LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051688.D
Acq On : 02 Nov 2022 13:38
Operator : JC/MD
Sample : N4015-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2022-05

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: VU051688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.398	13	18	26	rVB	5420	8106	1.06%	0.130%
2	1.482	35	44	59	rBV	30470	62969	8.22%	1.011%
3	1.597	72	80	92	rBV	101891	134106	17.51%	2.154%
4	1.909	169	177	190	rBV	83720	109828	14.34%	1.764%
5	2.565	368	381	398	rBV	159313	259643	33.90%	4.170%
6	3.044	515	530	543	rBV2	31265	59150	7.72%	0.950%
7	3.183	561	573	585	rBV	11278	22595	2.95%	0.363%
8	3.829	754	774	777	rBV	7015	15009	1.96%	0.241%
9	4.623	1000	1021	1060	rBV2	139067	373092	48.71%	5.992%
10	5.060	1138	1157	1184	rBV	158602	362098	47.28%	5.815%
11	5.723	1343	1363	1388	rBV2	293467	765878	100.00%	12.300%
12	6.247	1513	1526	1546	rBV	214148	417452	54.51%	6.704%
13	6.690	1649	1664	1683	rBV2	188241	373992	48.83%	6.006%
14	7.565	1920	1936	1959	rBV	80340	146482	19.13%	2.352%
15	7.896	2026	2039	2058	rBV	313140	551680	72.03%	8.860%
16	8.179	2116	2127	2146	rBV2	50216	86655	11.31%	1.392%
17	8.472	2208	2218	2227	rVB2	6782	12010	1.57%	0.193%
18	8.633	2252	2268	2303	rBV	389538	733046	95.71%	11.772%
19	8.909	2346	2354	2366	rVB4	5945	10526	1.37%	0.169%
20	9.417	2499	2512	2529	rBV	322603	551837	72.05%	8.862%
21	10.755	2912	2928	2941	rBV	150433	244115	31.87%	3.920%
22	10.890	2960	2970	2980	rVB2	8833	13648	1.78%	0.219%
23	11.809	3244	3256	3279	rBV	272589	448804	58.60%	7.208%
24	12.192	3361	3375	3397	rBV	281460	464072	60.59%	7.453%

Sum of corrected areas: 6226793

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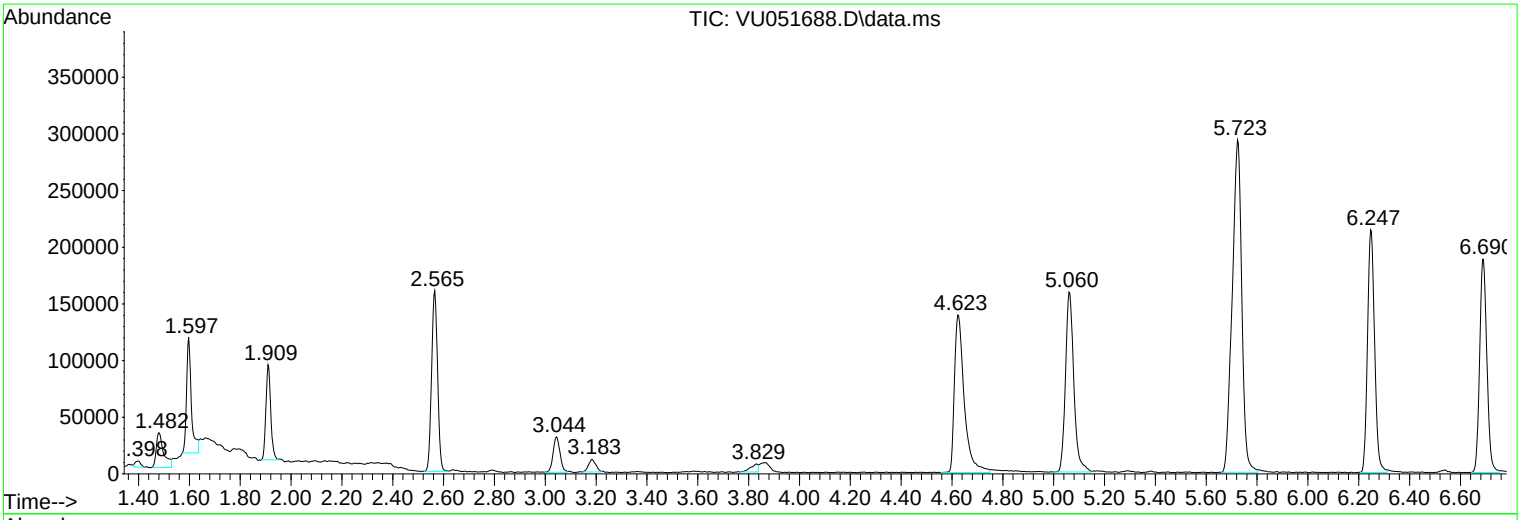
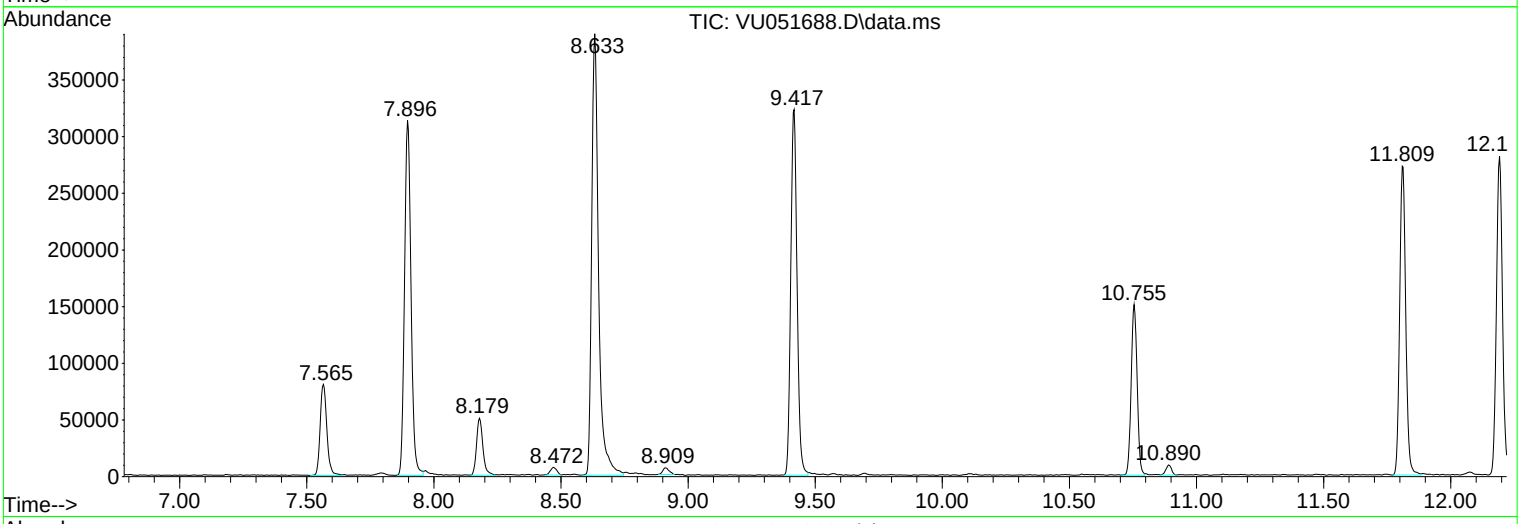
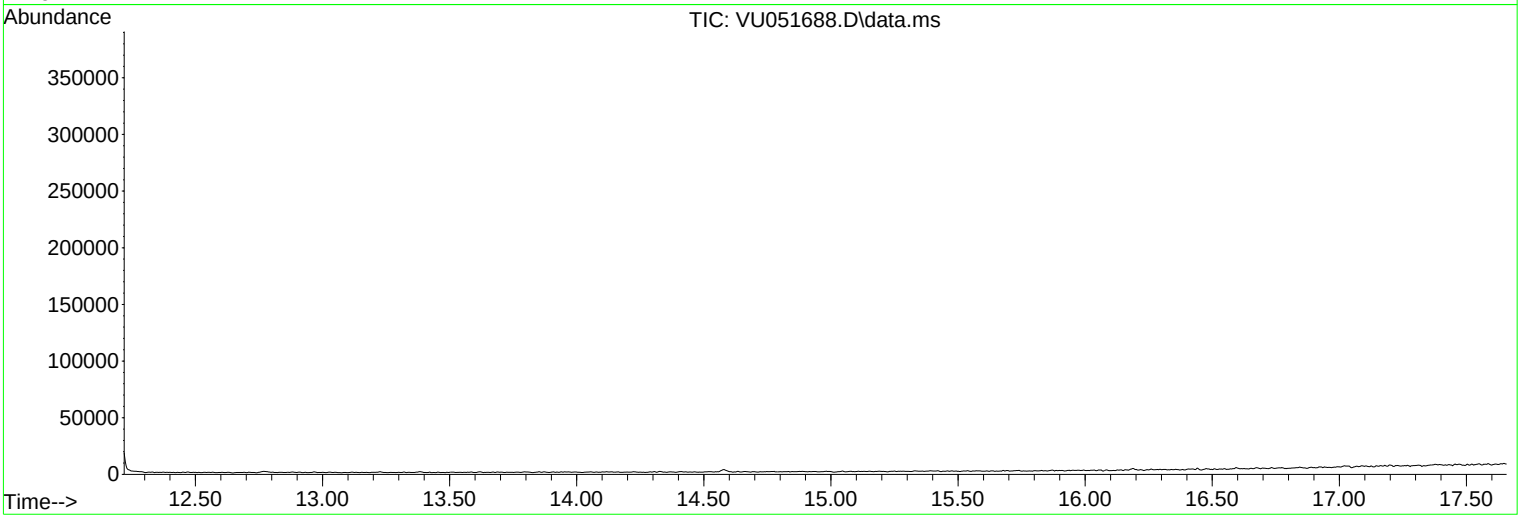
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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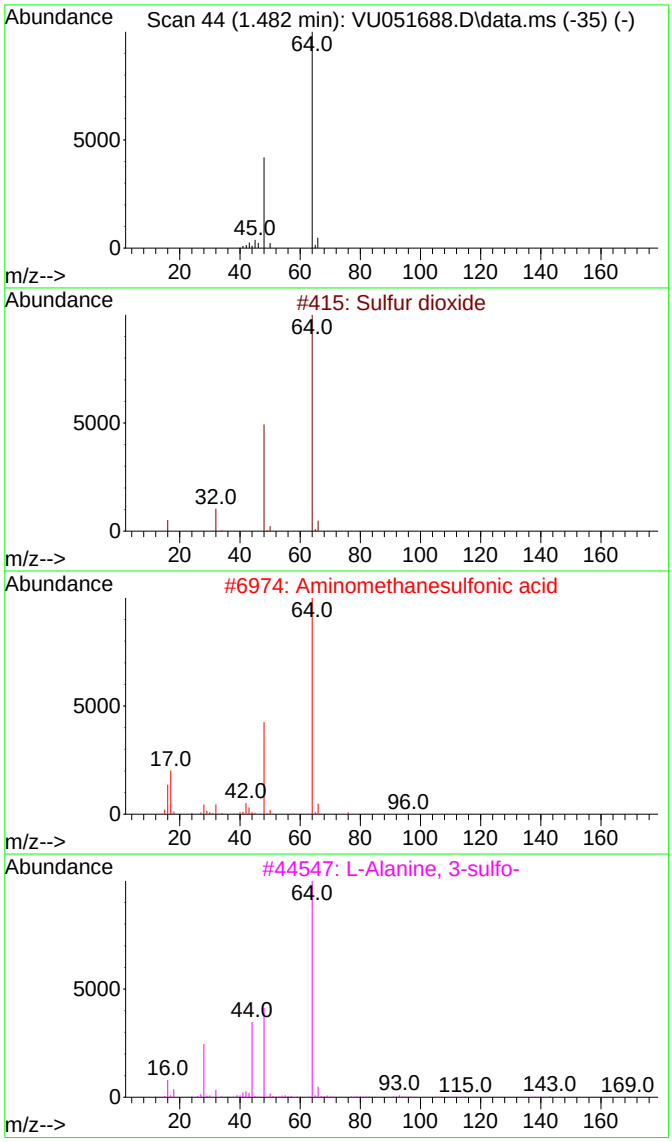
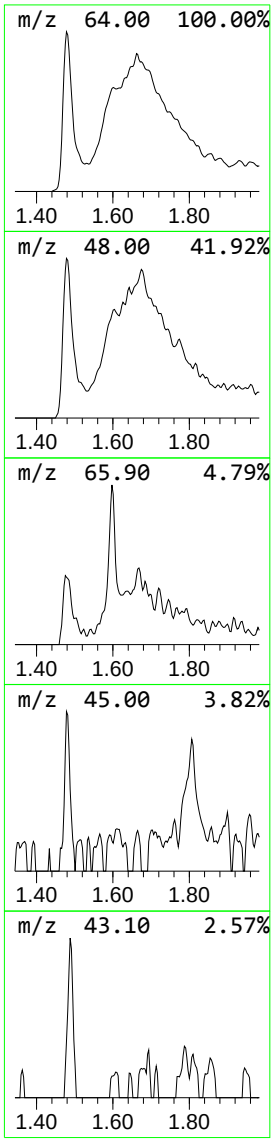
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.482	0.75 ug/L	62969	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	74
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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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	1.482	0.8	ug/L	62969	1	6.250	417452	5.0