LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051708.D
Acq On : 02 Nov 2022 22:53
Operator : JC/MD
Sample : N5353-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

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\SFAMUTR102822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU051708.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.391	12	16	27	rVB3	6810	10066	1.15%	0.147%
2	1.485	36	45	63	rBV	54105	128065	14.63%	1.871%
3	1.597	73	80	91	rBV	103809	132724	15.16%	1.939%
4	1.909	170	177	190	rVB	94247	124537	14.22%	1.819%
5	2.565	368	381	398	rVB	170891	276708	31.60%	4.042%
6	3.044	516	530	546	rBV4	23884	44831	5.12%	0.655%
7	4.629	1010	1023	1054	rBV	136097	374859	42.81%	5.476%
8	5.060	1139	1157	1182	rBV	175354	392241	44.79%	5.730%
9	5.722	1343	1363	1384	rBV2	328186	856188	97.78%	12.508%
10	6.247	1512	1526	1544	rBV	217688	423188	48.33%	6.182%
11	6.687	1648	1663	1690	rBV	211677	423874	48.41%	6.192%
12	7.565	1924	1936	1955	rBV	88632	159722	18.24%	2.333%
13	7.896	2026	2039	2060	rBV	353088	623407	71.19%	9.107%
14	8.179	2115	2127	2146	rBV2	54575	94738	10.82%	1.384%
15	8.472	2205	2218	2230	rVB4	5477	10563	1.21%	0.154%
16	8.632	2254	2268	2302	rBV	458563	875647	100.00%	12.792%
17	9.417	2499	2512	2532	rBV	340300	569894	65.08%	8.325%
18	10.754	2916	2928	2941	rBV	176335	284848	32.53%	4.161%
19	10.893	2960	2971	2981	rBV2	6840	10836	1.24%	0.158%
20	11.812	3245	3257	3275	rBV	294511	483564	55.22%	7.064%
21	12.192	3361	3375	3391	rBV	333623	544747	62.21%	7.958%

Sum of corrected areas: 6845247

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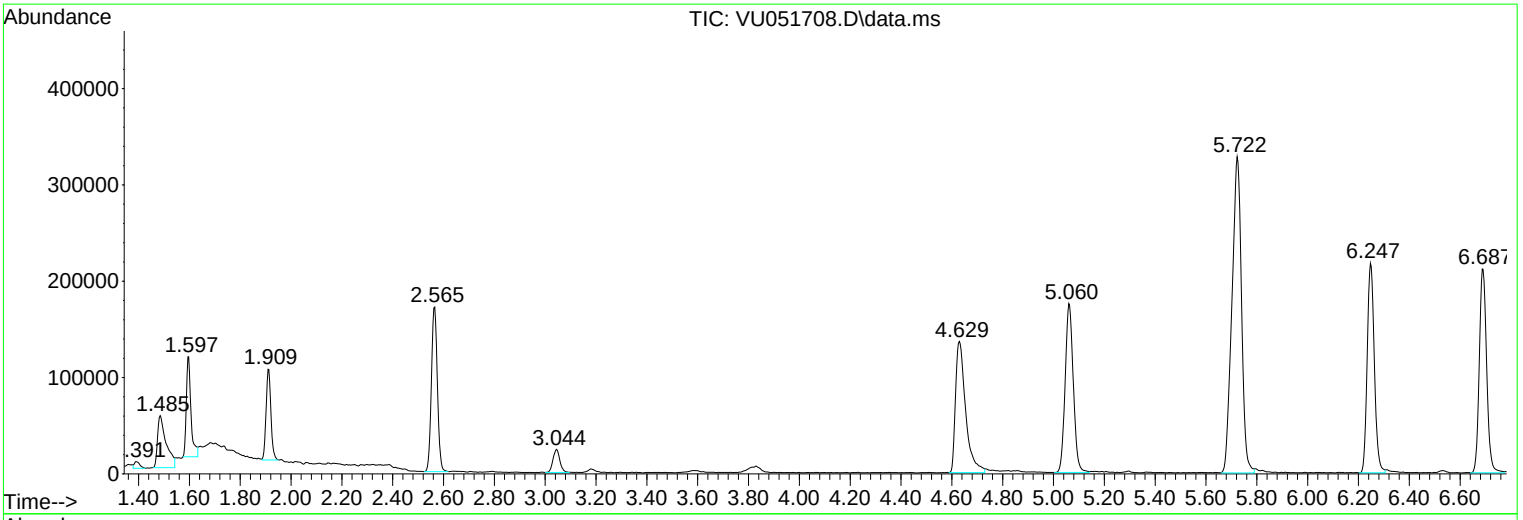
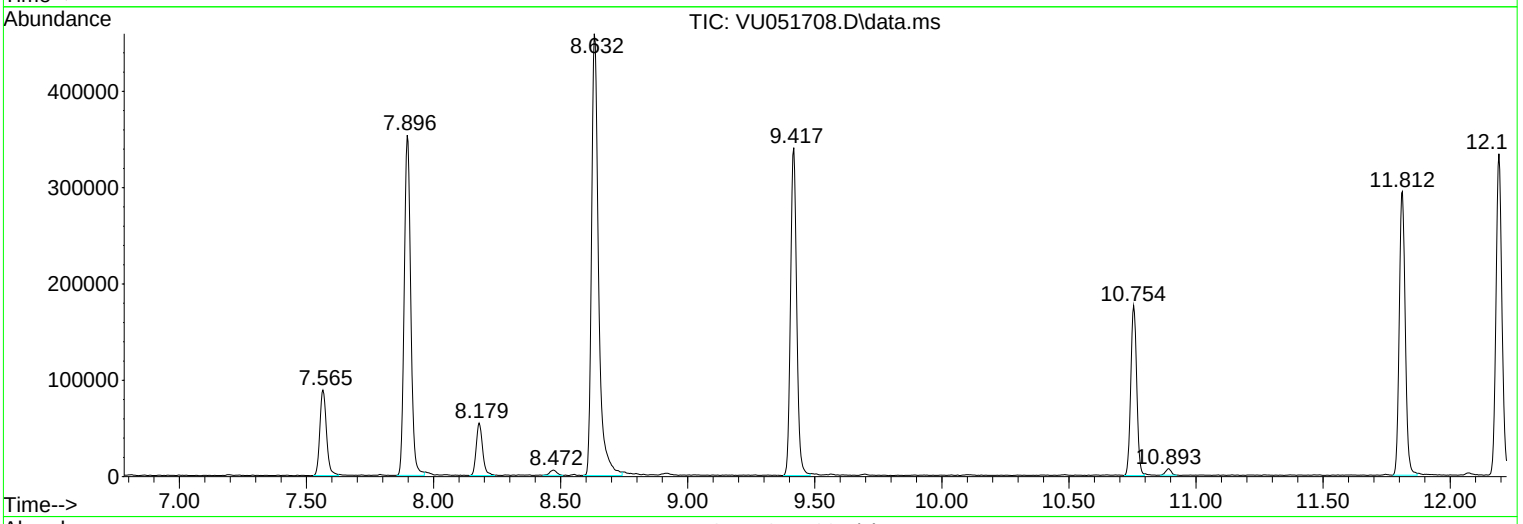
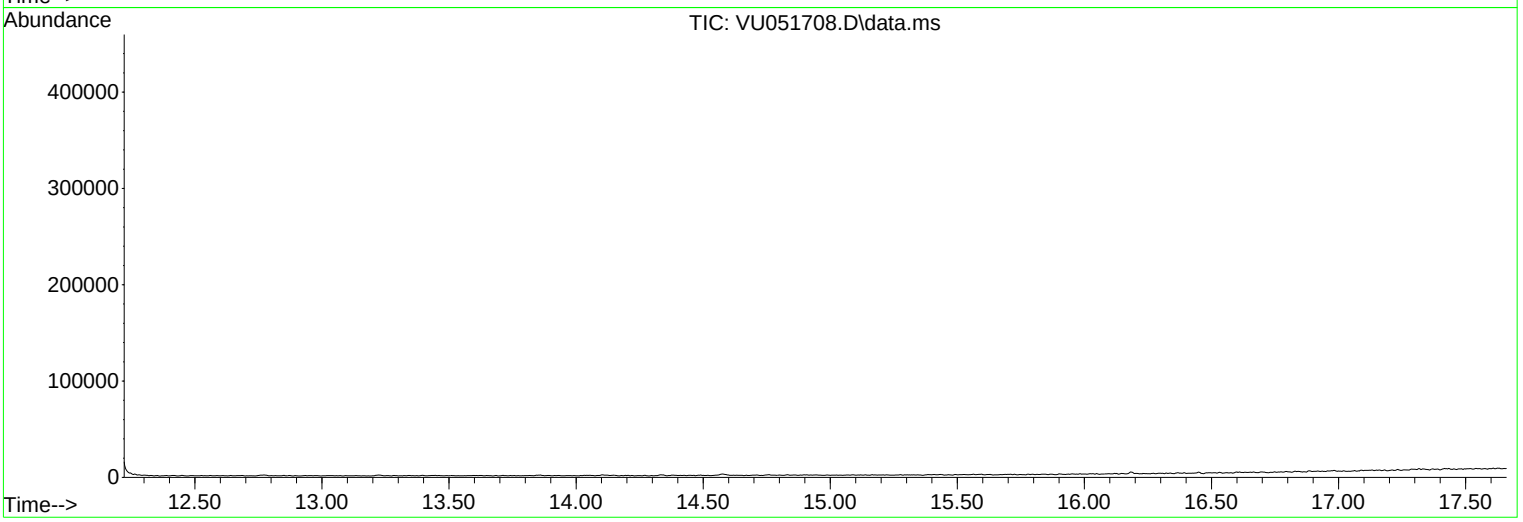
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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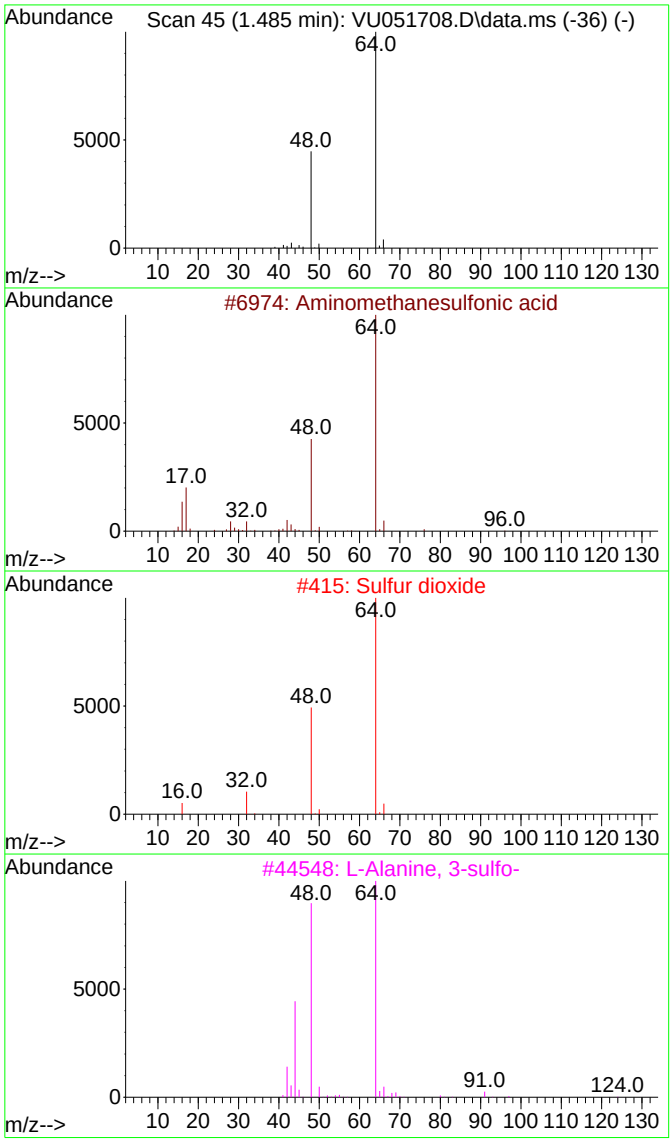
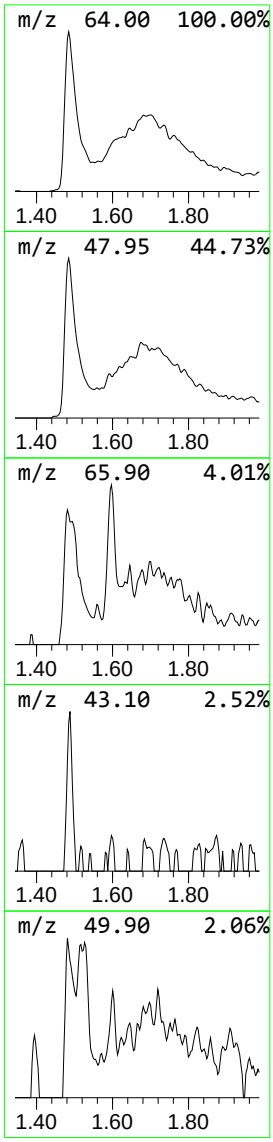
Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.485	1.51 ug/L	128065	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Aminomethanesul...	1.485	1.5	ug/L	128065	1	6.247	423188	5.0