

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028263.D
 Acq On : 01 Oct 2022 06:48
 Operator : SY/MD
 Sample : N4856-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H48

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\SFAMVTR092222WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028263.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.124	22	26	36	rVB2	13024	15153	2.19%	0.258%
2	1.301	74	81	87	rBV	97605	98055	14.20%	1.668%
3	1.343	87	94	100	rBV	137295	143498	20.78%	2.441%
4	1.391	100	109	111	rBV	59703	89784	13.00%	1.527%
5	1.561	156	162	178	rVB	93261	113365	16.42%	1.929%
6	2.098	320	329	349	rVB	192999	299894	43.43%	5.102%
7	3.895	874	888	925	rBV	59175	253268	36.67%	4.309%
8	4.342	1010	1027	1047	rBV	117158	290851	42.12%	4.948%
9	5.040	1228	1244	1270	rBV2	274180	690586	100.00%	11.749%
10	5.612	1407	1422	1445	rBV	200936	415390	60.15%	7.067%
11	6.063	1547	1562	1586	rBV	160580	341154	49.40%	5.804%
12	6.982	1838	1848	1870	rBV	64144	124918	18.09%	2.125%
13	7.310	1935	1950	1974	rBV	309460	555581	80.45%	9.452%
14	7.622	2036	2047	2072	rBV2	36394	71389	10.34%	1.215%
15	8.088	2181	2192	2230	rBV	336038	672312	97.35%	11.438%
16	8.792	2400	2411	2418	rBV3	13137	22957	3.32%	0.391%
17	8.850	2418	2429	2455	rVB	321055	532118	77.05%	9.053%
18	10.214	2842	2853	2874	rBV	124901	202537	29.33%	3.446%
19	10.381	2898	2905	2916	rVB2	4732	7035	1.02%	0.120%
20	11.246	3162	3174	3193	rBV	299081	470711	68.16%	8.008%
21	11.622	3279	3291	3311	rBV	288492	467292	67.67%	7.950%

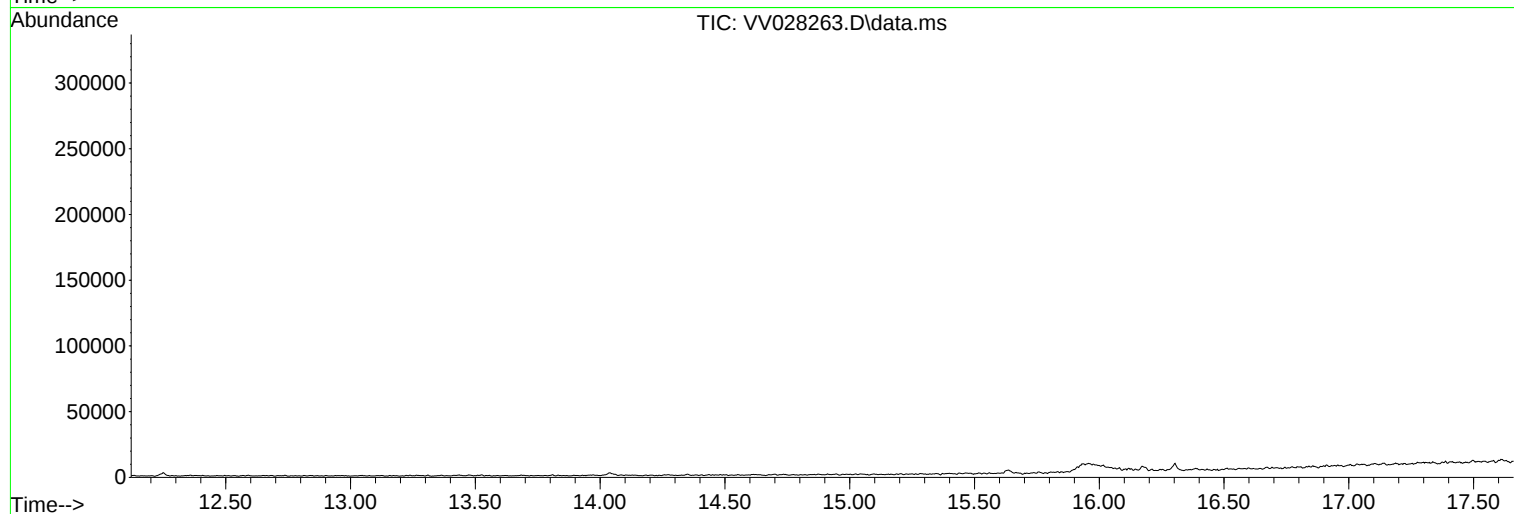
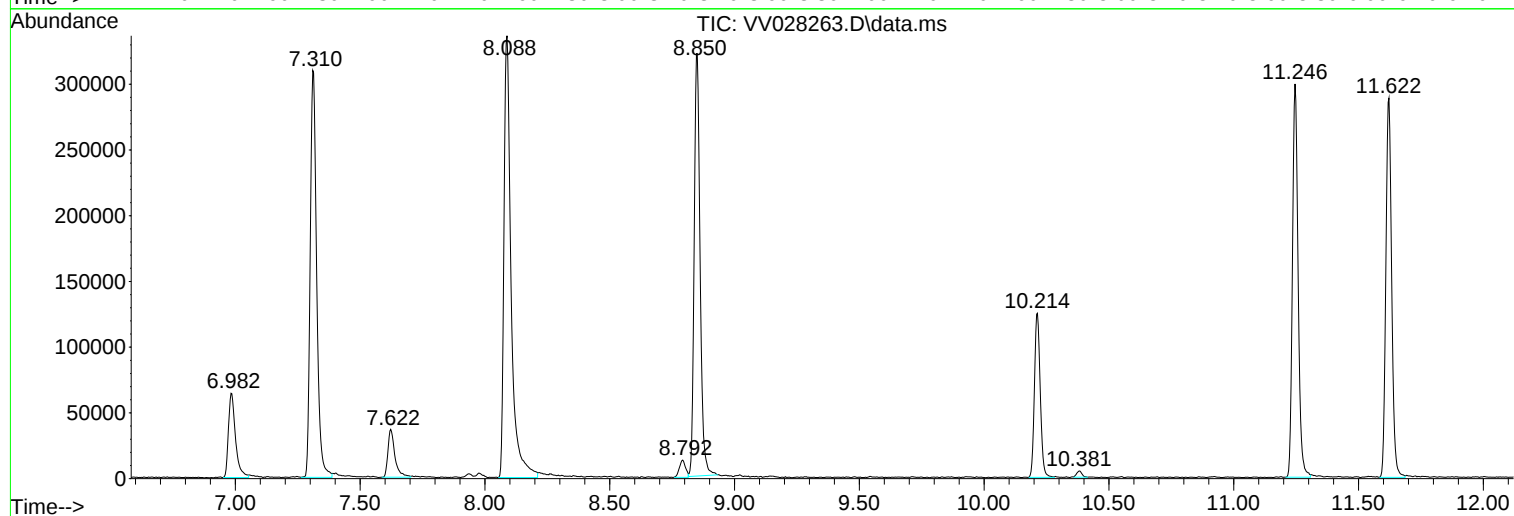
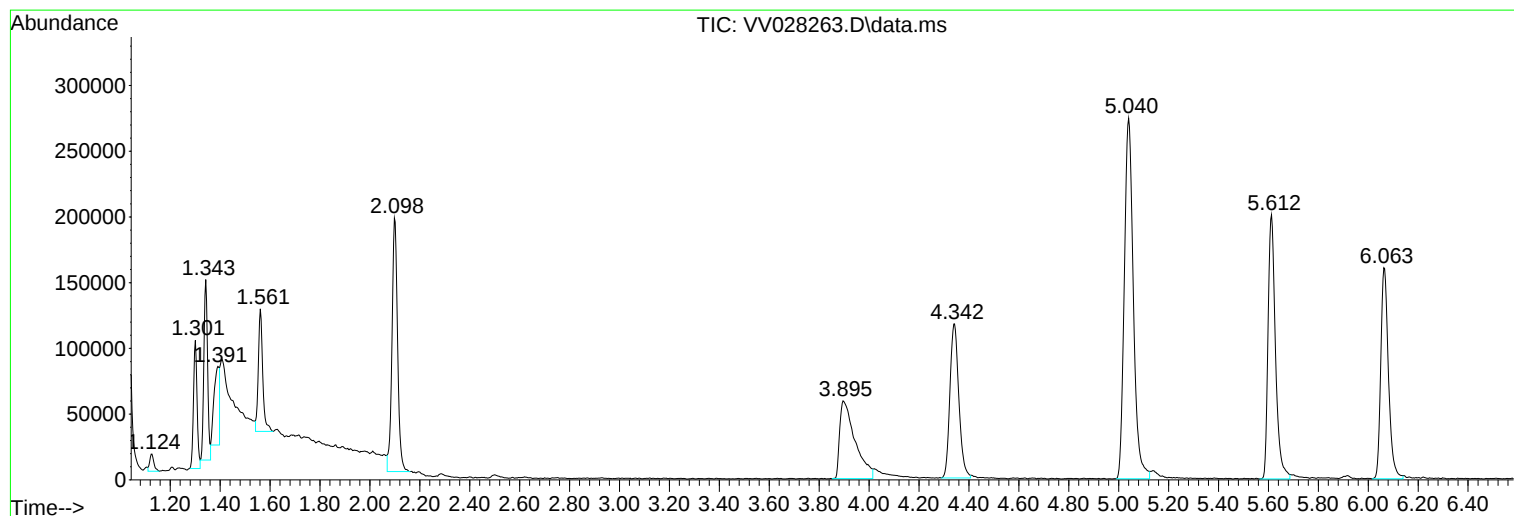
Sum of corrected areas: 5877848

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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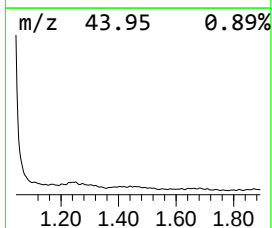
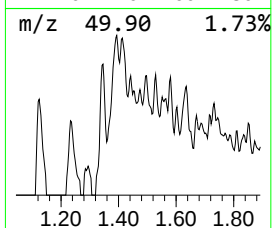
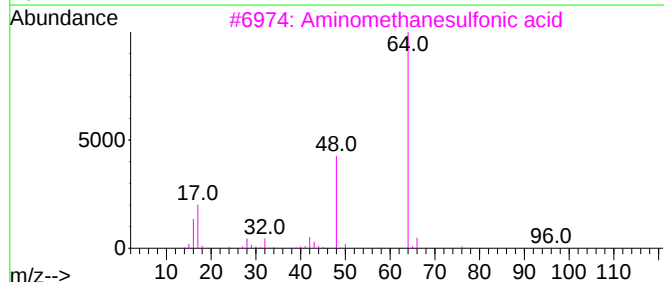
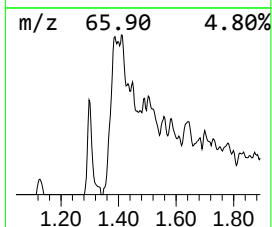
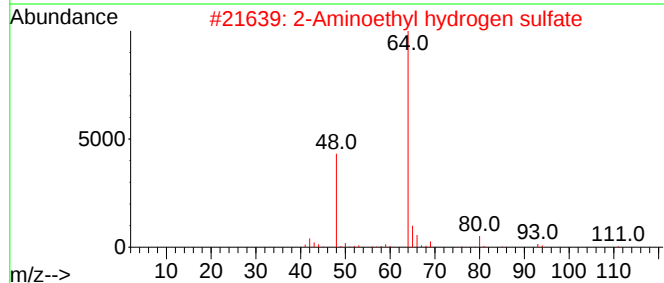
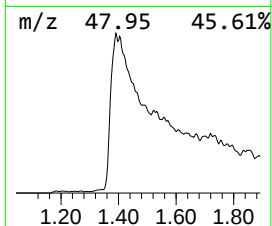
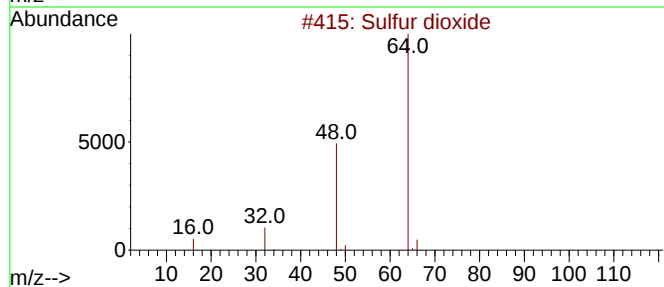
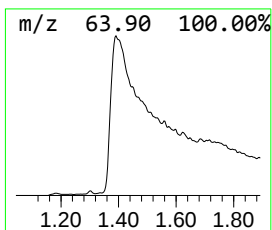
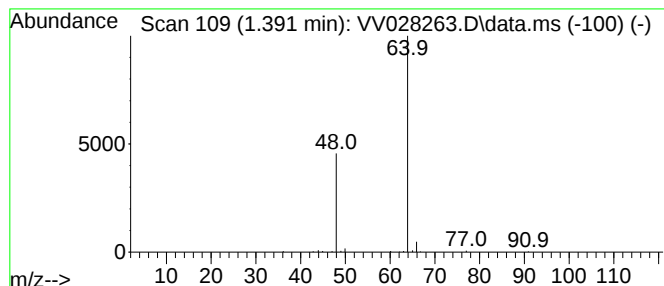
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.391	1.08 ug/L	89784	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			Sulfur dioxide	64	O2S	007446-09-5	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	1.391	1.1	ug/L	89784	1	5.612	415390	5.0