

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
 Data File : VV025139.D
 Acq On : 23 Mar 2022 18:16
 Operator : SY/MD
 Sample : N2083-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW5Z9

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\SFAMVTR031522WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025139.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	74	83	96	rVB	64585	71341	4.47%	1.091%
2	1.497	125	142	144	rBV	49655	114405	7.17%	1.750%
3	1.571	159	165	178	rVB	59557	74754	4.68%	1.144%
4	2.111	324	333	352	rVB2	112073	172397	10.80%	2.638%
5	2.510	445	457	483	rVB	150542	248506	15.57%	3.802%
6	3.195	656	670	687	rVB	20724	42718	2.68%	0.654%
7	3.899	876	889	925	rBV	40621	141312	8.85%	2.162%
8	4.352	1013	1030	1065	rBV3	83271	247822	15.52%	3.792%
9	4.609	1092	1110	1136	rBV	203570	506341	31.71%	7.747%
10	5.050	1231	1247	1267	rBV2	168929	419012	26.24%	6.411%
11	5.140	1268	1275	1299	rVB3	9148	23038	1.44%	0.352%
12	5.619	1413	1424	1455	rBV	136000	277082	17.35%	4.239%
13	5.915	1502	1516	1548	rBV	252460	500159	31.33%	7.652%
14	6.069	1552	1564	1583	rBV	96597	195815	12.26%	2.996%
15	6.989	1839	1850	1871	rBV	38201	72868	4.56%	1.115%
16	7.317	1941	1952	1969	rBV	197952	348543	21.83%	5.333%
17	7.397	1970	1977	1989	rVB2	12323	22970	1.44%	0.351%
18	7.625	2033	2048	2073	rBV	20515	38200	2.39%	0.584%
19	7.973	2136	2156	2183	rBV	950808	1596566	100.00%	24.427%
20	8.088	2183	2192	2226	rVB	182180	349072	21.86%	5.341%
21	8.854	2418	2430	2472	rBV	202072	336632	21.08%	5.150%
22	10.214	2842	2853	2873	rBV	68040	108933	6.82%	1.667%
23	10.381	2895	2905	2916	rVB2	10817	17584	1.10%	0.269%
24	11.246	3164	3174	3196	rBV	201136	314677	19.71%	4.814%
25	11.622	3280	3291	3312	rBV	187567	295414	18.50%	4.520%

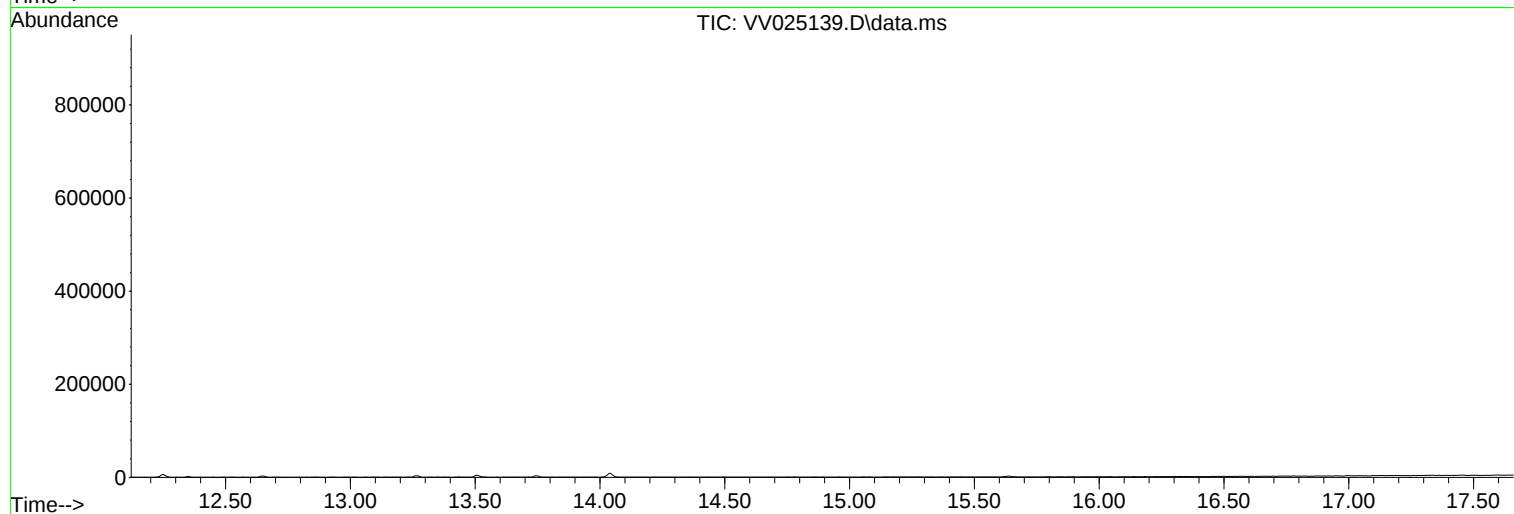
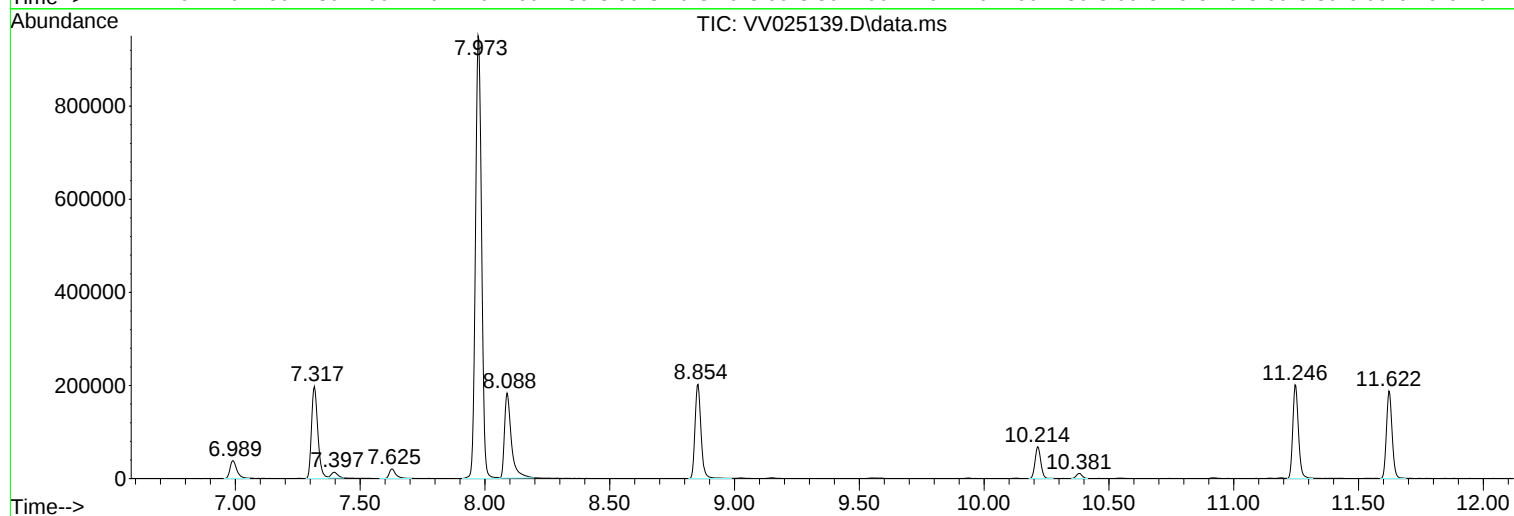
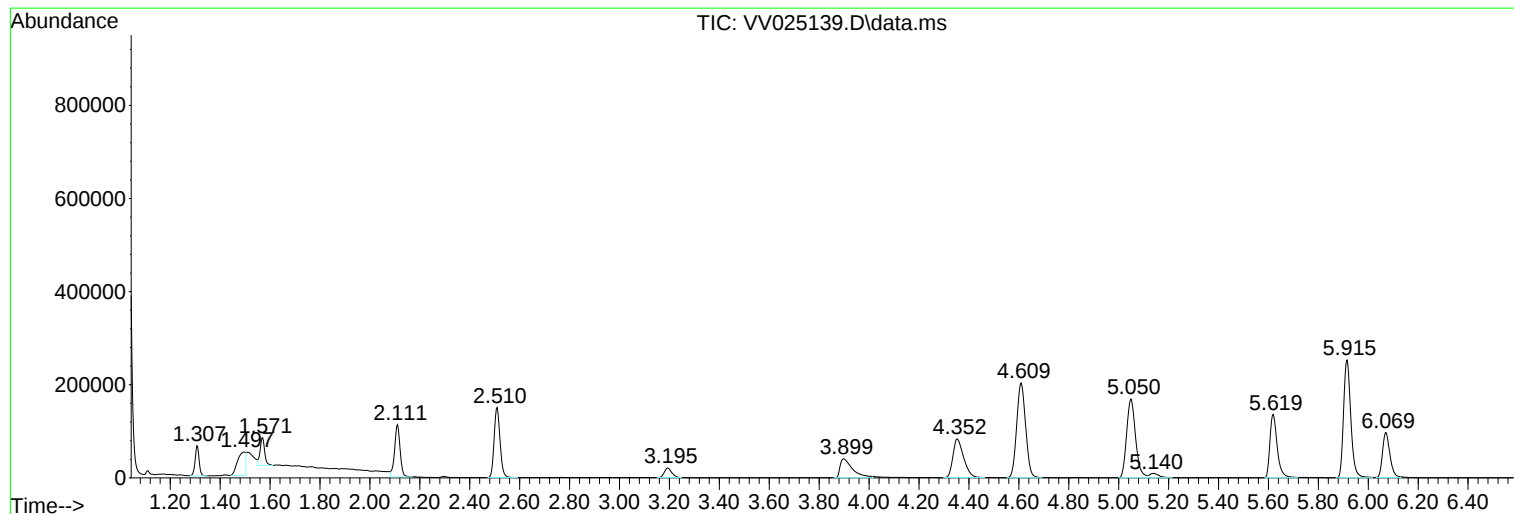
Sum of corrected areas: 6536161

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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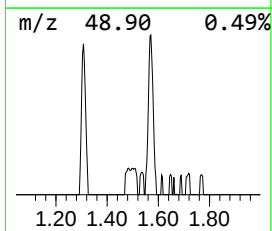
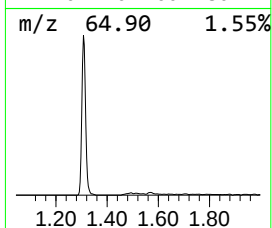
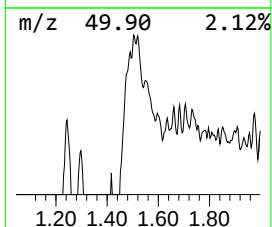
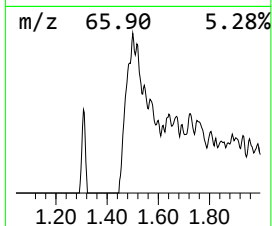
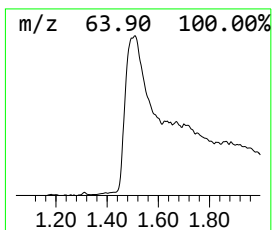
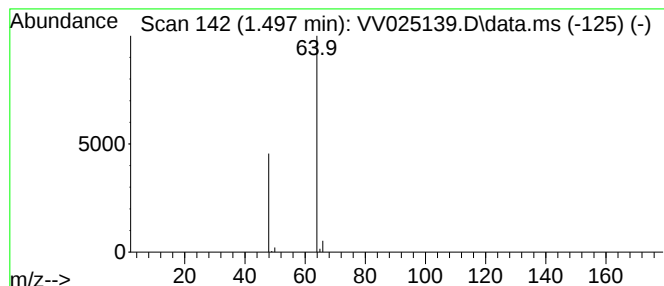
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.497	2.06 ug/L	114405	1,4-Difluorobenzene	5.619

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.497	2.1	ug/L	114405	1	5.619	277082	5.0