LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
Data File : VU050324.D
Acq On : 13 Aug 2022 17:28
Operator : SY/MD
Sample : N4072-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUX3

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_U\Method\SFAMUTR080422WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU050324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	91	rBV2	75591	84949	20.13%	2.352%
2	1.771	128	134	147	rBV3	5987	8675	2.06%	0.240%
3	1.909	168	177	184	rBV	43669	54995	13.03%	1.523%
4	2.118	225	242	245	rBV2	11963	29439	6.98%	0.815%
5	2.331	286	308	342	rVB2	25214	130244	30.87%	3.606%
6	2.562	369	380	392	rVB	83486	131424	31.15%	3.639%
7	2.784	442	449	457	rBV	5398	7507	1.78%	0.208%
8	3.376	612	633	652	rBV2	47123	166373	39.43%	4.607%
9	4.665	1017	1034	1083	rBV3	111125	336383	79.72%	9.314%
10	5.064	1142	1158	1172	rBV	70480	154014	36.50%	4.264%
11	5.720	1342	1362	1386	rBV2	152708	359982	85.32%	9.967%
12	6.250	1512	1527	1550	rBV	130533	248201	58.82%	6.872%
13	6.501	1595	1605	1618	rBV7	3623	8601	2.04%	0.238%
14	6.694	1650	1665	1684	rBV	91061	173546	41.13%	4.805%
15	7.568	1926	1937	1954	rBV	39853	69849	16.55%	1.934%
16	7.896	2027	2039	2055	rBV	151567	260426	61.72%	7.211%
17	8.182	2116	2128	2142	rBV2	25812	42835	10.15%	1.186%
18	8.645	2260	2272	2301	rBV3	192193	421944	100.00%	11.683%
19	9.417	2499	2512	2543	rBV	188391	311826	73.90%	8.634%
20	10.758	2914	2929	2949	rVB	78315	124751	29.57%	3.454%
21	11.813	3245	3257	3276	rBV	156622	249251	59.07%	6.901%
22	12.192	3363	3375	3391	rBV	131503	217821	51.62%	6.031%
23	16.388	4671	4680	4689	rVB3	12463	18560	4.40%	0.514%

Sum of corrected areas: 3611596

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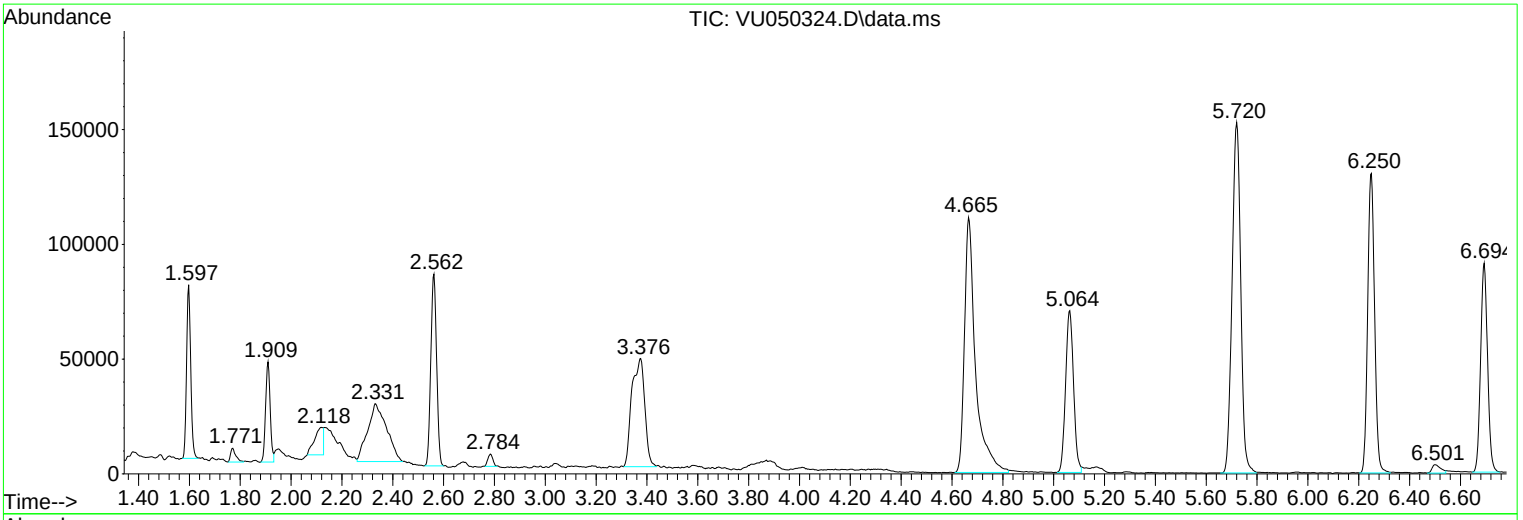
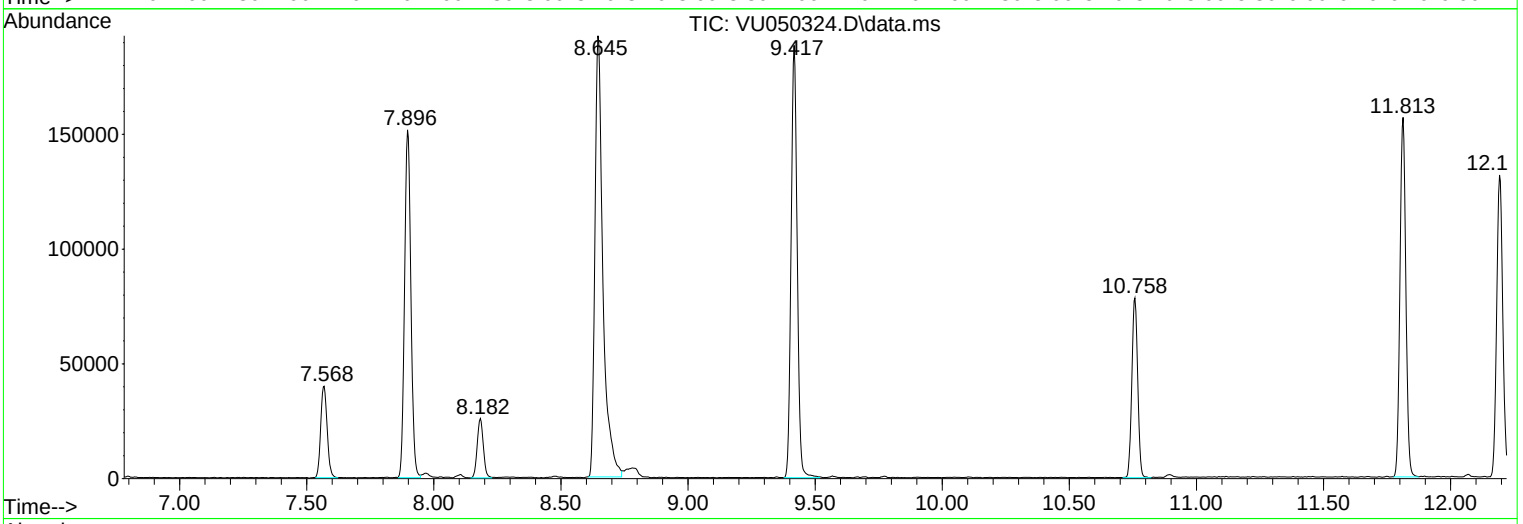
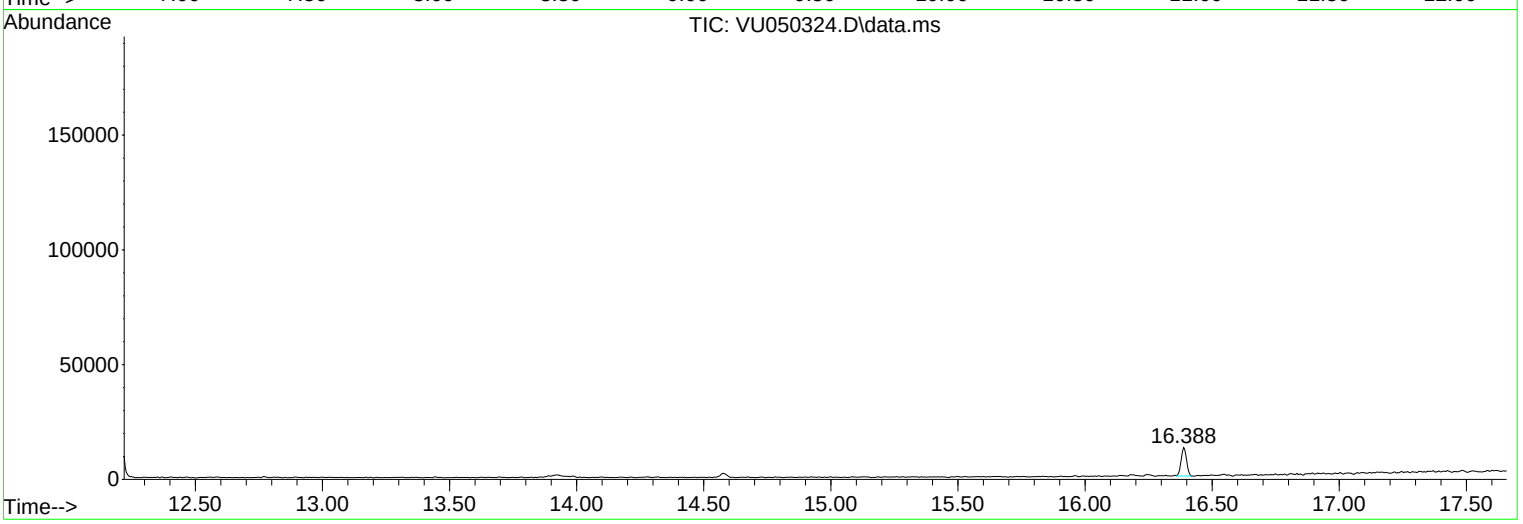
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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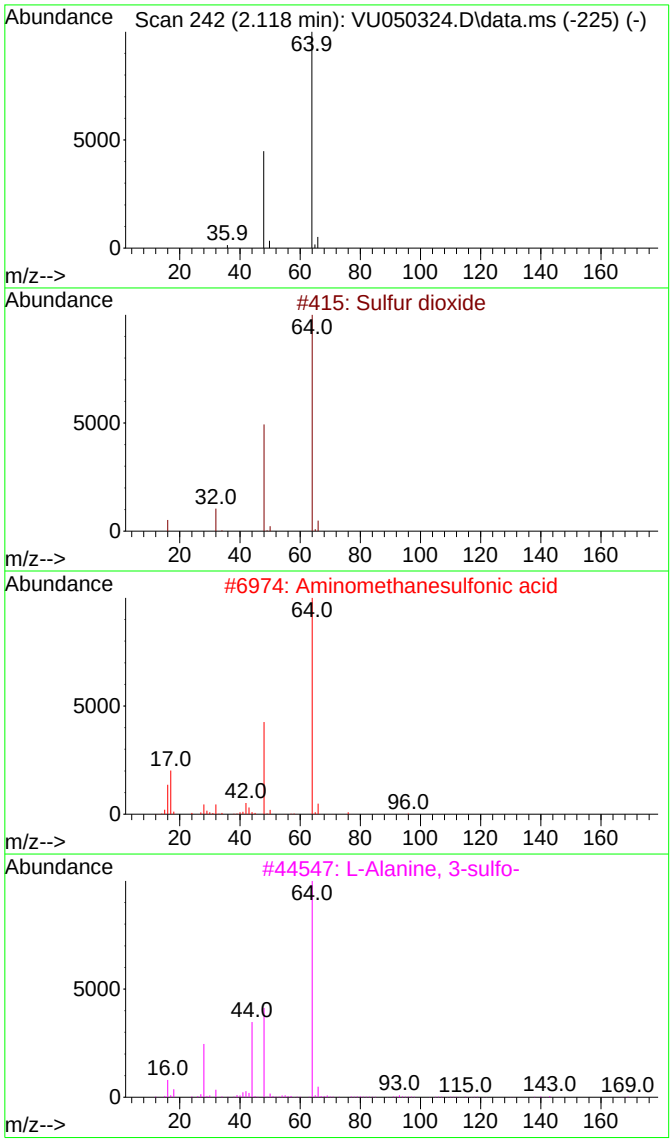
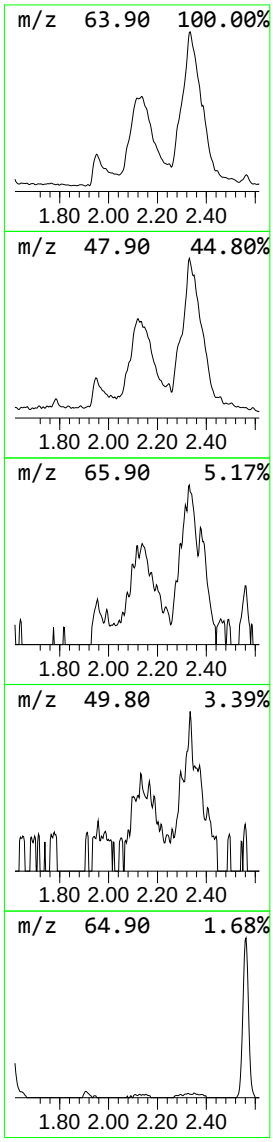
Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.118	0.59 ug/L	29439	1,4-Difluorobenzene	6.250

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	5





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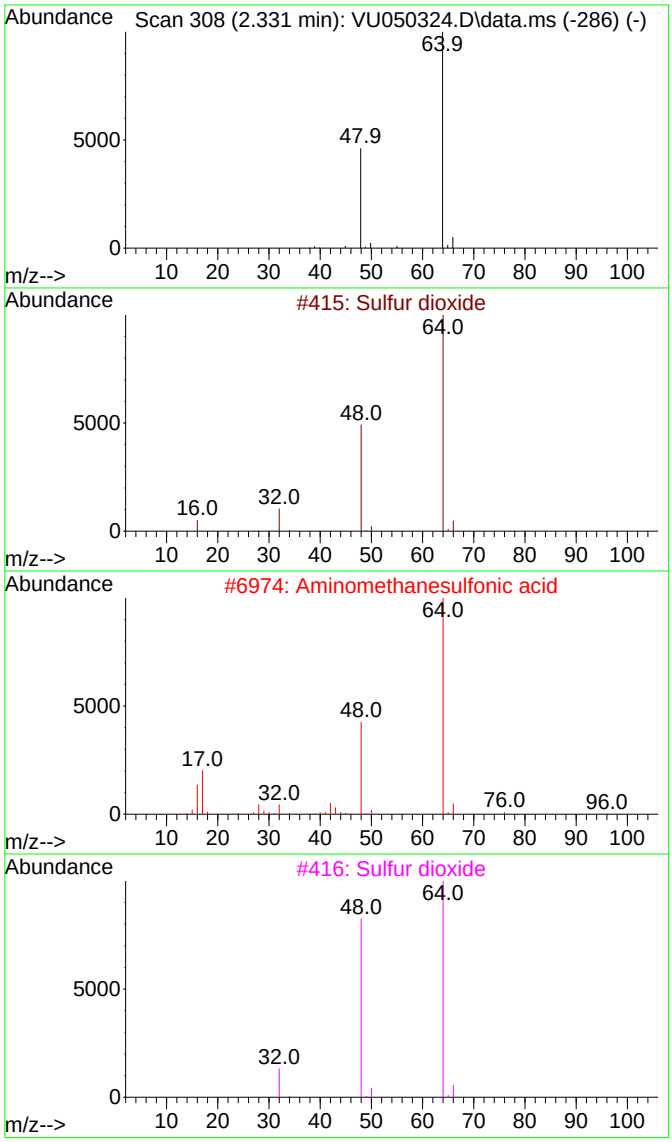
Quant Title : TRACE VOA SFAM1.0

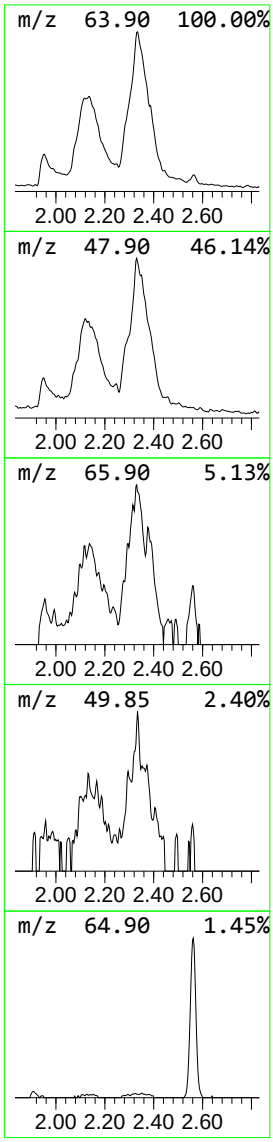
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.331	2.62 ug/L	130244	1,4-Difluorobenzene	6.250

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	Sulfur dioxide	64	O2S	007446-09-5	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.118	0.6	ug/L	29439	1	6.250	248201	5.0
Aminomethanesul...	2.331	2.6	ug/L	130244	1	6.250	248201	5.0