LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
Data File : VV034375.D
Acq On : 23 Feb 2024 14:57
Operator : SY/MD
Sample : P1566-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JWAD0

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: VV034375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	38	46	52	rBV	27226	44970	16.54%	1.785%
2	1.278	68	74	81	rBV	42304	41506	15.27%	1.647%
3	1.330	81	90	120	rBV	38072	147956	54.42%	5.872%
4	1.532	147	153	168	rVB	39887	50475	18.57%	2.003%
5	2.060	308	317	333	rVB	83853	131701	48.44%	5.227%
6	2.146	333	344	353	rBV2	6224	15456	5.69%	0.613%
7	3.831	854	868	893	rBV3	18931	77387	28.47%	3.071%
8	4.252	984	999	1022	rBV2	46433	120472	44.31%	4.781%
9	4.960	1204	1219	1246	rBV3	108187	271858	100.00%	10.789%
10	5.535	1388	1398	1426	rBV	108918	221467	81.46%	8.789%
11	5.992	1526	1540	1568	rBV2	59332	126153	46.40%	5.006%
12	6.182	1583	1599	1619	rBV6	3633	9584	3.53%	0.380%
13	6.921	1820	1829	1846	rBV2	16608	32737	12.04%	1.299%
14	7.246	1920	1930	1953	rBV	130653	235824	86.75%	9.359%
15	7.564	2018	2029	2045	rBV2	8511	16478	6.06%	0.654%
16	8.030	2165	2174	2206	rBV	96627	206902	76.11%	8.211%
17	8.786	2399	2409	2437	rBV	159569	268777	98.87%	10.667%
18	10.153	2825	2834	2851	rBV	37901	60213	22.15%	2.390%
19	10.326	2880	2888	2896	rVB2	2315	3376	1.24%	0.134%
20	11.185	3145	3155	3176	rBV	154234	247564	91.06%	9.825%
21	11.561	3259	3272	3297	rBV	118555	188957	69.51%	7.499%

Sum of corrected areas: 2519813

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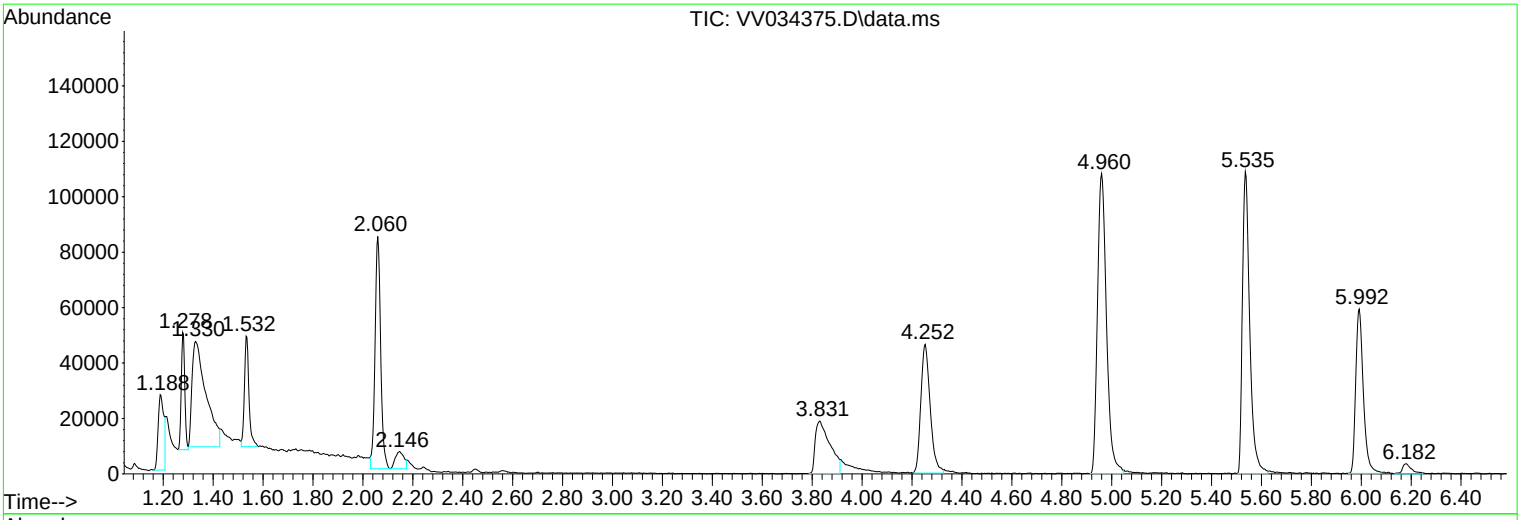
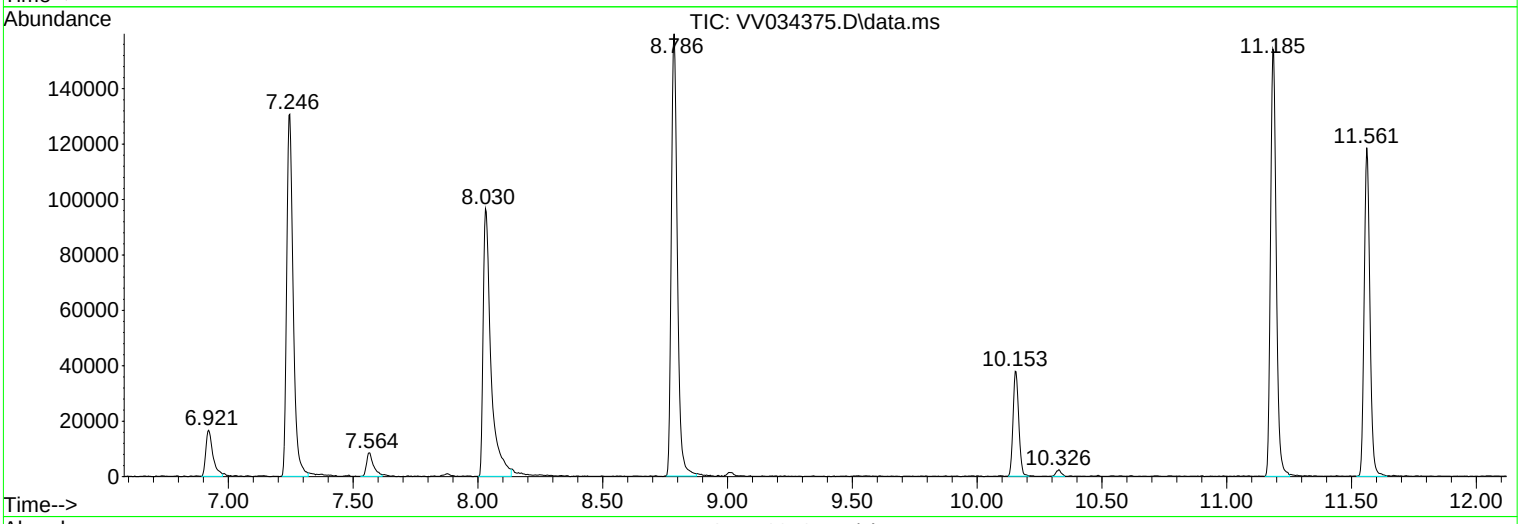
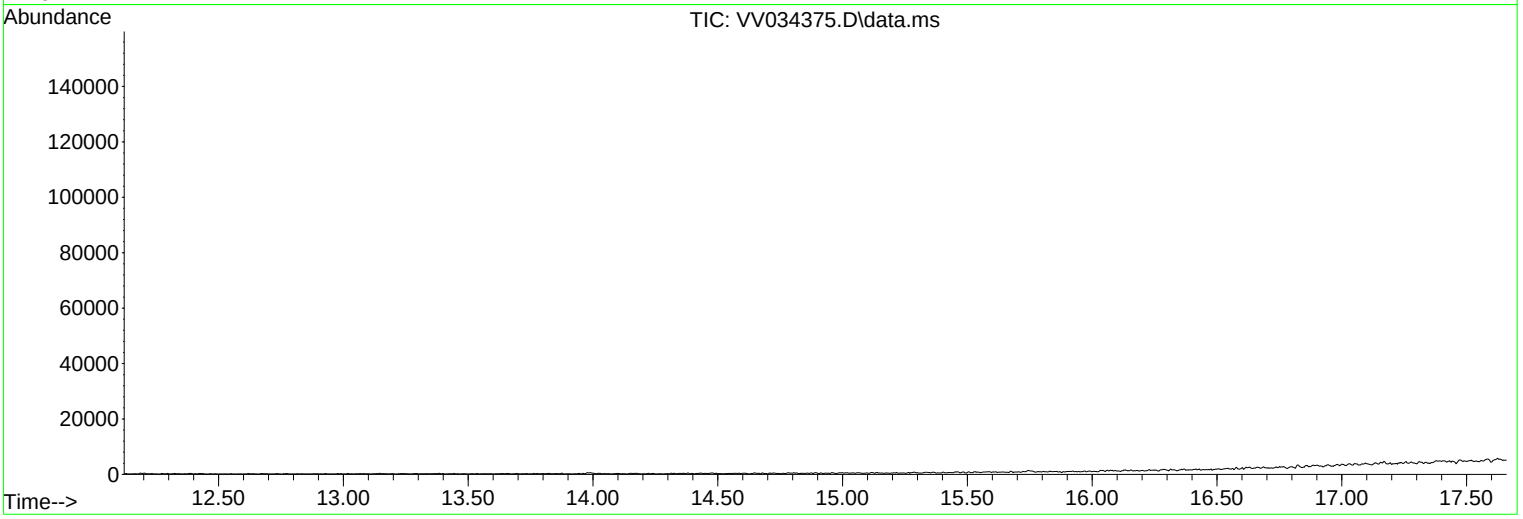
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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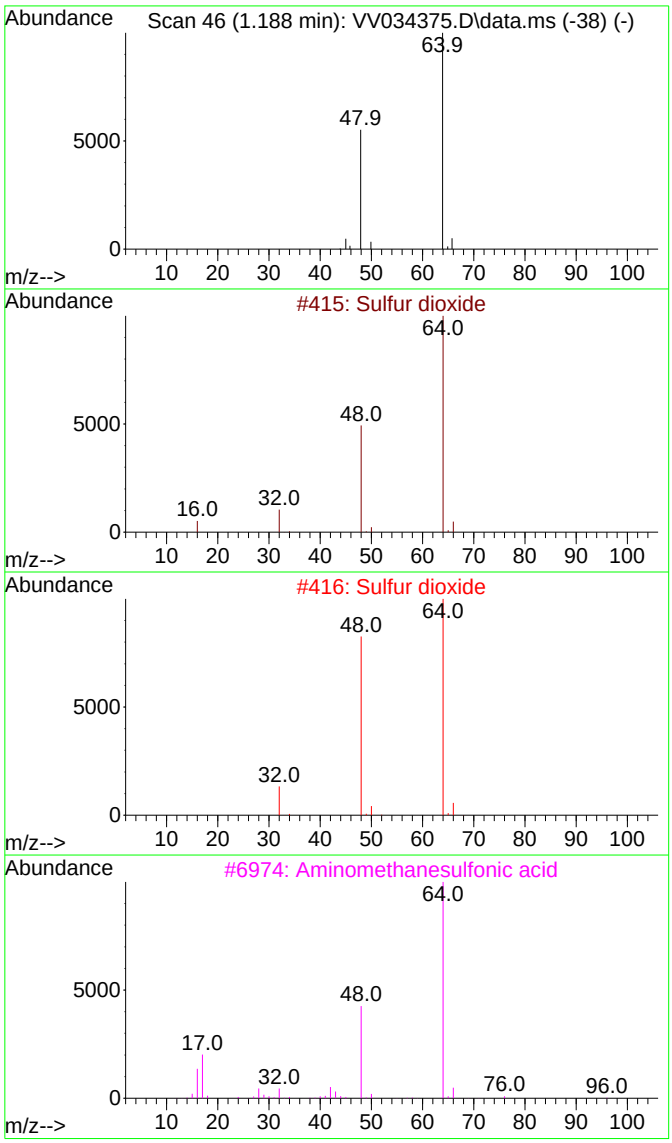
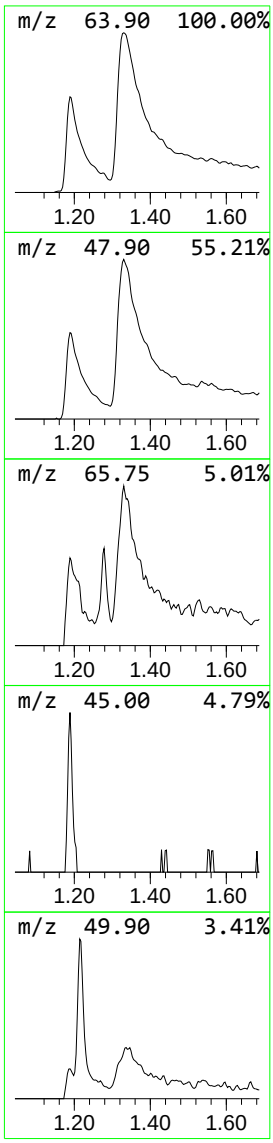
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.188	1.02 ug/L	44970	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9





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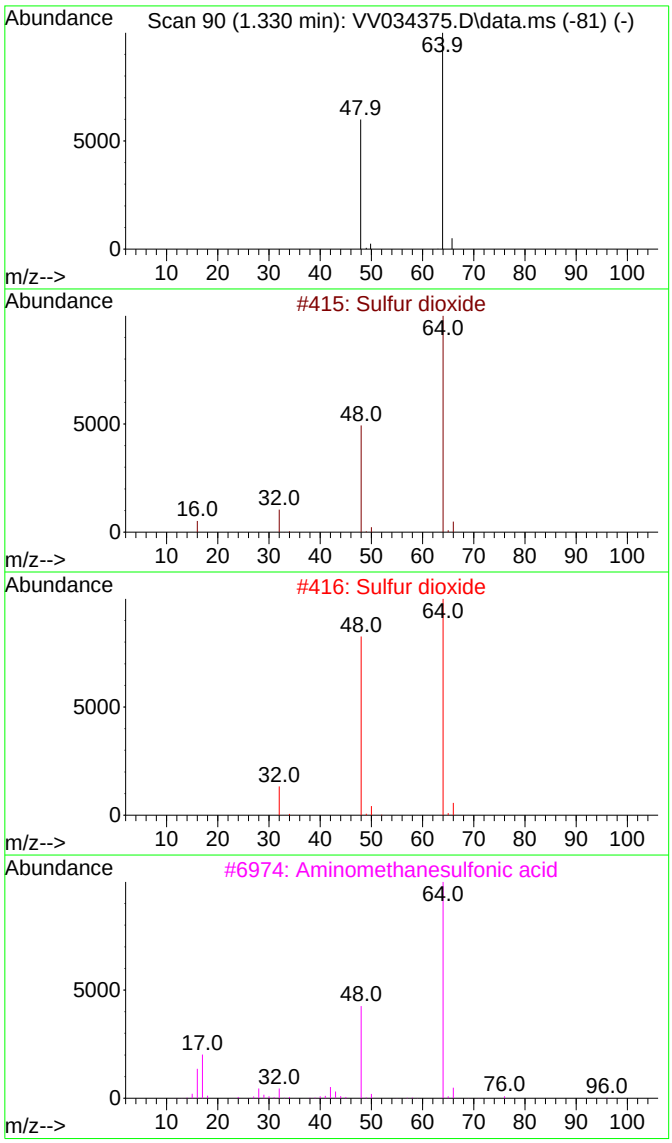
Quant Title : TRACE VOA SFAM1.0

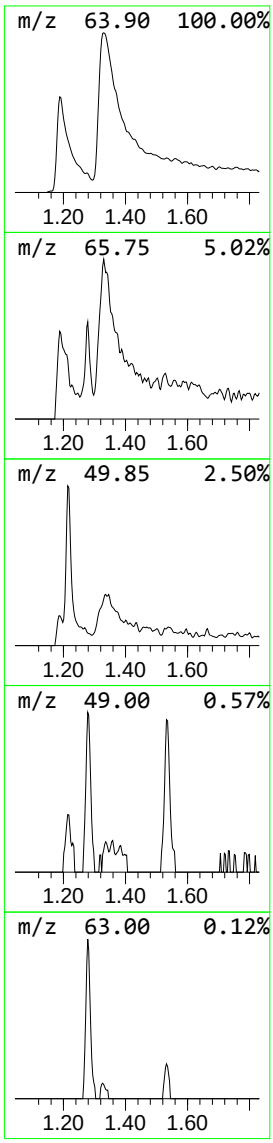
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.330	3.34 ug/L	147956	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.188	1.0	ug/L	44970	1	5.535	221467	5.0
Aminomethanesul...	1.330	3.3	ug/L	147956	1	5.535	221467	5.0