LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051710.D
Acq On : 02 Nov 2022 23:44
Operator : JC/MD
Sample : N5320-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 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: VU051710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.392	13	16	30	rVB3	6223	9668	1.16%	0.153%
2	1.485	36	45	69	rBV	72191	185513	22.24%	2.938%
3	1.597	73	80	90	rBV	89900	110933	13.30%	1.757%
4	1.912	170	178	193	rVB	80519	107340	12.87%	1.700%
5	2.565	369	381	398	rVB	143943	231546	27.76%	3.668%
6	3.044	518	530	546	rVB	19963	37118	4.45%	0.588%
7	3.183	560	573	588	rVB	5161	12160	1.46%	0.193%
8	3.829	755	774	789	rVB	5776	17977	2.16%	0.285%
9	4.629	1007	1023	1056	rBV	136670	378476	45.38%	5.995%
10	5.060	1136	1157	1177	rBV	149516	334953	40.16%	5.306%
11	5.723	1338	1363	1391	rBV2	277525	732766	87.86%	11.607%
12	6.247	1512	1526	1551	rBV	207121	402515	48.26%	6.376%
13	6.690	1650	1664	1682	rBV	181798	357320	42.84%	5.660%
14	7.565	1923	1936	1958	rBV2	77493	137774	16.52%	2.182%
15	7.896	2023	2039	2059	rBV	293721	518509	62.17%	8.213%
16	8.179	2115	2127	2144	rBV	47709	81697	9.80%	1.294%
17	8.472	2209	2218	2231	rVB3	8650	14896	1.79%	0.236%
18	8.632	2256	2268	2296	rBV	433096	834039	100.00%	13.211%
19	9.417	2499	2512	2539	rBV	331349	561266	67.29%	8.890%
20	10.755	2915	2928	2946	rVB	161504	261784	31.39%	4.147%
21	10.890	2960	2970	2981	rBV	11869	18851	2.26%	0.299%
22	11.809	3244	3256	3275	rBV	298241	486571	58.34%	7.707%
23	12.192	3362	3375	3402	rBV	289849	479595	57.50%	7.597%

Sum of corrected areas: 6313267

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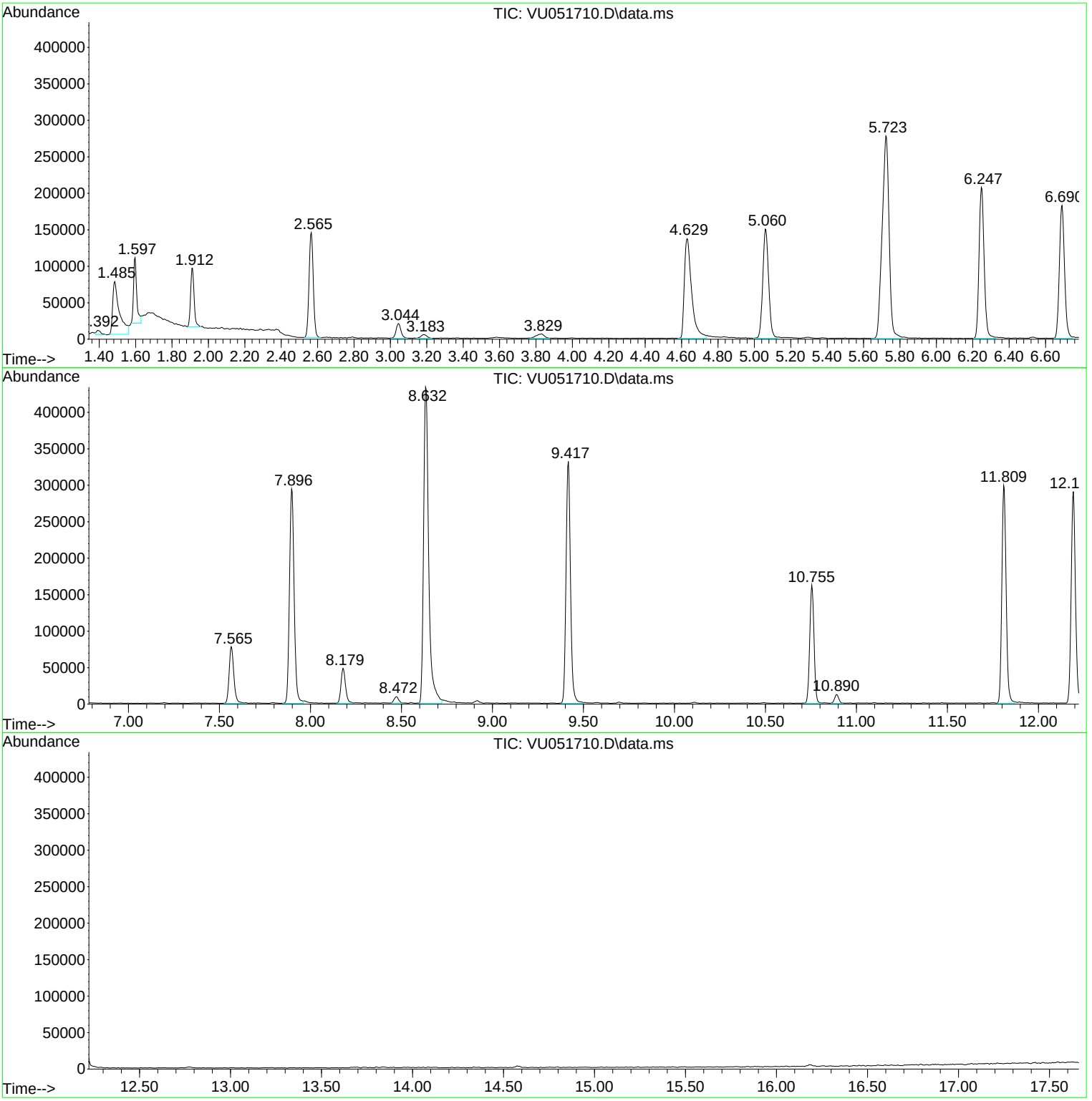
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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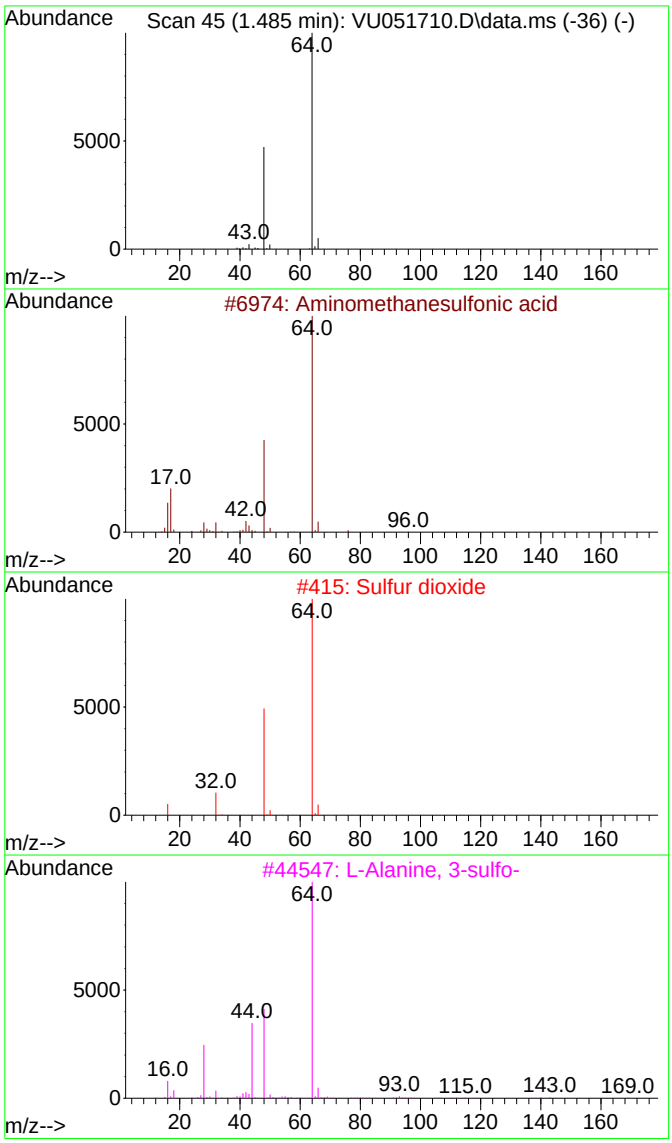
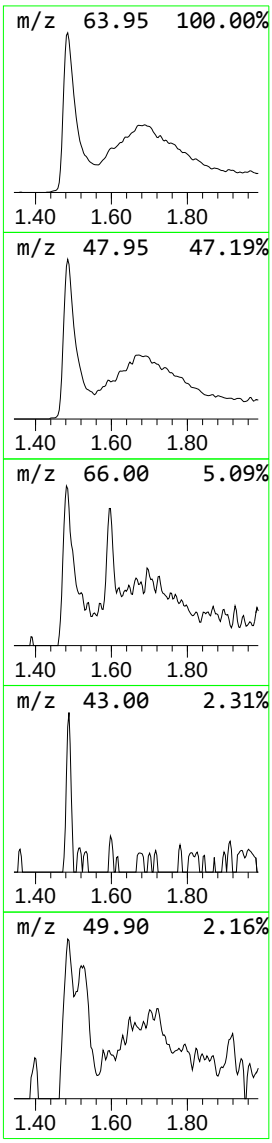
Peak Number 1 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.485	2.30 ug/L	185513	1,4-Difluorobenzene	6.250

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	5





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	2.3	ug/L	185513	1	6.250	402515	5.0