

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033616.D
 Acq On : 12 Jan 2024 23:52
 Operator : SY/MD
 Sample : P1121-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L1

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\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	28	rVB3	10640	12764	3.11%	0.323%
2	1.175	35	42	62	rBV	90595	131327	31.97%	3.319%
3	1.301	68	81	106	rBV2	104894	326253	79.43%	8.245%
4	1.532	148	153	172	rVB	44602	60098	14.63%	1.519%
5	2.066	309	319	337	rVB2	105287	187037	45.53%	4.727%
6	2.706	511	518	533	rVB4	2765	5943	1.45%	0.150%
7	3.117	632	646	661	rBV	16784	36049	8.78%	0.911%
8	3.806	849	860	889	rBV2	43918	136962	33.34%	3.461%
9	4.252	984	999	1027	rBV	60221	160720	39.13%	4.062%
10	4.960	1204	1219	1249	rBV2	140676	361925	88.11%	9.147%
11	5.539	1388	1399	1425	rBV	128789	273326	66.54%	6.908%
12	5.838	1480	1492	1516	rBV2	92685	191641	46.65%	4.843%
13	5.992	1527	1540	1558	rBV2	82060	174127	42.39%	4.401%
14	6.921	1818	1829	1849	rBV	36779	74225	18.07%	1.876%
15	7.246	1916	1930	1949	rBV2	167511	300397	73.13%	7.592%
16	7.561	2019	2028	2043	rBV	19979	37665	9.17%	0.952%
17	8.027	2163	2173	2211	rBV	200350	410767	100.00%	10.381%
18	8.786	2398	2409	2440	rBV	197720	341761	83.20%	8.637%
19	10.156	2824	2835	2855	rBV	57332	93830	22.84%	2.371%
20	10.776	3018	3028	3036	rBV4	4432	7666	1.87%	0.194%
21	11.188	3145	3156	3178	rVB	219236	351607	85.60%	8.886%
22	11.561	3262	3272	3292	rVB	177035	280764	68.35%	7.096%

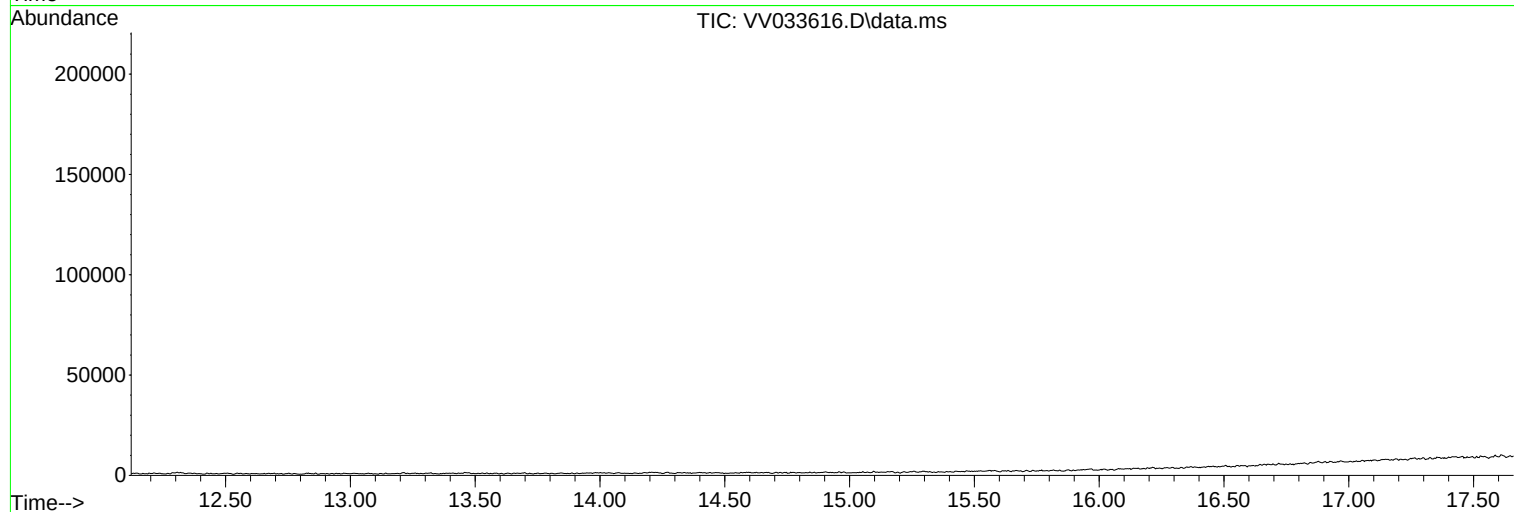
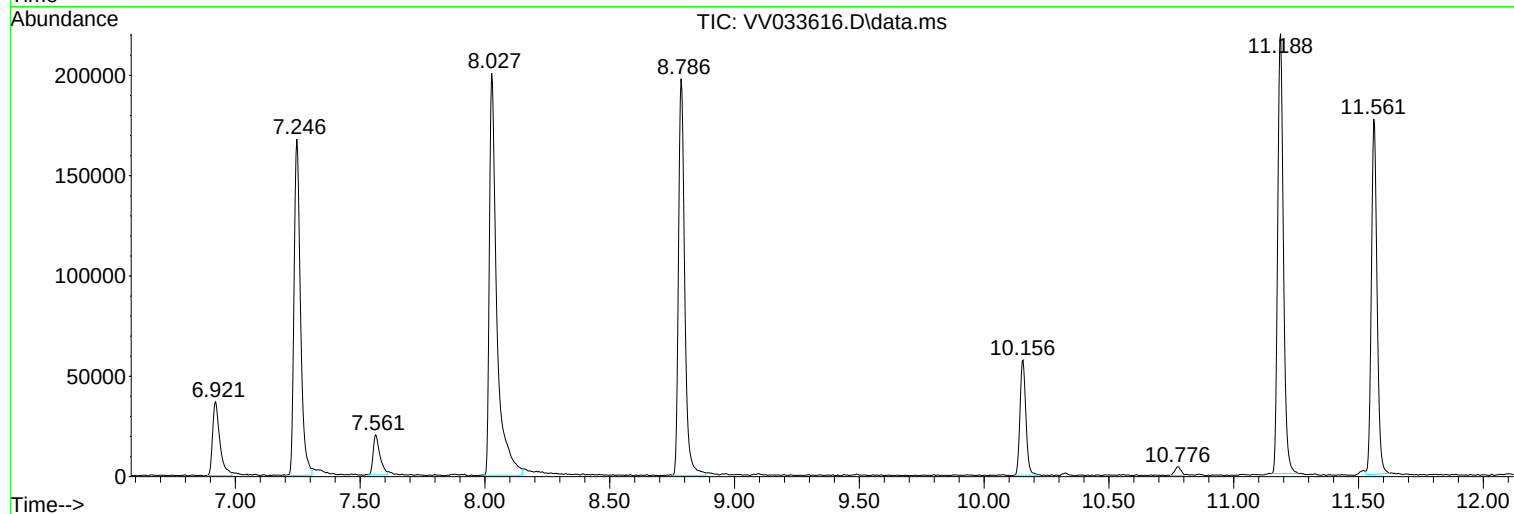
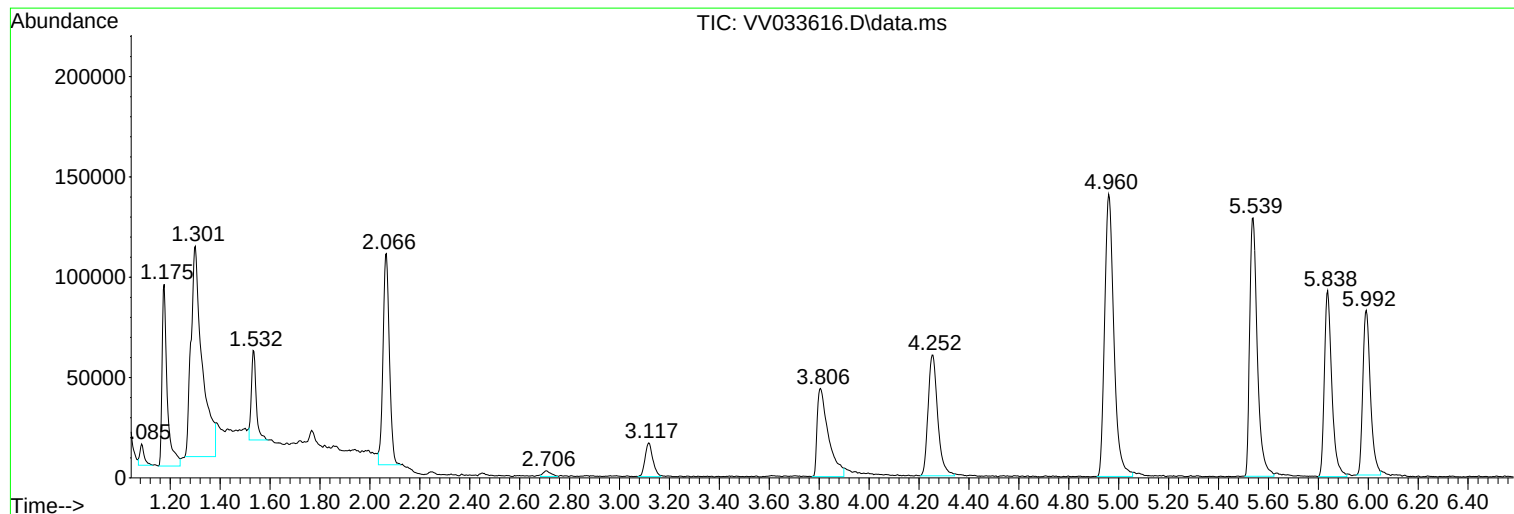
Sum of corrected areas: 3956854

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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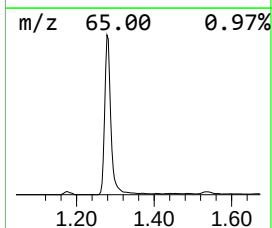
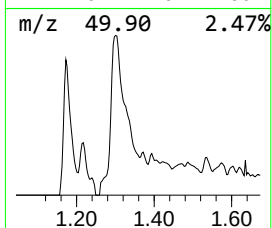
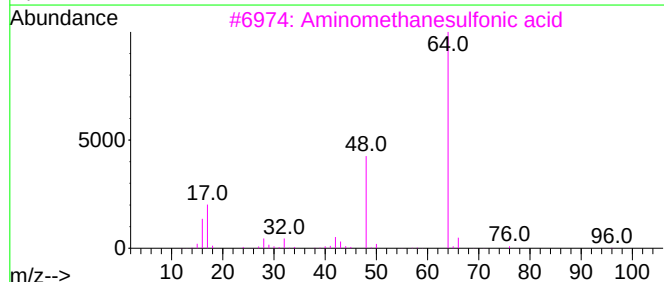
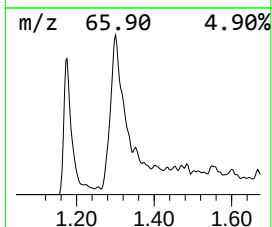
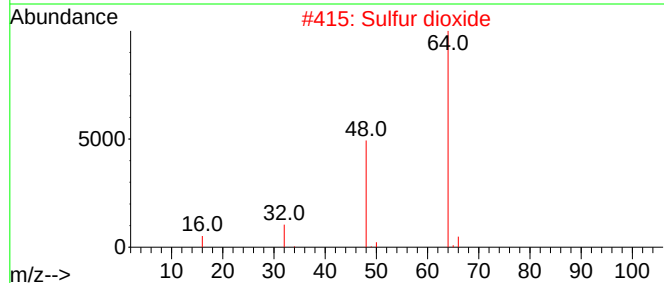
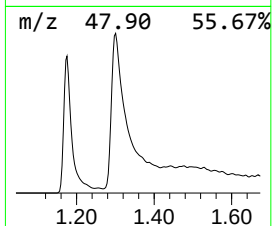
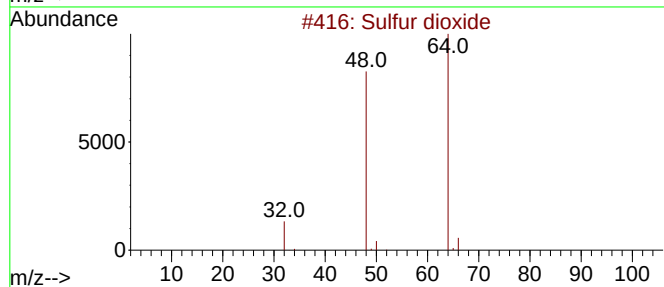
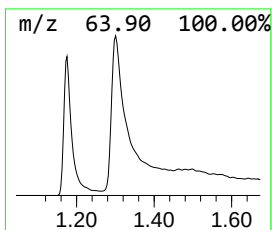
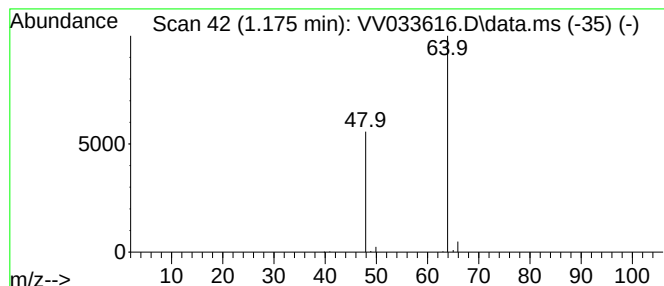
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.175	2.40 ug/L	131327	1,4-Difluorobenzene	5.539

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			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	1.175	2.4	ug/L	131327	1	5.539	273326	5.0