

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028341.D
 Acq On : 04 Oct 2022 21:44
 Operator : SY/MD
 Sample : N4866-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR6

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: VV028341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	17	20	30	rVB3	6003	7082	1.07%	0.120%
2	1.301	74	81	95	rBV2	113877	127786	19.26%	2.173%
3	1.394	98	110	144	rBV2	67403	358241	54.00%	6.093%
4	1.561	156	162	178	rVB	87868	110612	16.67%	1.881%
5	2.101	320	330	344	rVB	176447	258483	38.96%	4.396%
6	3.902	880	890	930	rBV2	55575	238031	35.88%	4.048%
7	4.342	1008	1027	1055	rBV3	110543	289423	43.62%	4.923%
8	5.040	1228	1244	1258	rBV2	266731	663457	100.00%	11.284%
9	5.612	1409	1422	1457	rBV	216086	456090	68.74%	7.757%
10	6.066	1550	1563	1588	rBV	150149	316516	47.71%	5.383%
11	6.982	1838	1848	1871	rBV2	62818	122520	18.47%	2.084%
12	7.313	1939	1951	1972	rBV	278875	507313	76.47%	8.628%
13	7.622	2037	2047	2066	rBV	37173	68856	10.38%	1.171%
14	8.088	2182	2192	2219	rBV	295631	584700	88.13%	9.945%
15	8.850	2417	2429	2456	rBV	342909	580393	87.48%	9.871%
16	10.213	2841	2853	2871	rBV	115743	184350	27.79%	3.135%
17	10.377	2895	2904	2916	rVB2	6285	10094	1.52%	0.172%
18	11.246	3160	3174	3197	rBV	337526	523438	78.90%	8.903%
19	11.529	3253	3262	3280	rBV2	14627	29146	4.39%	0.496%
20	11.619	3280	3290	3310	rVV	276453	443007	66.77%	7.535%

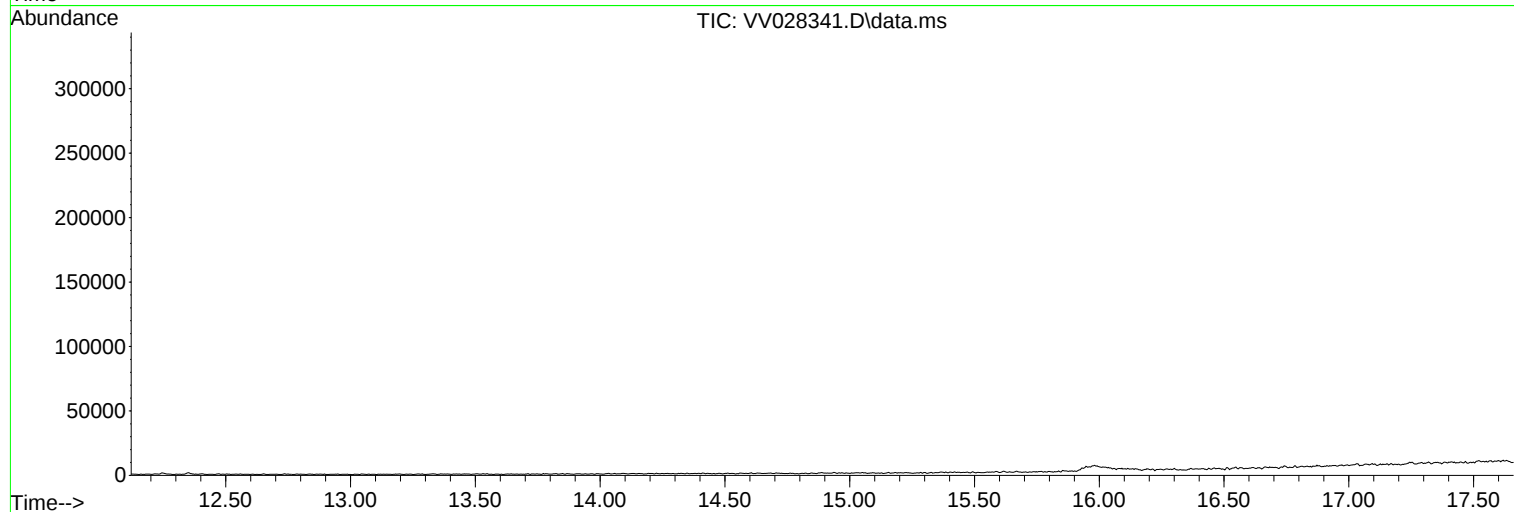
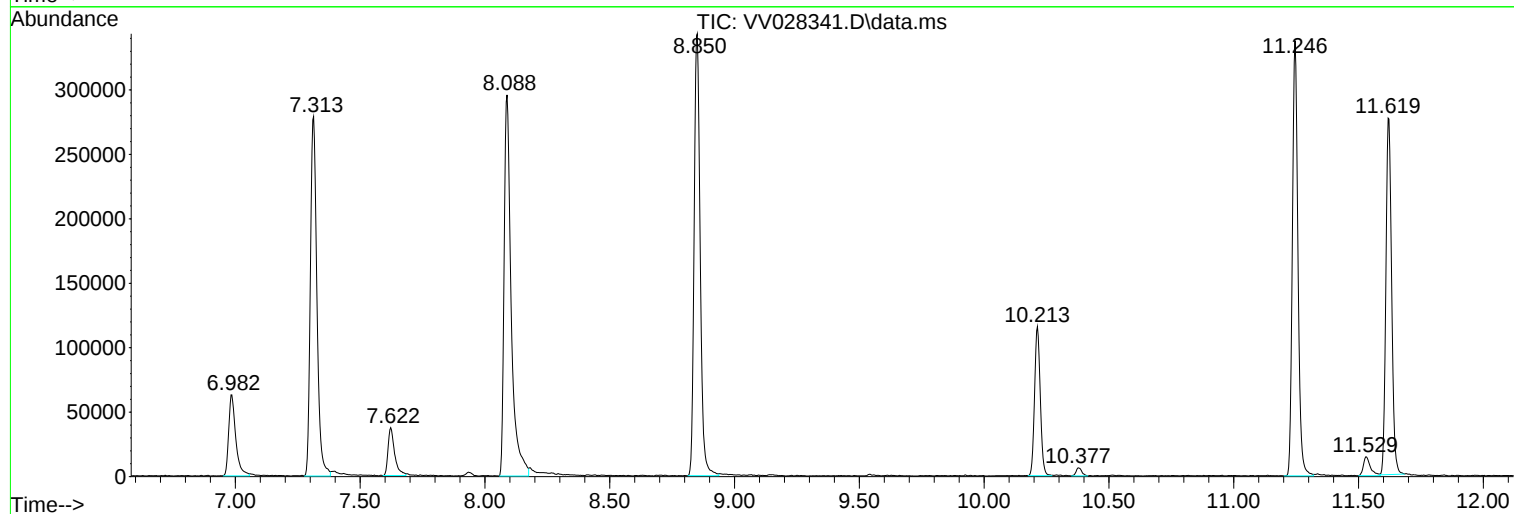
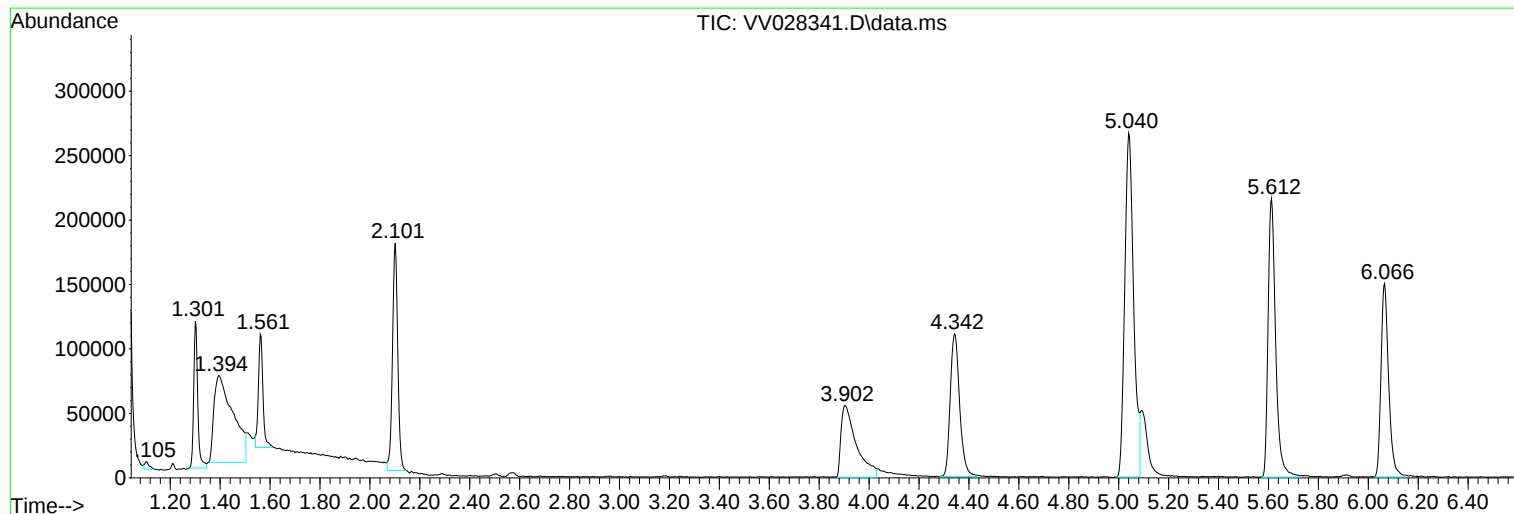
Sum of corrected areas: 5879538

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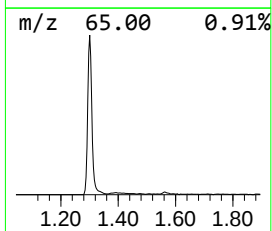
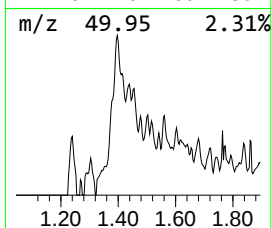
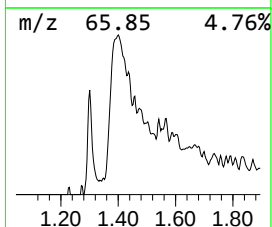
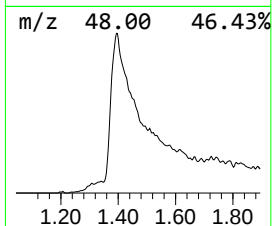
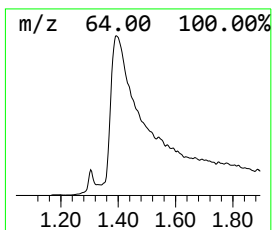
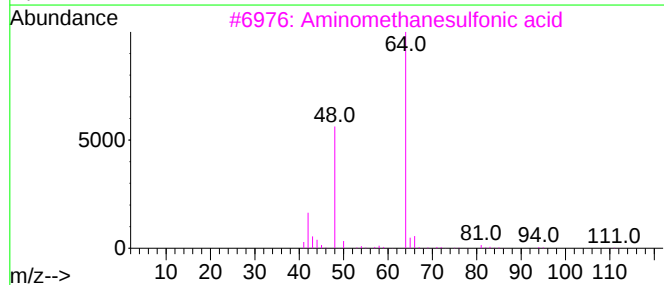
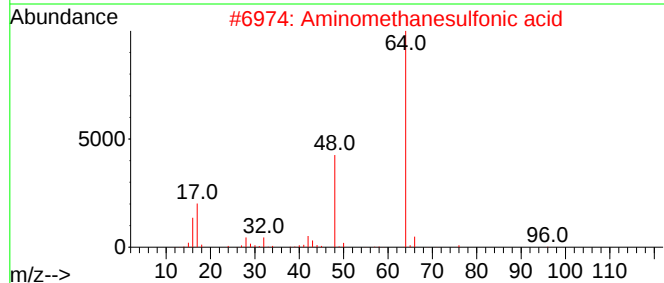
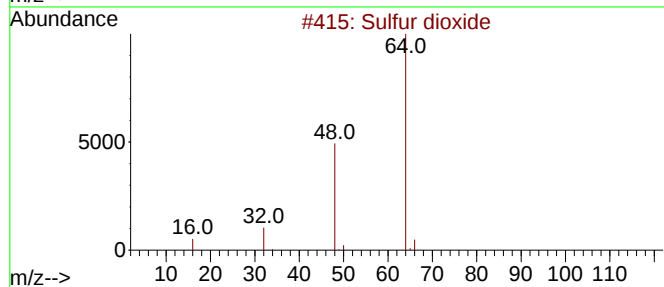
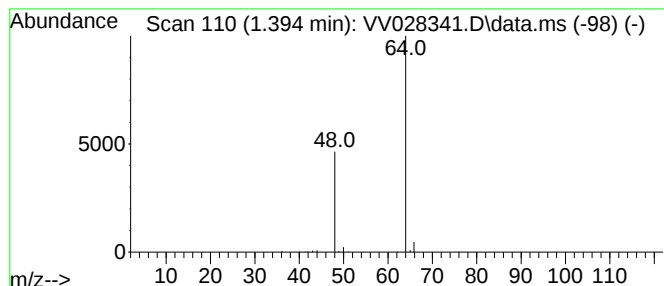
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.394	3.93 ug/L	358241	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.394	3.9	ug/L	358241	1	5.612	456090	5.0