

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028289.D
 Acq On : 03 Oct 2022 19:36
 Operator : SY/MD
 Sample : N4856-18DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H47DL

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: VV028289.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	15	20	25	rBV	13612	12975	1.54%	0.170%
2	1.301	74	81	91	rBV	113832	116566	13.84%	1.527%
3	1.372	92	103	128	rBV2	130252	534089	63.41%	6.994%
4	1.561	156	162	173	rVB	105276	122371	14.53%	1.603%
5	2.101	321	330	349	rVB	209738	328469	38.99%	4.302%
6	2.500	443	454	468	rBV	24273	42110	5.00%	0.551%
7	2.767	526	537	554	rVB7	5906	13176	1.56%	0.173%
8	3.902	873	890	937	rBV2	95403	424246	50.37%	5.556%
9	4.342	1008	1027	1049	rBV2	133026	330791	39.27%	4.332%
10	5.040	1226	1244	1273	rBV3	296764	743893	88.31%	9.742%
11	5.613	1410	1422	1451	rBV	220103	457200	54.28%	5.987%
12	5.912	1501	1515	1532	rBV2	60150	124396	14.77%	1.629%
13	6.066	1549	1563	1586	rBV	166248	350342	41.59%	4.588%
14	6.982	1837	1848	1869	rBV	64953	125339	14.88%	1.641%
15	7.313	1939	1951	1975	rBV	337189	602197	71.49%	7.886%
16	7.622	2038	2047	2072	rBV	36621	67878	8.06%	0.889%
17	7.969	2138	2155	2172	rBV	508549	842337	100.00%	11.031%
18	8.088	2181	2192	2223	rBV	326757	622899	73.95%	8.157%
19	8.850	2414	2429	2450	rBV	340767	570112	67.68%	7.466%
20	10.214	2840	2853	2870	rBV	119540	195571	23.22%	2.561%
21	11.246	3163	3174	3199	rBV	329948	519349	61.66%	6.801%
22	11.622	3280	3291	3311	rBV	302134	489809	58.15%	6.414%

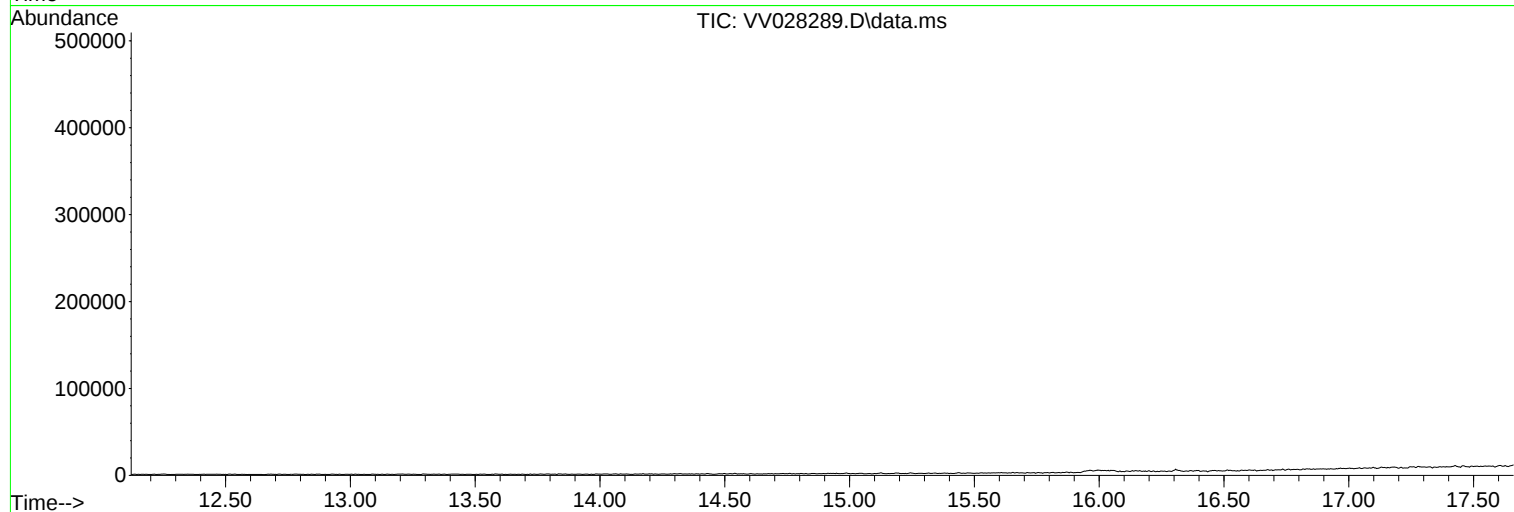
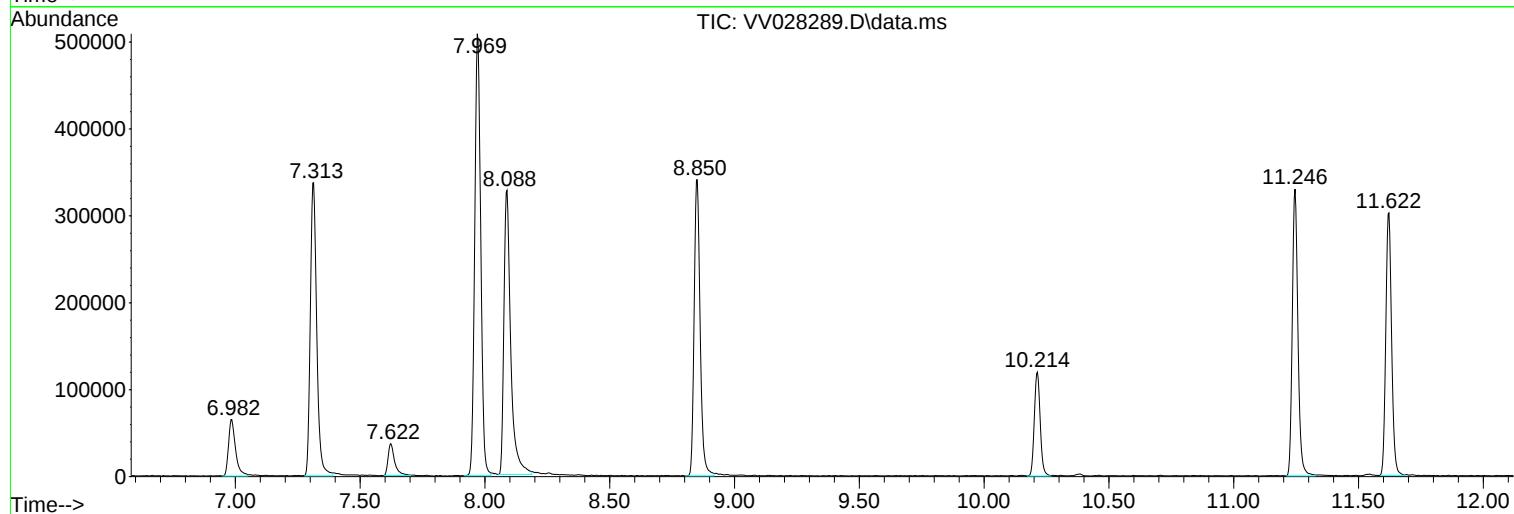
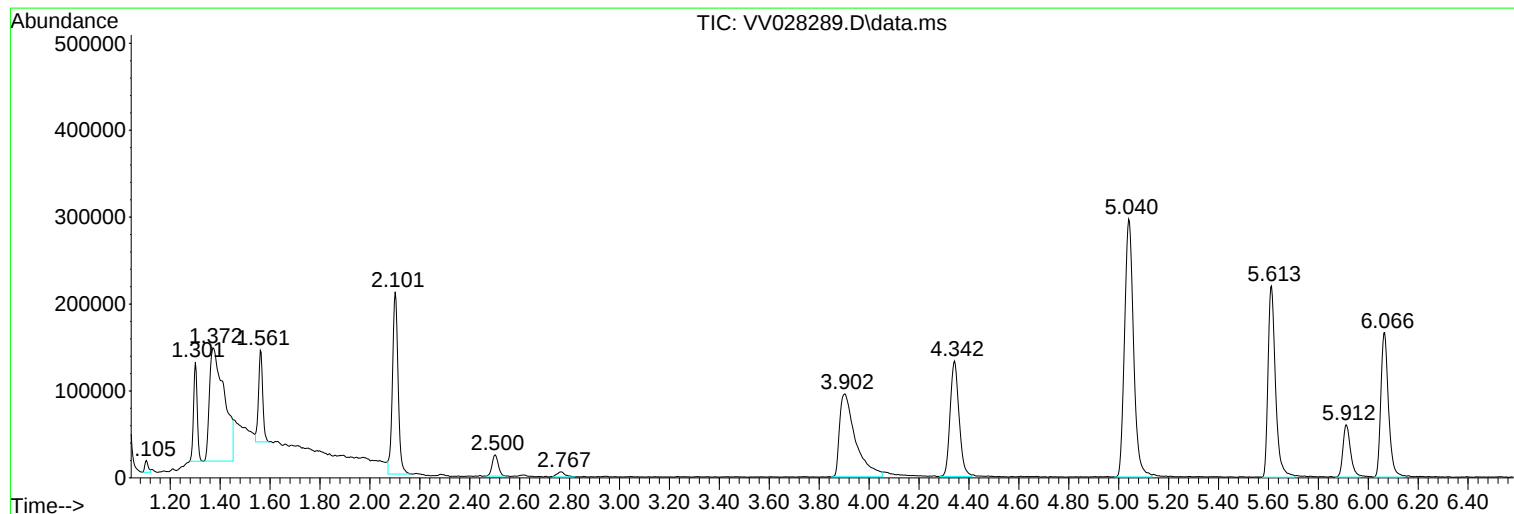
Sum of corrected areas: 7636115

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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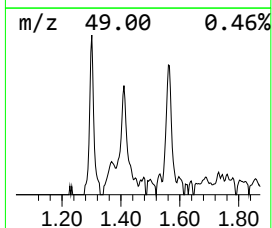
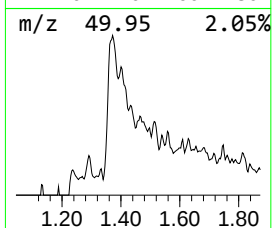
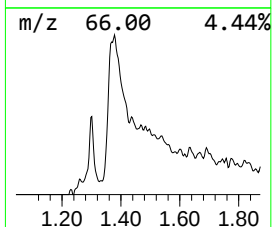
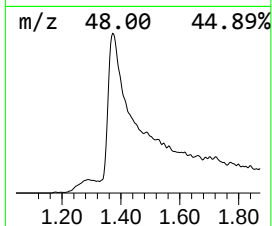
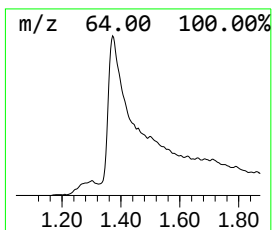
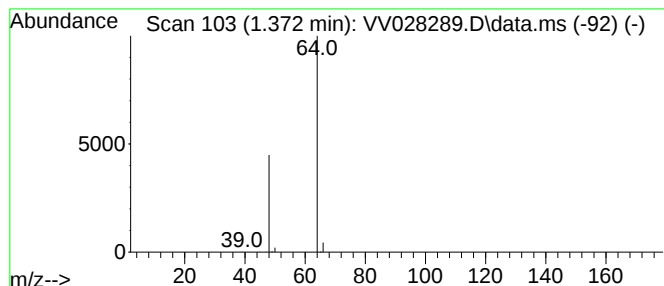
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.372	5.84 ug/L	534089	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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.372	5.8	ug/L	534089	1	5.612	457200	5.0