

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034335.D
 Acq On : 22 Feb 2024 10:23
 Operator : SY/MD
 Sample : P1511-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNE5

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: VV034335.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	33	41	64	rBV	68152	86556	23.87%	3.275%
2	1.288	68	77	98	rBV2	113275	253153	69.82%	9.578%
3	1.532	147	153	174	rVB	32725	47940	13.22%	1.814%
4	2.060	309	317	334	rVB	61803	103489	28.54%	3.916%
5	2.696	505	515	539	rBV2	65984	122247	33.71%	4.625%
6	3.809	848	861	902	rBV2	131332	362594	100.00%	13.719%
7	4.249	982	998	1022	rBV2	39525	102090	28.16%	3.863%
8	4.957	1203	1218	1243	rBV3	86987	225025	62.06%	8.514%
9	5.535	1385	1398	1426	rBV	79856	165722	45.70%	6.270%
10	5.989	1528	1539	1562	rBV2	50316	106668	29.42%	4.036%
11	6.918	1818	1828	1849	rBV2	20601	40008	11.03%	1.514%
12	7.243	1919	1929	1963	rBV	103355	187245	51.64%	7.085%
13	7.561	2019	2028	2045	rBV	10176	20301	5.60%	0.768%
14	8.027	2164	2173	2212	rBV	100784	205431	56.66%	7.773%
15	8.783	2397	2408	2435	rBV	120970	201867	55.67%	7.638%
16	10.153	2824	2834	2853	rBV	36421	57444	15.84%	2.173%
17	11.185	3145	3155	3179	rBV	117453	188350	51.95%	7.127%
18	11.561	3261	3272	3291	rBV	103829	166813	46.01%	6.312%

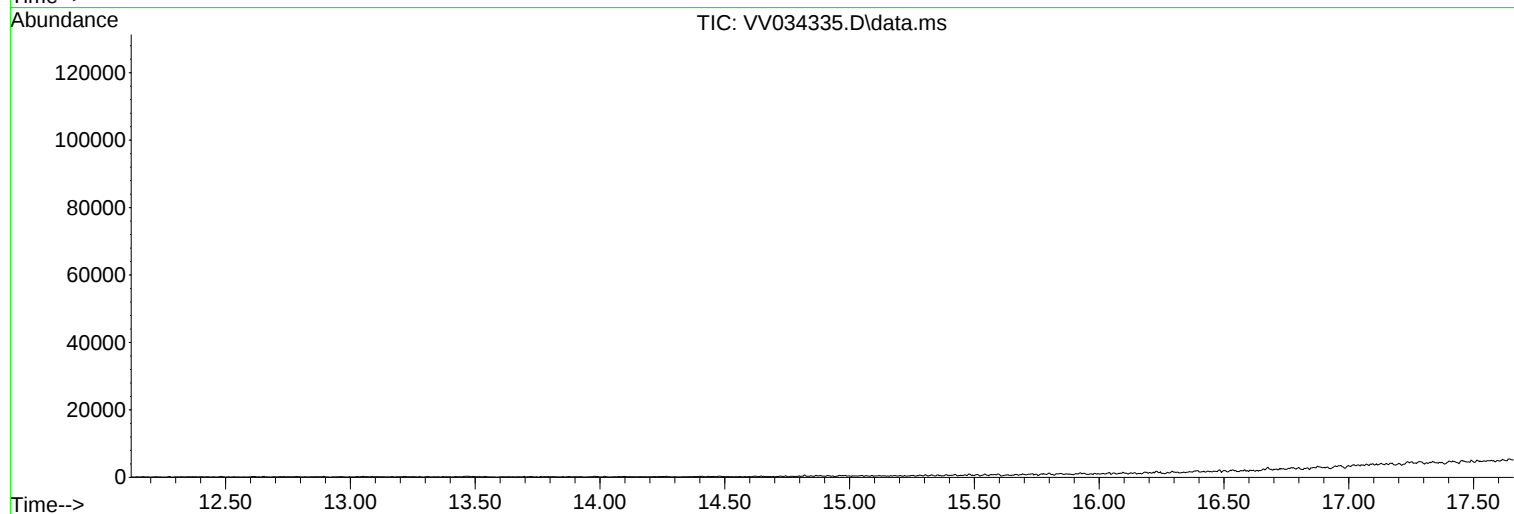
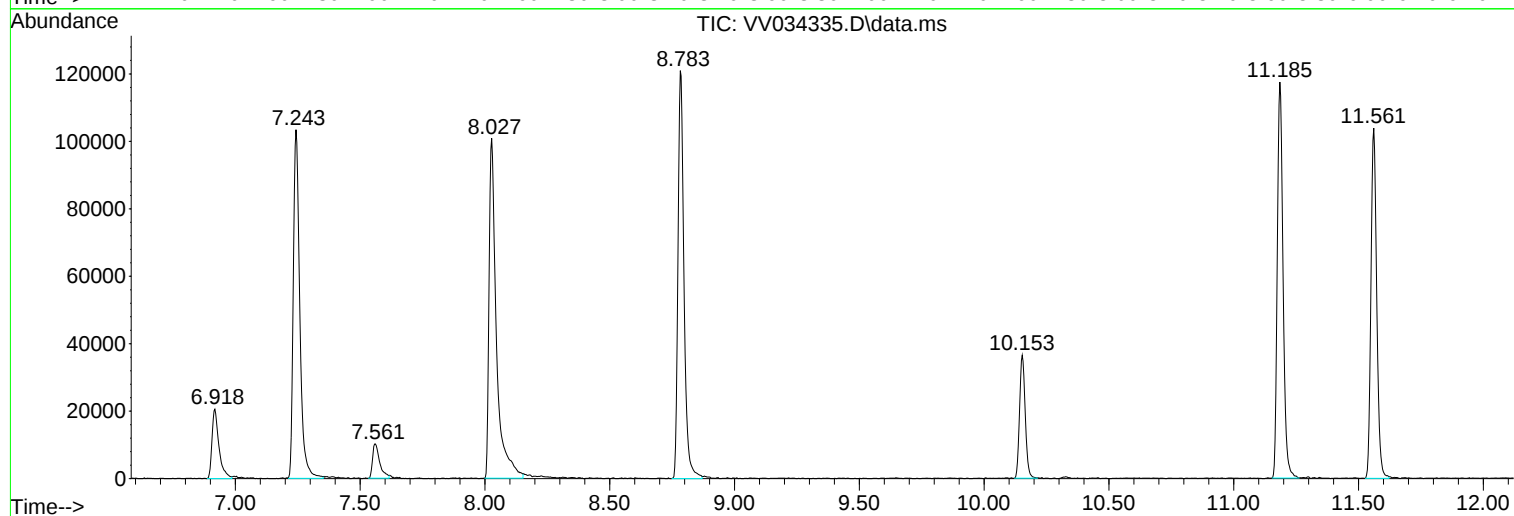
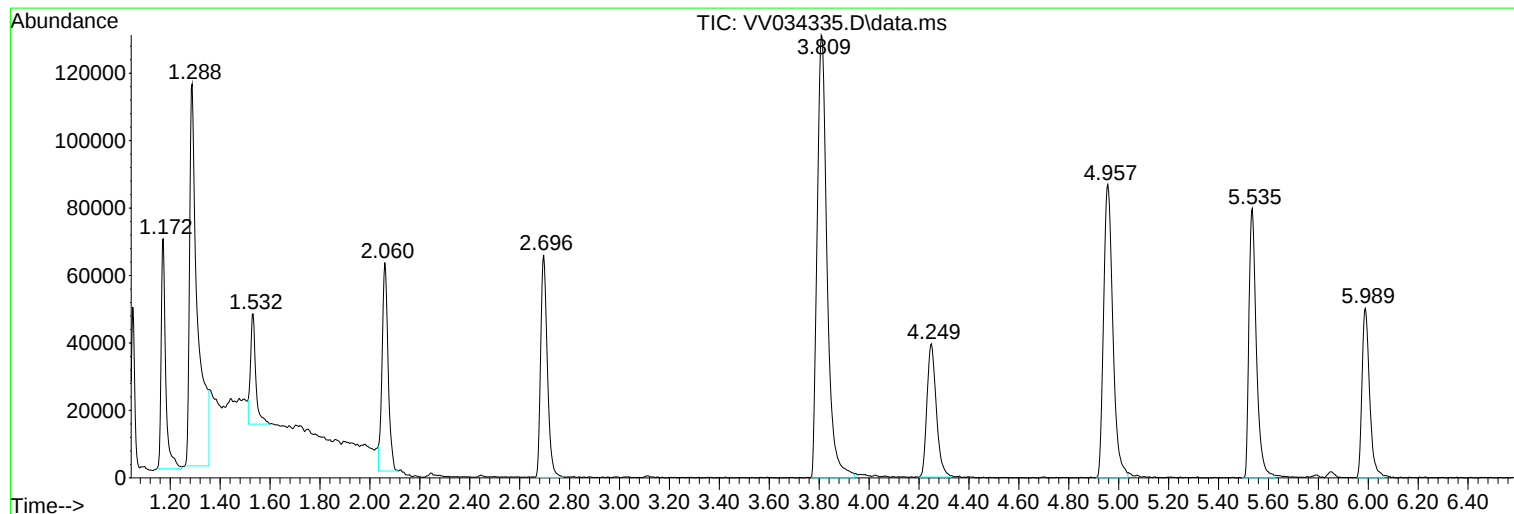
Sum of corrected areas: 2642943

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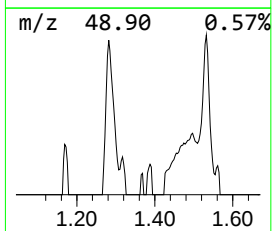
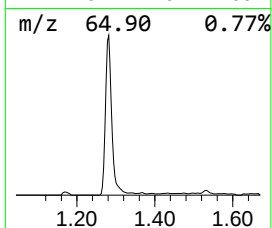
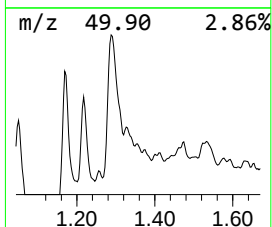
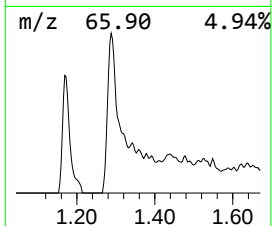
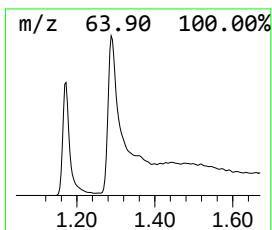
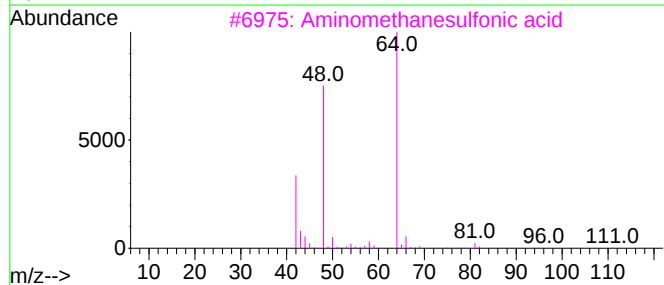
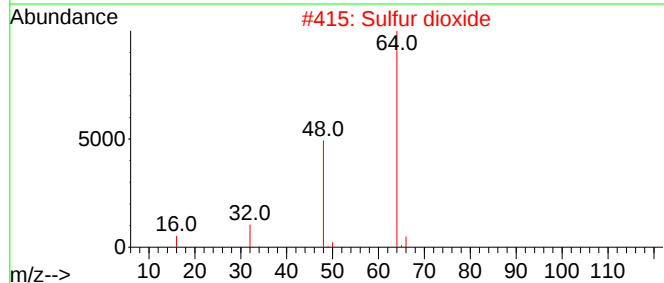
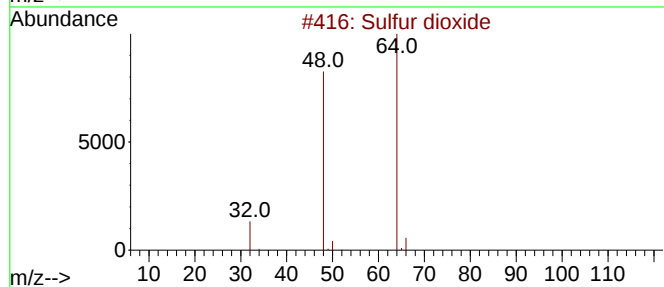
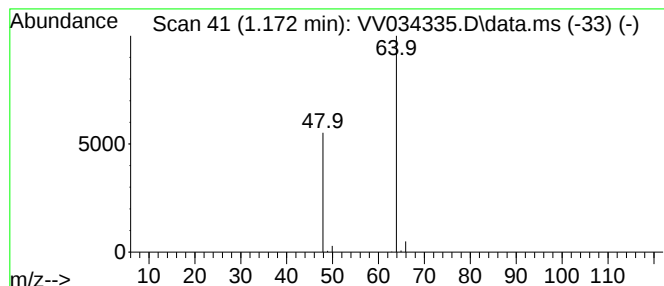
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.172	2.61 ug/L	86556	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	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	86556	1	5.535	165722	5.0