LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034252.D
Acq On : 19 Feb 2024 18:46
Operator : SY/MD
Sample : P1503-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNC6

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\SFAMVTR012524WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV034252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.192	39	47	67	rBV	12916	39444	17.11%	1.791%
2	1.278	67	74	80	rBV	32379	33784	14.65%	1.534%
3	1.327	80	89	104	rBV	33608	100035	43.38%	4.542%
4	1.532	147	153	167	rVB	32884	42710	18.52%	1.939%
5	1.767	221	226	238	rVB3	5362	8584	3.72%	0.390%
6	2.060	308	317	337	rVB	69448	114981	49.87%	5.221%
7	2.706	503	518	539	rBV	37369	79843	34.63%	3.626%
8	3.815	854	863	903	rBV2	24515	80012	34.70%	3.633%
9	4.253	983	999	1023	rBV	39614	101614	44.07%	4.614%
10	4.960	1203	1219	1254	rBV2	91618	230583	100.00%	10.470%
11	5.214	1284	1298	1307	rBV6	2500	5692	2.47%	0.258%
12	5.535	1388	1398	1423	rBV2	80271	163350	70.84%	7.417%
13	5.992	1528	1540	1564	rBV2	50298	105078	45.57%	4.771%
14	6.918	1819	1828	1850	rBV2	21501	42821	18.57%	1.944%
15	7.243	1919	1929	1954	rBV	113114	203449	88.23%	9.238%
16	7.561	2019	2028	2045	rBV3	11146	21702	9.41%	0.985%
17	8.031	2165	2174	2208	rBV	90632	188489	81.74%	8.559%
18	8.786	2399	2409	2437	rBV	121274	201965	87.59%	9.171%
19	9.082	2493	2501	2511	rBV2	4516	7038	3.05%	0.320%
20	10.153	2823	2834	2853	rBV2	32360	53448	23.18%	2.427%
21	11.185	3146	3155	3173	rBV	124392	197777	85.77%	8.981%
22	11.468	3236	3243	3253	rBV3	4967	6719	2.91%	0.305%
23	11.561	3261	3272	3293	rBV	108787	173136	75.09%	7.862%

Sum of corrected areas: 2202254

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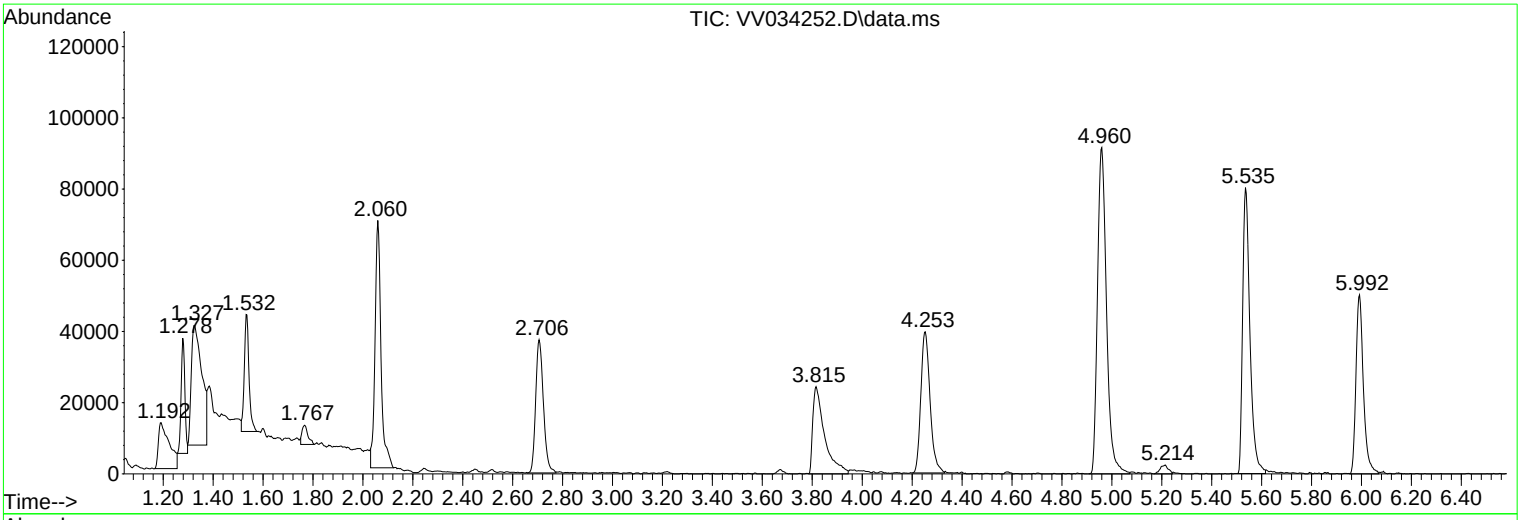
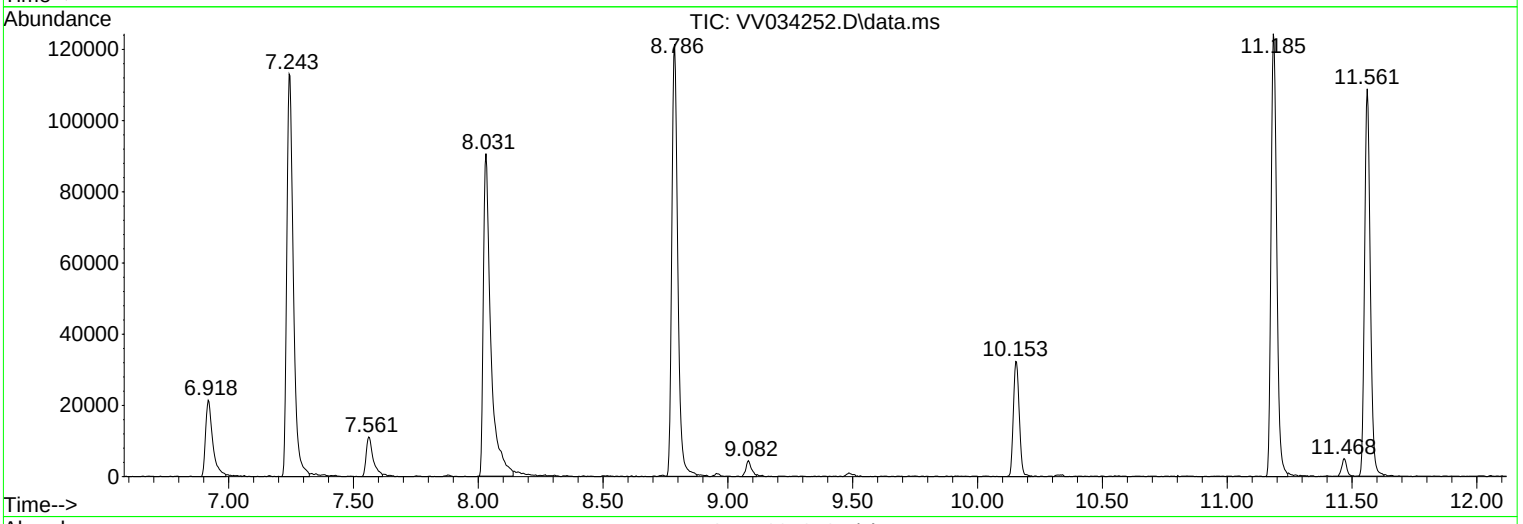
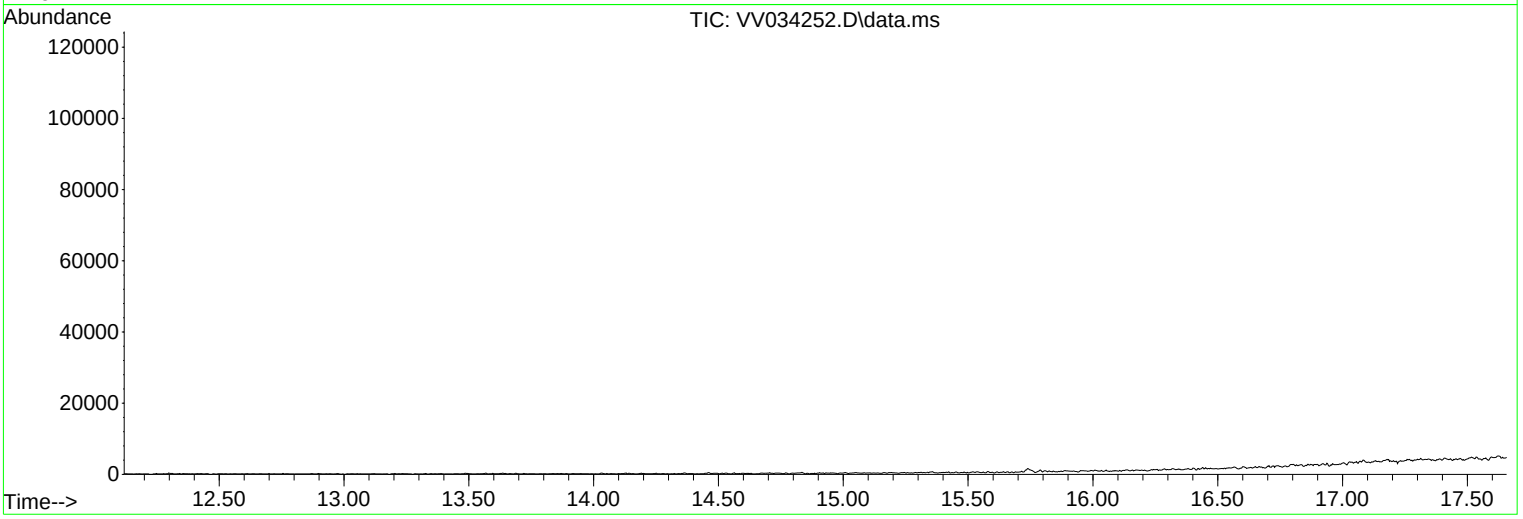
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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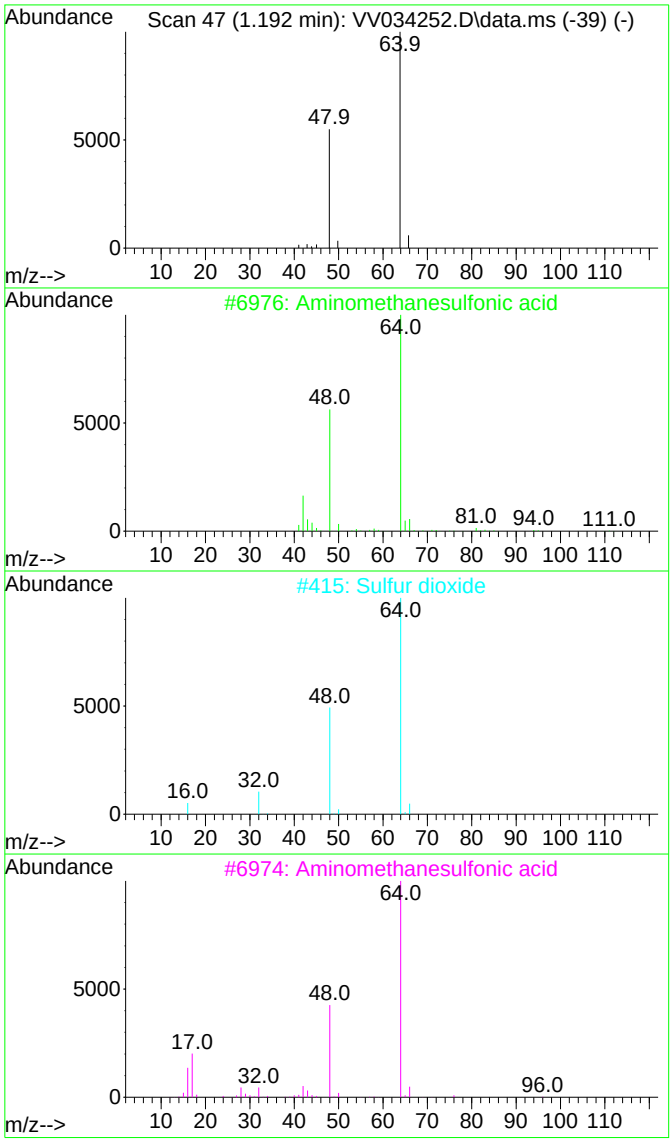
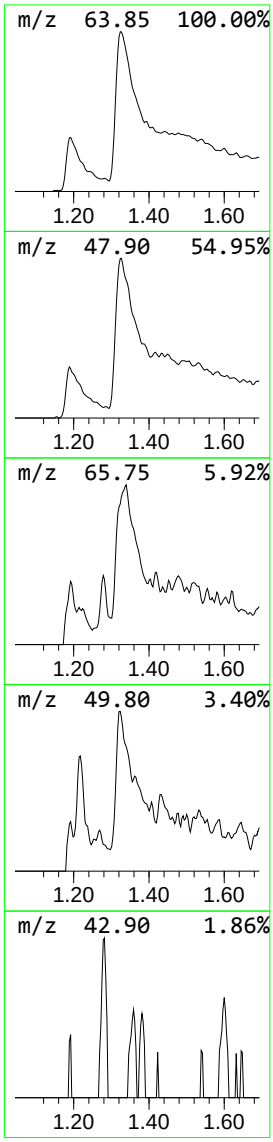
Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	1.21 ug/L	39444	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5





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
Aminomethanesul...	1.192	1.2	ug/L	39444	1	5.535	163350	5.0