

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028299.D
 Acq On : 03 Oct 2022 23:39
 Operator : SY/MD
 Sample : N4866-05DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ1DL

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: VV028299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	93	rBV2	199966	219670	30.07%	3.279%
2	1.378	94	105	142	rBV2	76612	392169	53.68%	5.853%
3	1.561	156	162	178	rVB	97208	118156	16.17%	1.764%
4	2.101	321	330	348	rVB	201011	302058	41.35%	4.508%
5	2.503	445	455	467	rBV	19790	32115	4.40%	0.479%
6	3.905	874	891	933	rBV4	175047	609693	83.45%	9.100%
7	4.342	1009	1027	1054	rBV2	124441	319481	43.73%	4.768%
8	5.040	1227	1244	1279	rBV2	290245	730578	100.00%	10.904%
9	5.613	1409	1422	1445	rBV	219702	446372	61.10%	6.662%
10	6.066	1546	1563	1582	rBV	162947	341190	46.70%	5.093%
11	6.982	1836	1848	1872	rBV	67682	132857	18.19%	1.983%
12	7.310	1939	1950	1976	rBV	326713	587591	80.43%	8.770%
13	7.622	2038	2047	2063	rBV	41008	74348	10.18%	1.110%
14	8.088	2180	2192	2226	rBV	324025	634117	86.80%	9.465%
15	8.850	2416	2429	2455	rBV	338537	571341	78.20%	8.528%
16	10.214	2841	2853	2874	rBV	124436	196430	26.89%	2.932%
17	11.246	3163	3174	3197	rBV	319953	505263	69.16%	7.541%
18	11.622	3278	3291	3311	rBV	305342	486422	66.58%	7.260%

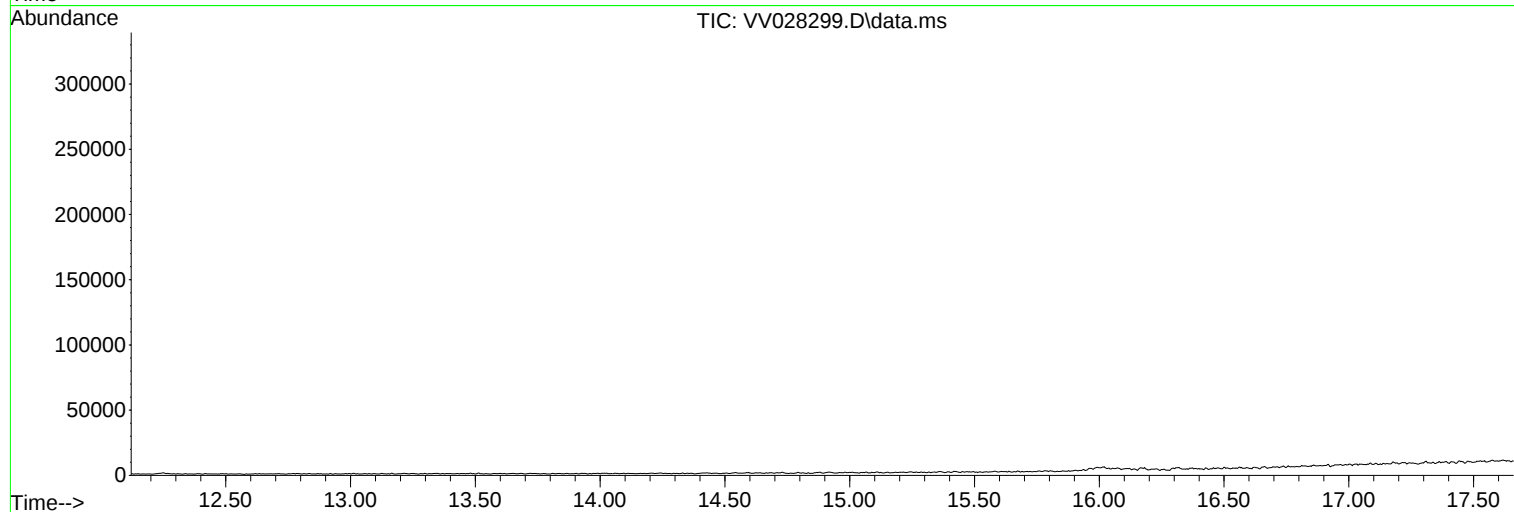
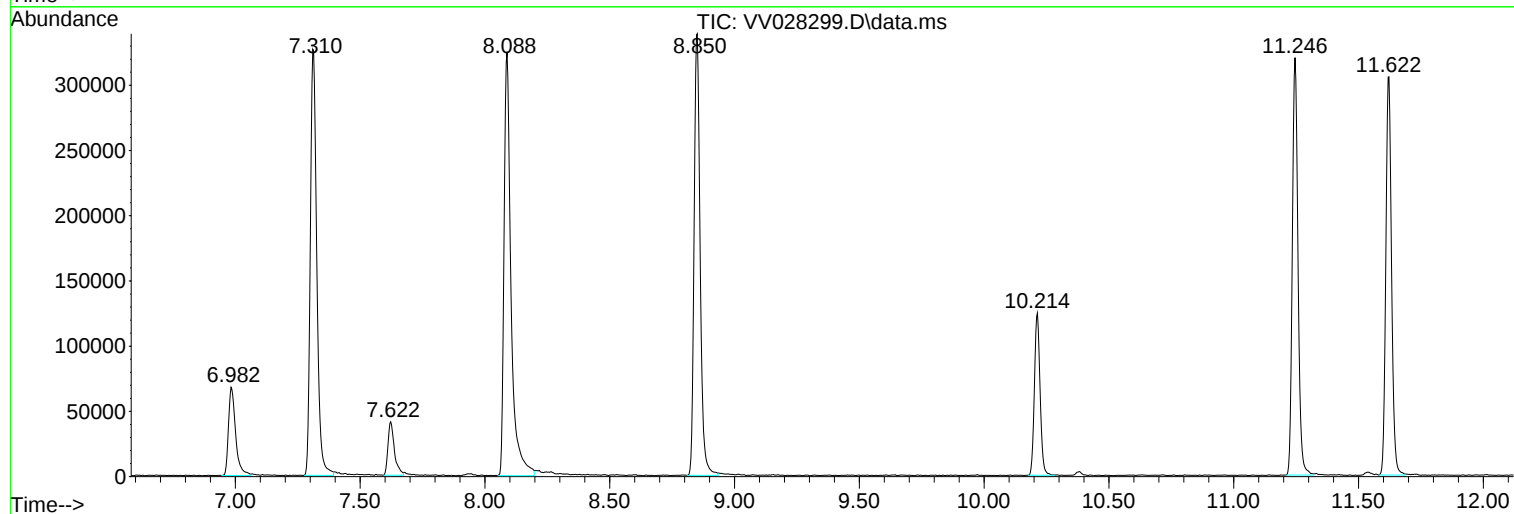
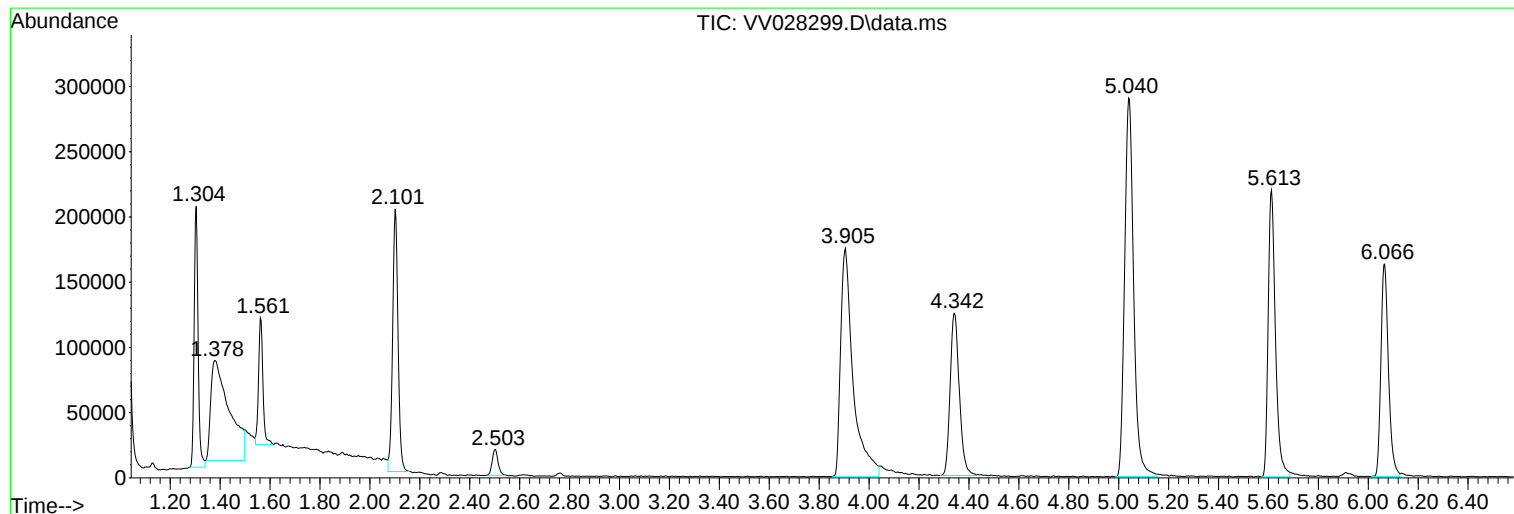
Sum of corrected areas: 6699851

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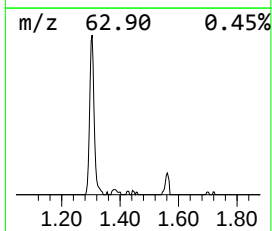
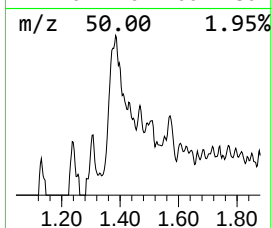
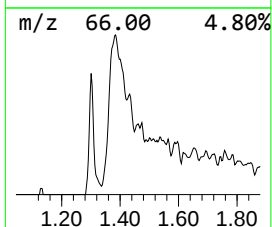
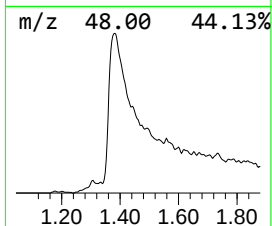
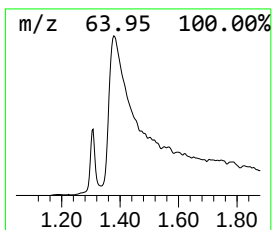
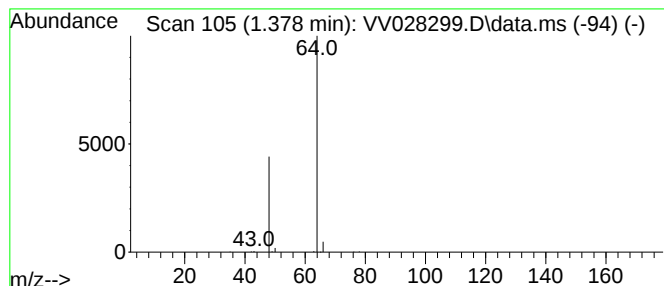
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.378	4.39 ug/L	392169	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	1.378	4.4	ug/L	392169	1	5.612	446372	5.0