

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028323.D
 Acq On : 04 Oct 2022 12:38
 Operator : SY/MD
 Sample : VIBLK297
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK297

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\SFAMVTR100322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	96	rVB	104614	108002	14.48%	1.847%
2	1.433	101	122	147	rBV2	36705	237796	31.88%	4.066%
3	1.561	156	162	177	rVB	103951	119622	16.04%	2.045%
4	2.101	320	330	346	rVB	202426	300200	40.25%	5.133%
5	2.503	442	455	469	rBV	13822	24334	3.26%	0.416%
6	3.912	879	893	925	rBV2	46567	218792	29.33%	3.741%
7	4.339	1009	1026	1053	rBV	126526	329422	44.16%	5.633%
8	5.040	1228	1244	1278	rBV2	297664	745895	100.00%	12.754%
9	5.613	1411	1422	1449	rBV	179081	369721	49.57%	6.322%
10	6.066	1548	1563	1592	rBV	165188	354441	47.52%	6.060%
11	6.985	1838	1849	1875	rBV2	70218	138484	18.57%	2.368%
12	7.310	1938	1950	1973	rBV	328836	588132	78.85%	10.056%
13	7.622	2037	2047	2061	rBV2	41753	76823	10.30%	1.314%
14	8.088	2179	2192	2225	rBV	316432	641032	85.94%	10.961%
15	8.850	2416	2429	2460	rBV	280717	472731	63.38%	8.083%
16	10.214	2840	2853	2870	rBV	126774	204379	27.40%	3.495%
17	11.246	3163	3174	3191	rBV	268234	423983	56.84%	7.249%
18	11.622	3277	3291	3310	rBV	310960	494749	66.33%	8.459%

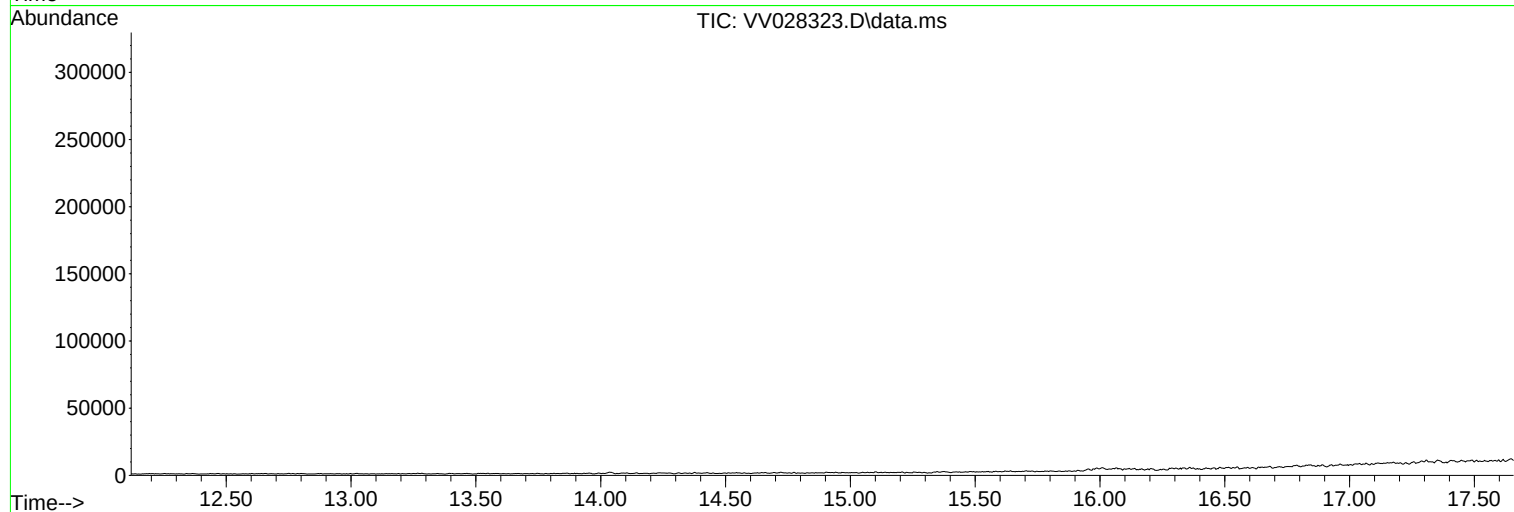
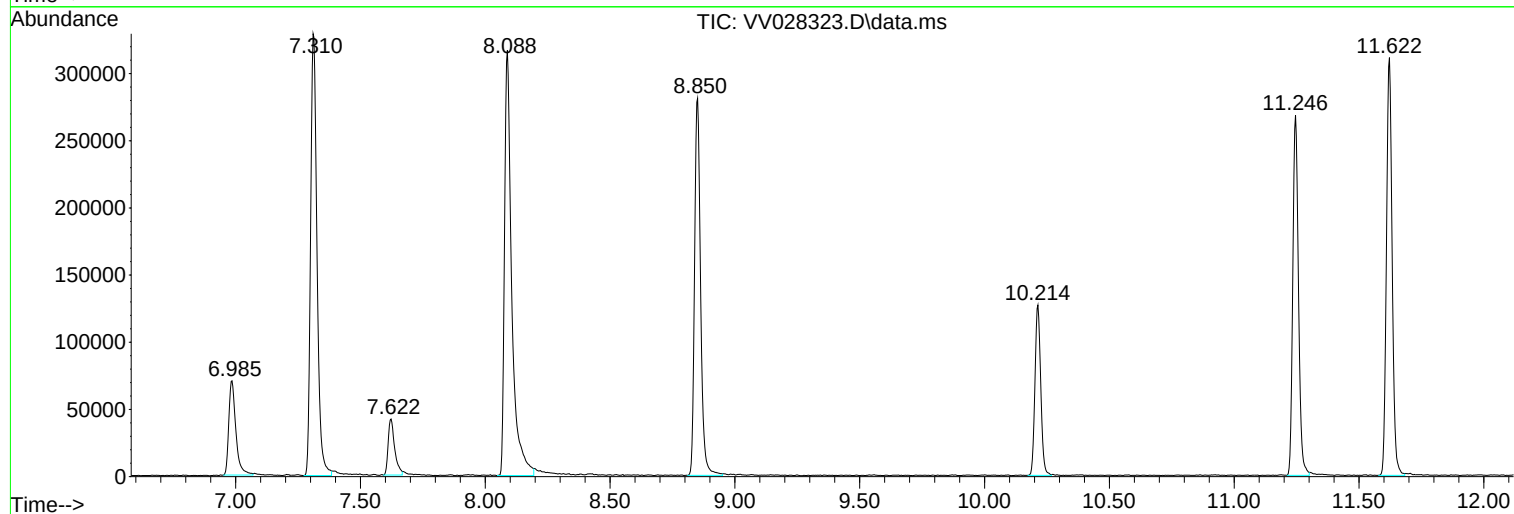
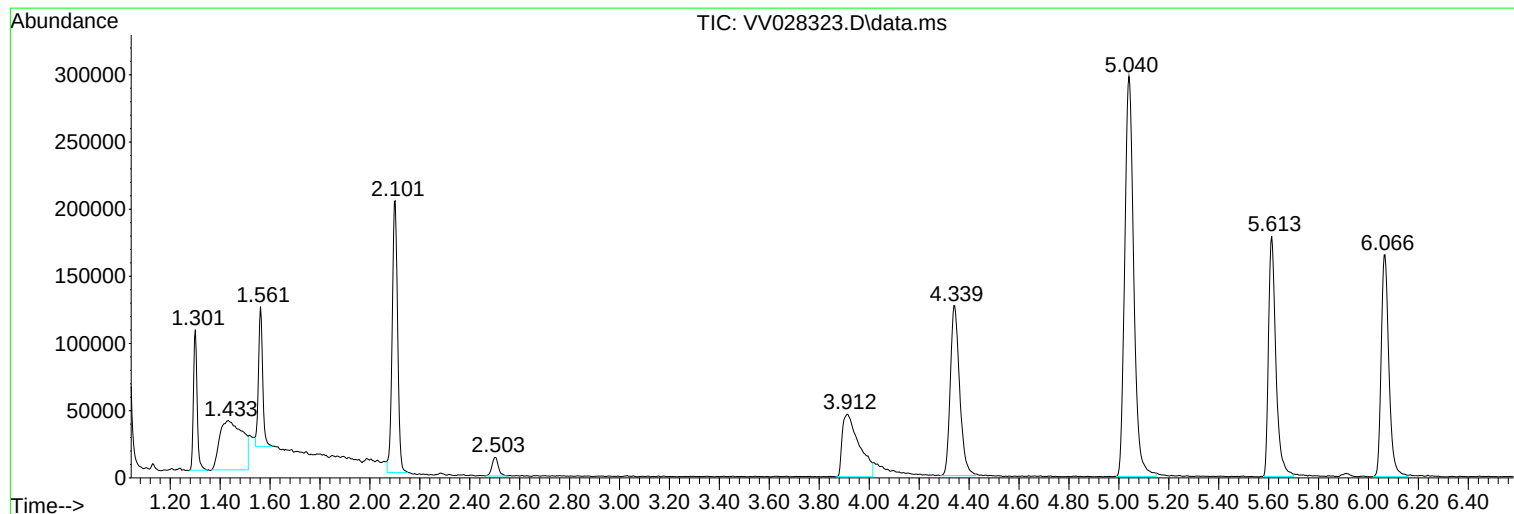
Sum of corrected areas: 5848538

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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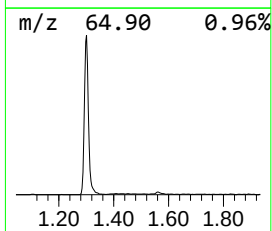
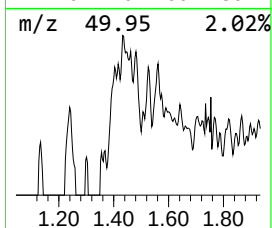
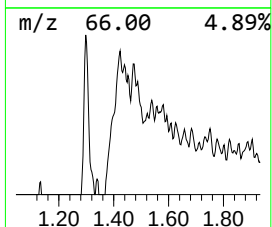
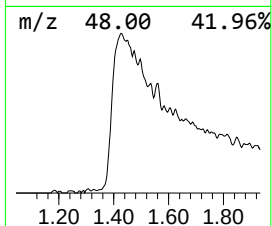
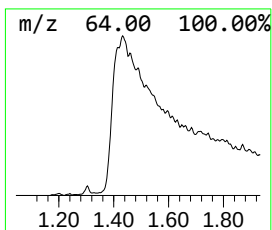
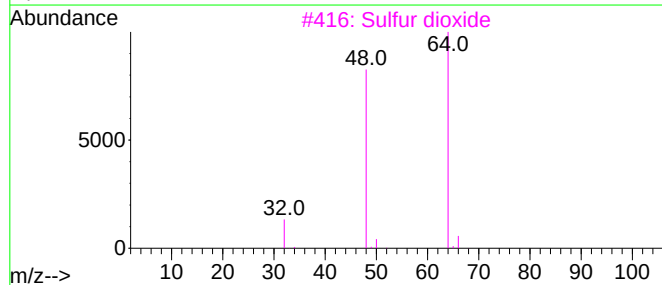
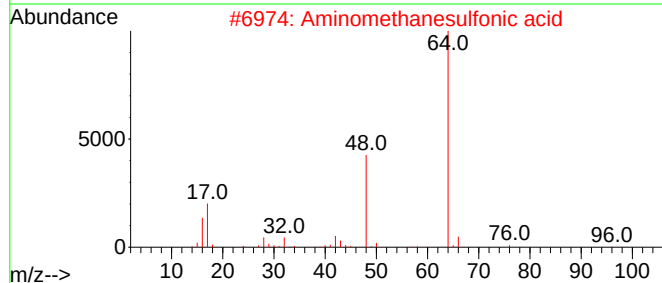
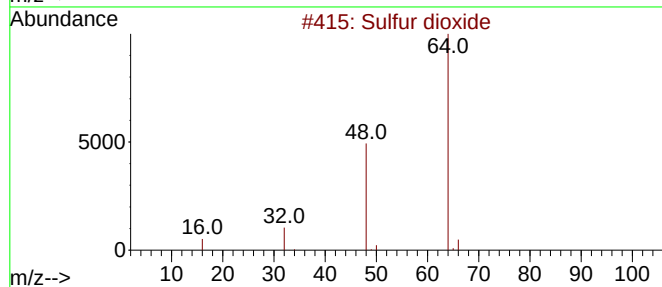
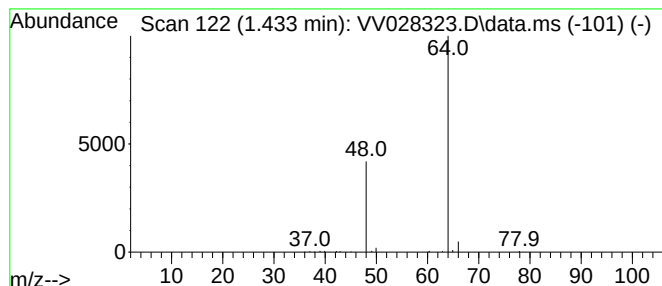
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.433	3.22 ug/L	237796	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.433	3.2	ug/L	237796	1	5.612	369721	5.0