

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027351.D
 Acq On : 13 Aug 2022 01:24
 Operator : SY/MD
 Sample : N4133-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E46

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\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.134	23	29	40	rVB	51417	71095	8.55%	1.270%
2	1.307	71	83	93	rBV3	264377	374781	45.09%	6.695%
3	1.362	93	100	112	rVV	31916	65558	7.89%	1.171%
4	1.561	156	162	176	rVB	61915	73642	8.86%	1.315%
5	1.947	277	282	292	rVB3	9209	13466	1.62%	0.241%
6	2.105	320	331	343	rVB	124084	185331	22.30%	3.310%
7	2.224	357	368	379	rVB2	7524	14847	1.79%	0.265%
8	2.757	522	534	549	rBV	62537	113897	13.70%	2.034%
9	3.905	872	891	917	rBV2	287550	831192	100.00%	14.847%
10	4.040	924	933	947	rVB6	9420	23819	2.87%	0.425%
11	4.346	1011	1028	1051	rBV	99927	253037	30.44%	4.520%
12	5.043	1230	1245	1266	rBV2	199769	520153	62.58%	9.291%
13	5.613	1406	1422	1439	rBV	177016	365914	44.02%	6.536%
14	5.915	1504	1516	1528	rBV	5154	11498	1.38%	0.205%
15	6.066	1550	1563	1581	rBV2	125657	267413	32.17%	4.777%
16	6.985	1839	1849	1864	rBV2	39550	79920	9.62%	1.428%
17	7.313	1940	1951	1982	rBV	202361	382735	46.05%	6.837%
18	7.625	2037	2048	2060	rBV2	22831	43462	5.23%	0.776%
19	8.088	2182	2192	2217	rBV	246662	496232	59.70%	8.864%
20	8.850	2417	2429	2457	rBV	289860	499445	60.09%	8.921%
21	10.214	2840	2853	2868	rBV	98444	158388	19.06%	2.829%
22	11.249	3163	3175	3198	rBV	257886	414723	49.89%	7.408%
23	11.622	3280	3291	3308	rBV	210312	337781	40.64%	6.034%

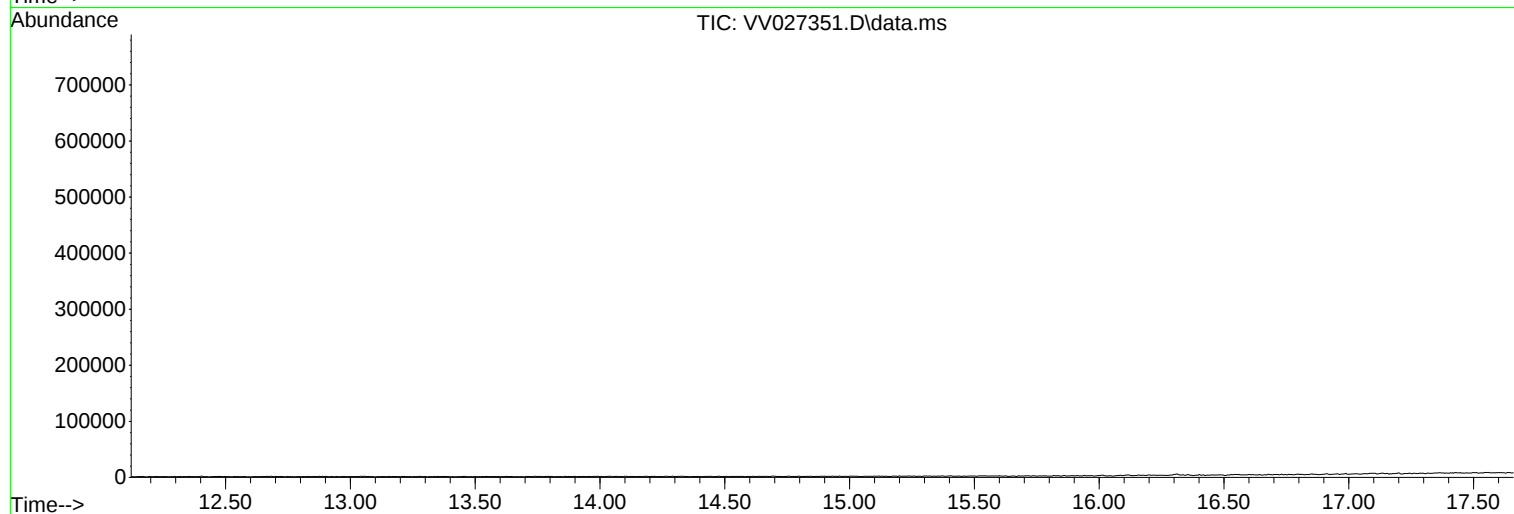
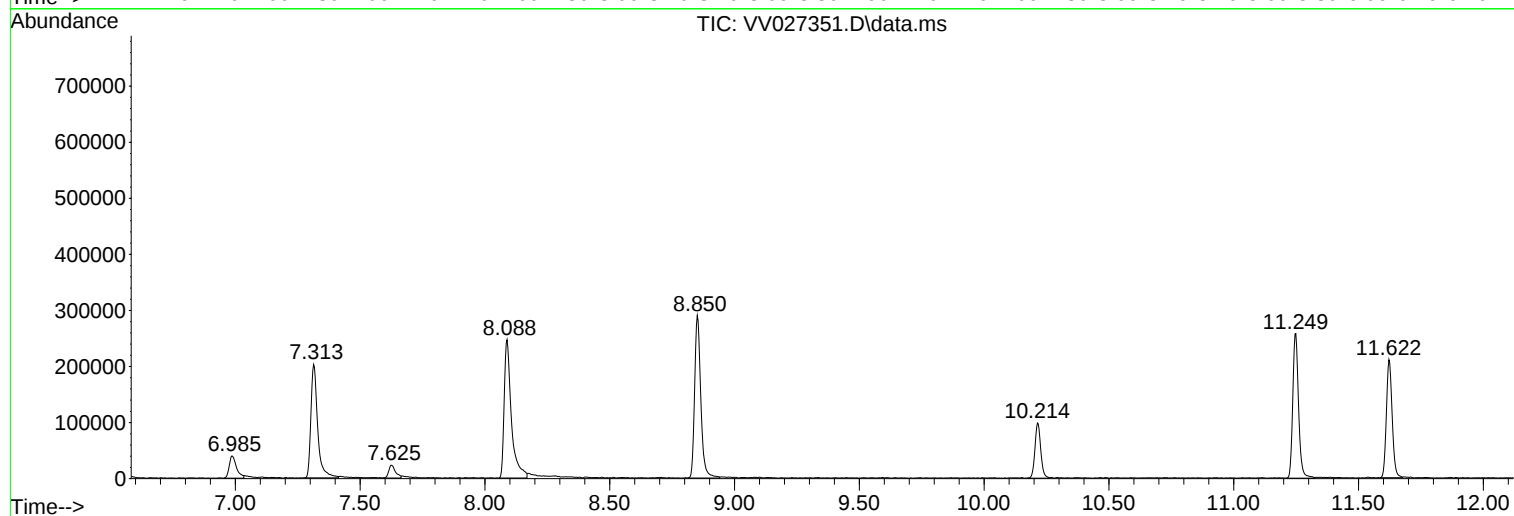
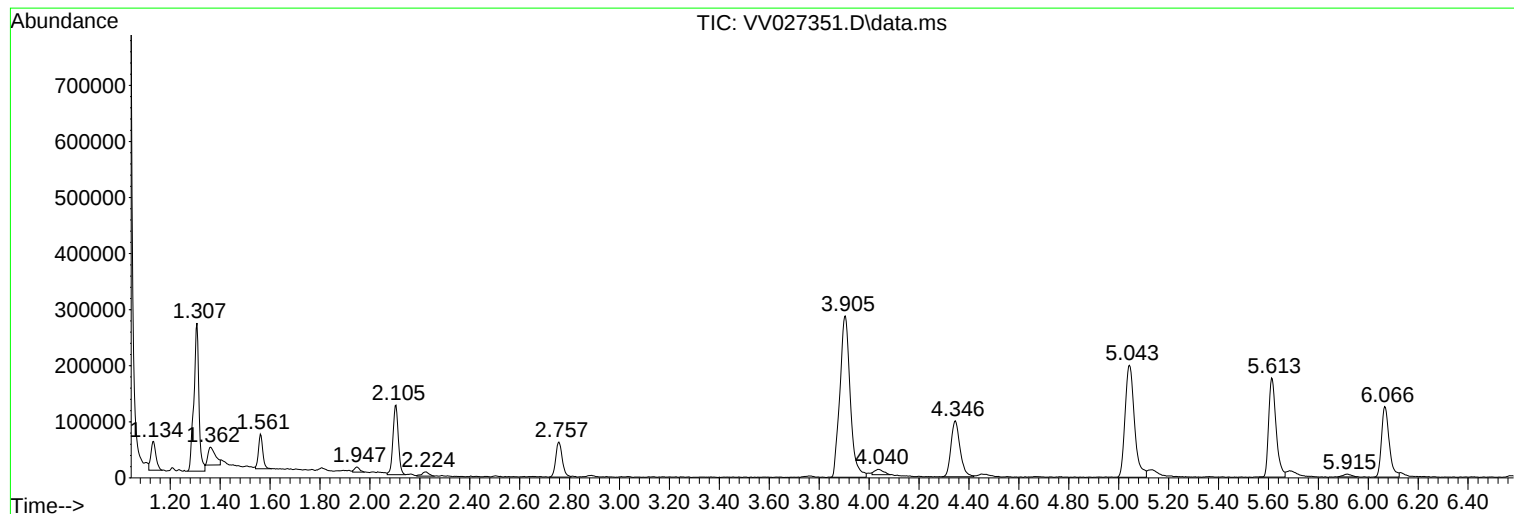
Sum of corrected areas: 5598329

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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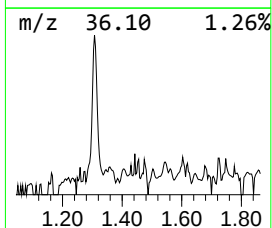
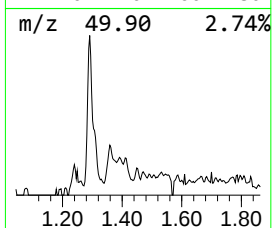
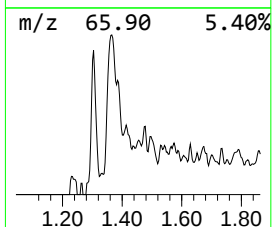
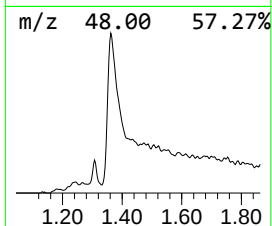
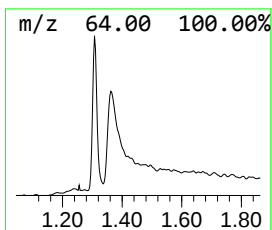
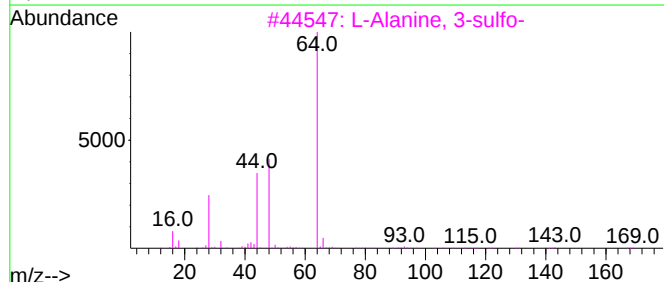
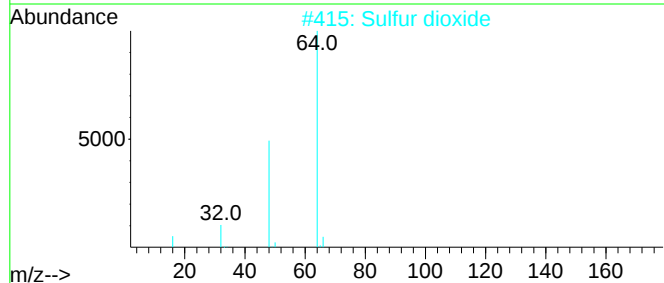
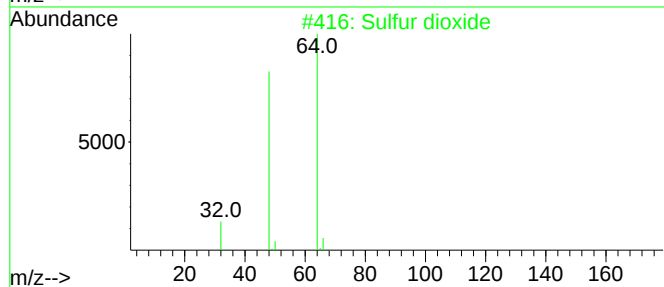
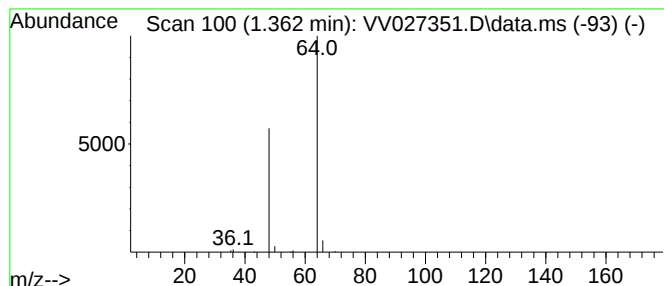
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.362	0.90 ug/L	65558	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.362	0.9	ug/L	65558	1	5.613	365914	5.0