

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029066.D
 Acq On : 17 Nov 2022 16:15
 Operator : SY/MD
 Sample : N5628-01DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL11DL

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029066.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.243	49	63	66	rBV3	9842	21506	2.20%	0.241%
2	1.307	76	83	92	rBV	103890	105226	10.78%	1.177%
3	1.394	93	110	149	rBV	136945	669021	68.51%	7.485%
4	1.568	158	164	179	rVB	94455	116090	11.89%	1.299%
5	2.105	322	331	346	rVB	193600	288178	29.51%	3.224%
6	2.503	445	455	474	rVB	43205	73331	7.51%	0.820%
7	3.902	873	890	929	rBV4	189137	612697	62.74%	6.855%
8	4.342	1011	1027	1052	rBV2	141809	354303	36.28%	3.964%
9	5.043	1228	1245	1274	rBV2	332390	843085	86.34%	9.432%
10	5.613	1411	1422	1458	rBV	279811	586420	60.05%	6.561%
11	5.908	1499	1514	1547	rBV	486844	976501	100.00%	10.925%
12	6.066	1550	1563	1584	rBV	181228	374993	38.40%	4.195%
13	6.985	1838	1849	1875	rBV	61536	122853	12.58%	1.374%
14	7.310	1938	1950	1967	rBV	429678	764198	78.26%	8.550%
15	7.391	1967	1975	1996	rVB	40774	83536	8.55%	0.935%
16	7.622	2038	2047	2071	rBV	32248	63763	6.53%	0.713%
17	8.088	2182	2192	2235	rBV2	293141	691419	70.81%	7.736%
18	8.847	2417	2428	2455	rBV	400927	678690	69.50%	7.593%
19	10.210	2840	2852	2872	rBV	138841	223213	22.86%	2.497%
20	11.243	3159	3173	3202	rBV	398399	646093	66.16%	7.228%
21	11.615	3277	3289	3315	rBV	393759	643022	65.85%	7.194%

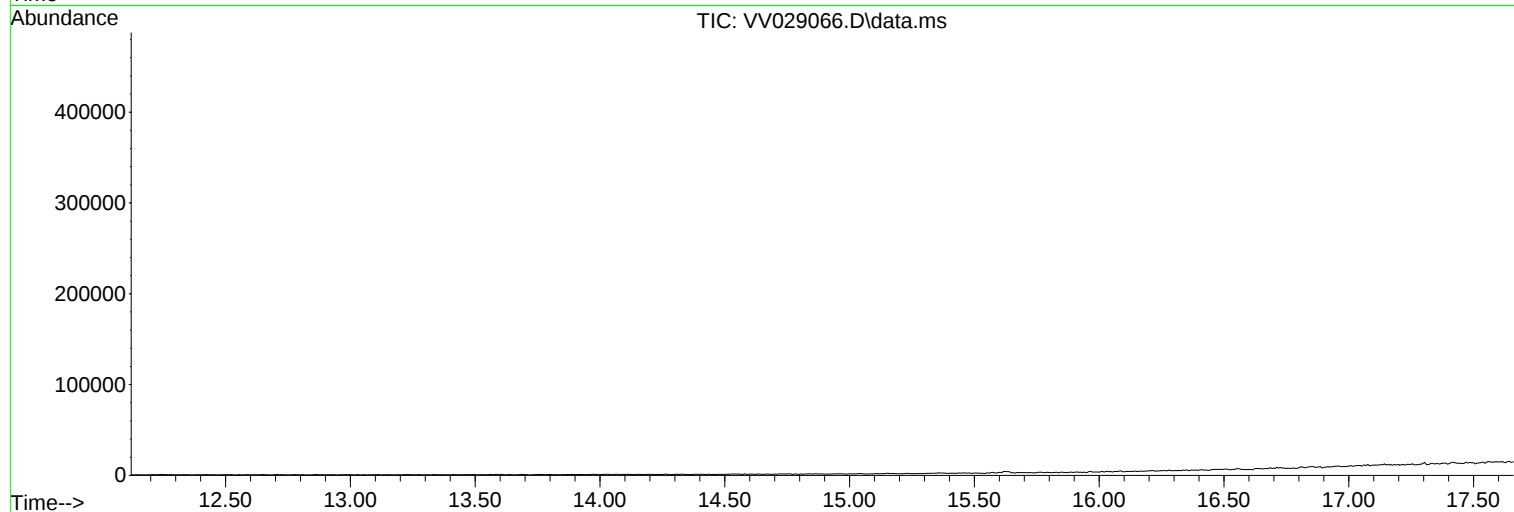
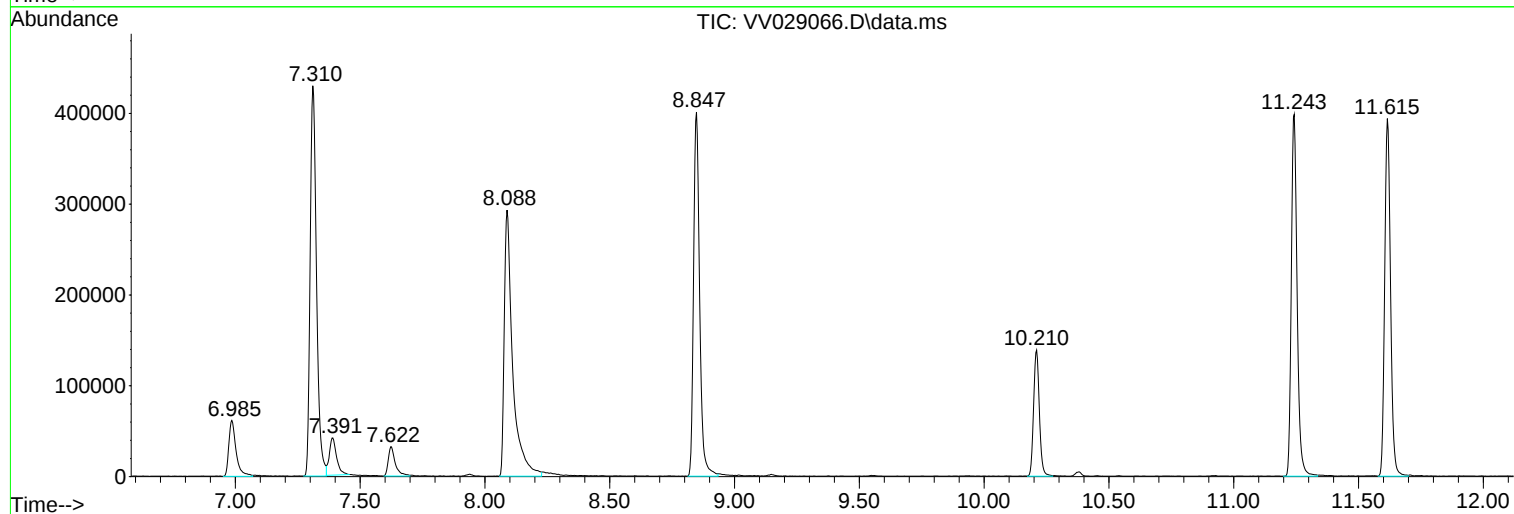
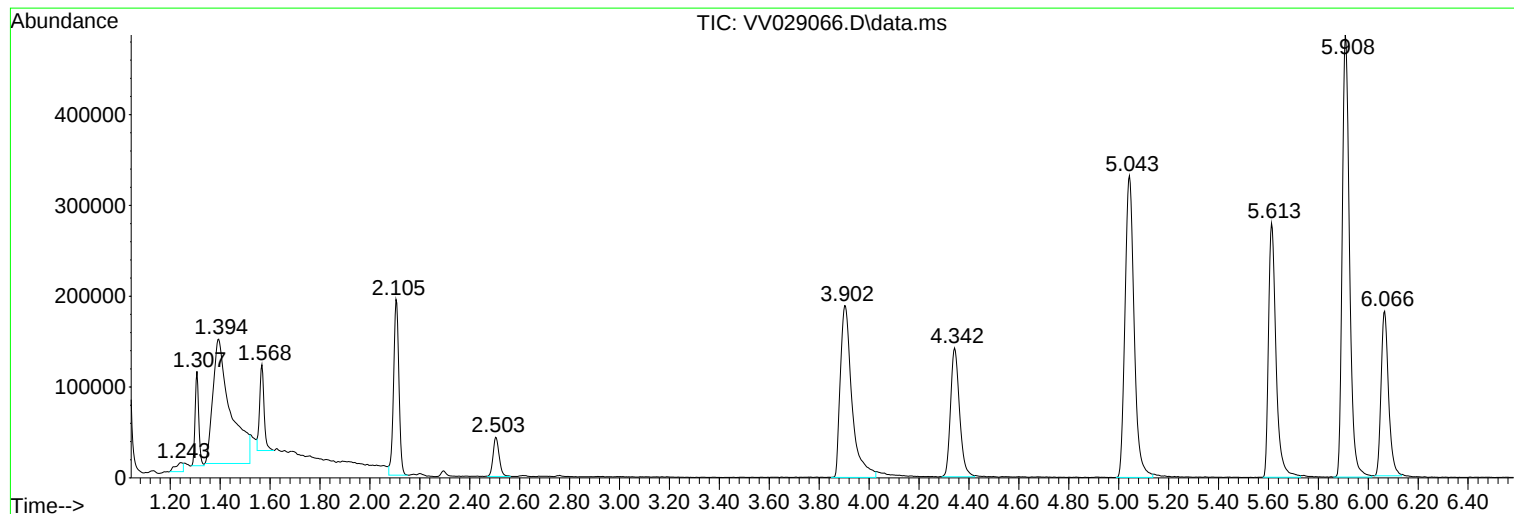
Sum of corrected areas: 8938138

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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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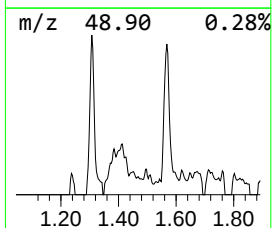
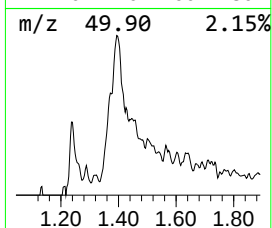
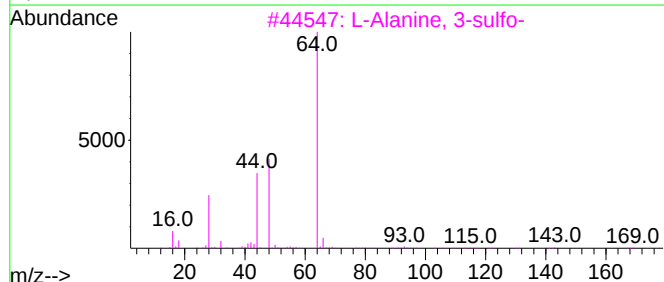
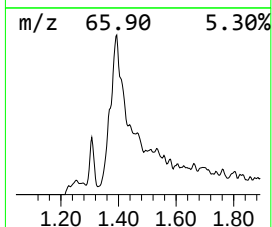
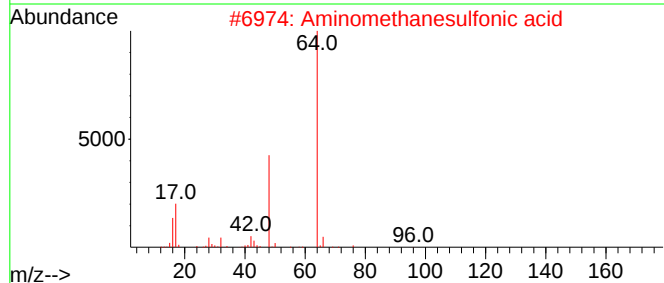
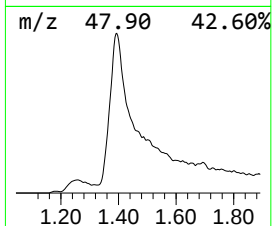
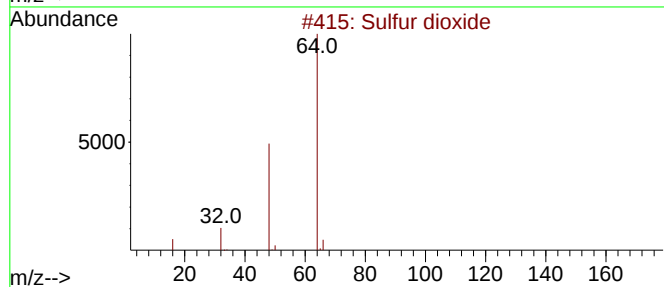
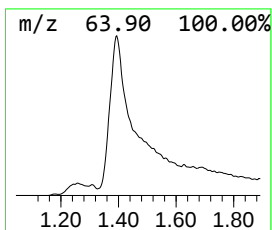
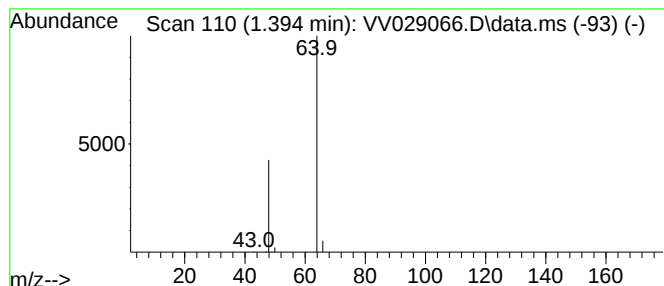
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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	5.70 ug/L	669021	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
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	5.7	ug/L	669021	1	5.612	586420	5.0