

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111522\
 Data File : VV028992.D
 Acq On : 15 Nov 2022 16:32
 Operator : SY/MD
 Sample : N5628-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL12

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: VV028992.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	74	84	103	rBV2	244906	286732	1.65%	0.882%
2	1.407	103	114	140	rBV	40838	193524	1.11%	0.595%
3	2.108	322	332	348	rVB2	164876	262101	1.51%	0.806%
4	3.902	874	890	959	rBV	2910010	7158413	41.11%	22.015%
5	4.342	1010	1027	1058	rBV	139234	356528	2.05%	1.096%
6	5.043	1229	1245	1275	rBV2	308130	799124	4.59%	2.458%
7	5.612	1408	1422	1456	rBV	283614	590783	3.39%	1.817%
8	5.908	1497	1514	1551	rBV	9043754	17412562	100.00%	53.552%
9	6.066	1552	1563	1596	rVB	184175	412554	2.37%	1.269%
10	7.310	1940	1950	1962	rBV	353653	621760	3.57%	1.912%
11	7.381	1962	1972	1999	rVB	859755	1486479	8.54%	4.572%
12	8.088	2182	2192	2225	rBV	344148	784112	4.50%	2.411%
13	8.847	2417	2428	2449	rBV	405265	679099	3.90%	2.089%
14	10.210	2838	2852	2872	rBV	147106	237137	1.36%	0.729%
15	11.242	3162	3173	3194	rBV	418800	671658	3.86%	2.066%
16	11.615	3278	3289	3313	rVB	345042	562973	3.23%	1.731%

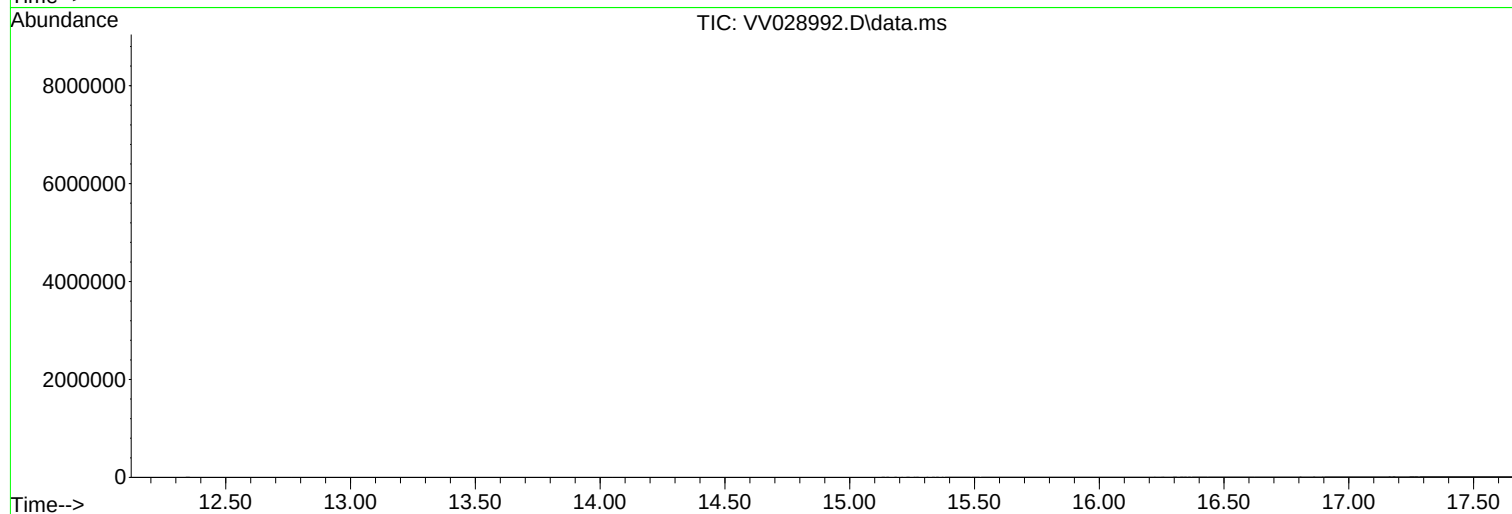
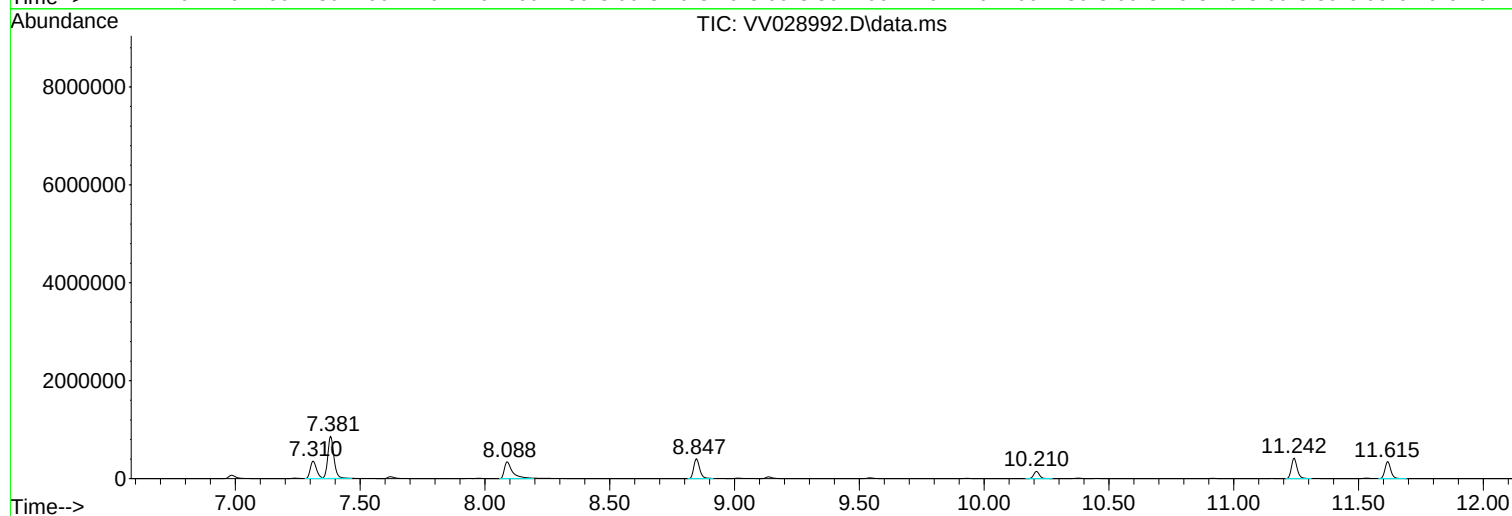
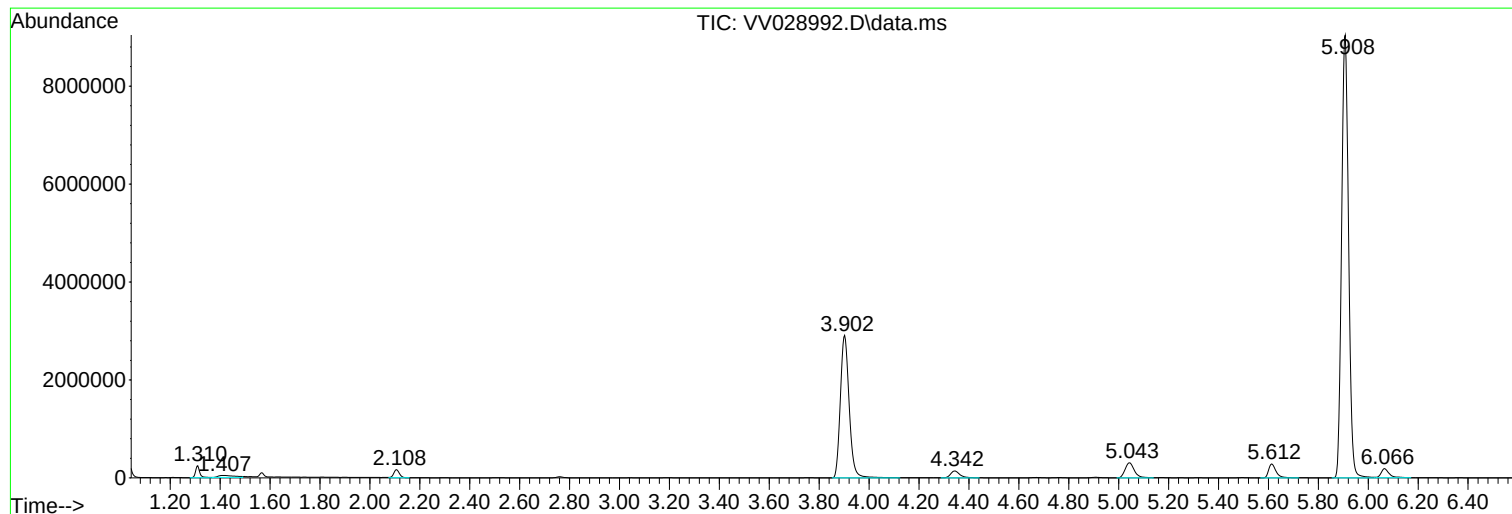
Sum of corrected areas: 32515539

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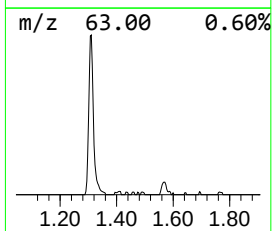
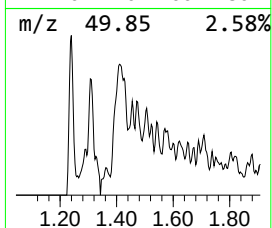
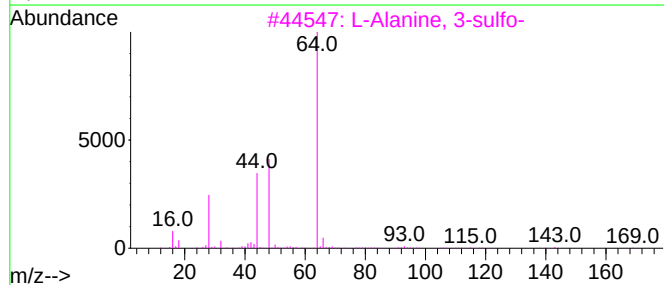
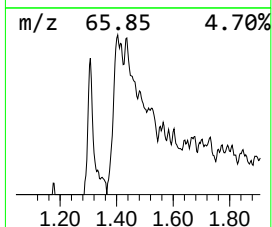
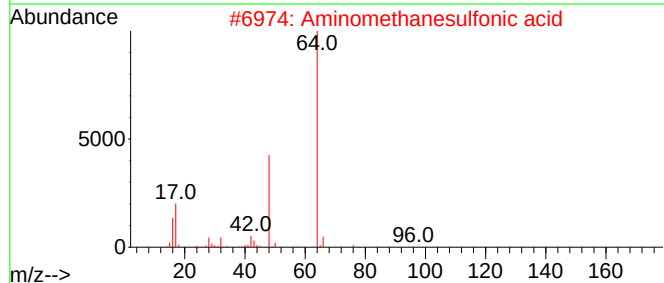
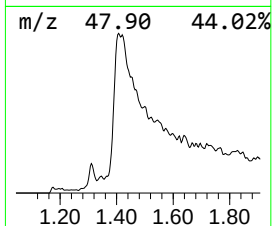
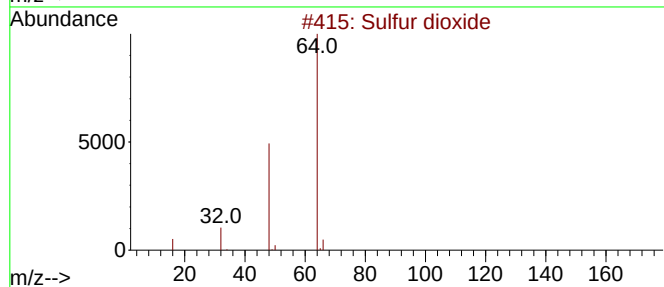
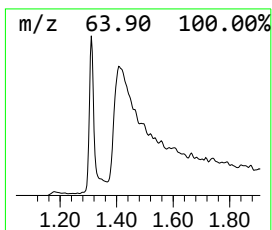
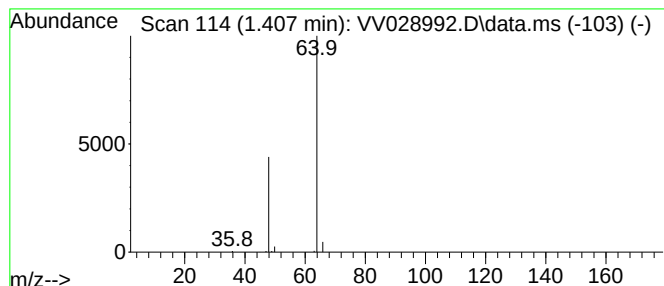
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.407	1.64 ug/L	193524	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.407	1.6	ug/L	193524	1	5.612	590783	5.0