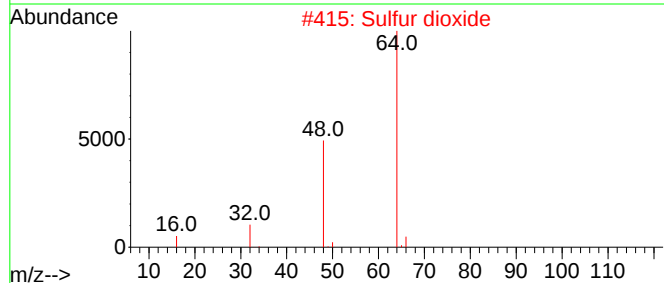
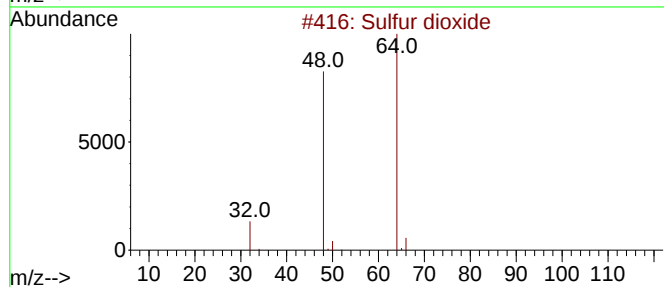
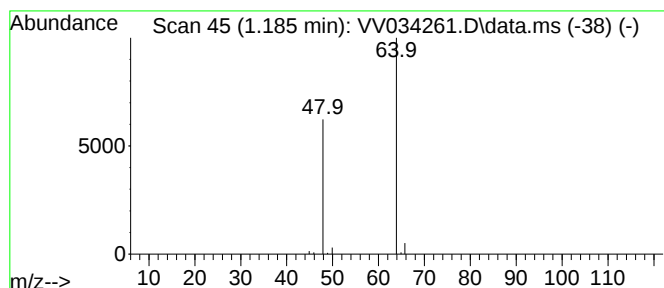
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.185	2.23 ug/L	70731	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	64
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	1.185	2.2	ug/L	70731	1	5.535	158240	5.0