LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051608.D
Acq On : 31 Oct 2022 13:19
Operator : JC/MD
Sample : N5319-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA96

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: VU051608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.465	30	39	51	rBV	169038	306094	28.58%	4.248%
2	1.597	74	80	114	rVB3	118956	288668	26.95%	4.006%
3	1.909	169	177	194	rVB	88414	125313	11.70%	1.739%
4	2.562	368	380	394	rBV	121531	198695	18.55%	2.757%
5	3.182	560	573	594	rVB2	10059	23942	2.24%	0.332%
6	3.871	757	787	811	rVB	11436	58036	5.42%	0.805%
7	4.616	1007	1019	1049	rBV	186005	467899	43.68%	6.493%
8	5.060	1141	1157	1184	rBV	171034	387920	36.22%	5.383%
9	5.723	1341	1363	1392	rBV2	298536	822631	76.80%	11.416%
10	6.247	1510	1526	1544	rBV	218924	418989	39.12%	5.815%
11	6.687	1649	1663	1682	rBV	213162	421153	39.32%	5.845%
12	7.565	1924	1936	1952	rBV	64603	112396	10.49%	1.560%
13	7.713	1971	1982	1993	rVB8	6258	12365	1.15%	0.172%
14	7.896	2026	2039	2054	rBV	274785	481944	45.00%	6.688%
15	7.970	2055	2062	2075	rVB	11165	20223	1.89%	0.281%
16	8.179	2116	2127	2144	rVB2	41304	69270	6.47%	0.961%
17	8.468	2205	2217	2232	rBV2	10470	20141	1.88%	0.280%
18	8.629	2255	2267	2302	rBV2	562041	1071080	100.00%	14.864%
19	9.414	2498	2511	2531	rBV	339161	595433	55.59%	8.263%
20	10.754	2915	2928	2951	rVB	196821	320474	29.92%	4.447%
21	10.890	2960	2970	2983	rVB2	19712	30976	2.89%	0.430%
22	11.809	3241	3256	3275	rBV	279454	460723	43.01%	6.394%
23	12.092	3329	3344	3356	rBV2	15390	26940	2.52%	0.374%
24	12.192	3362	3375	3404	rBV	273471	453432	42.33%	6.293%
25	17.098	4894	4901	4912	rBV5	6002	11084	1.03%	0.154%

Sum of corrected areas: 7205821

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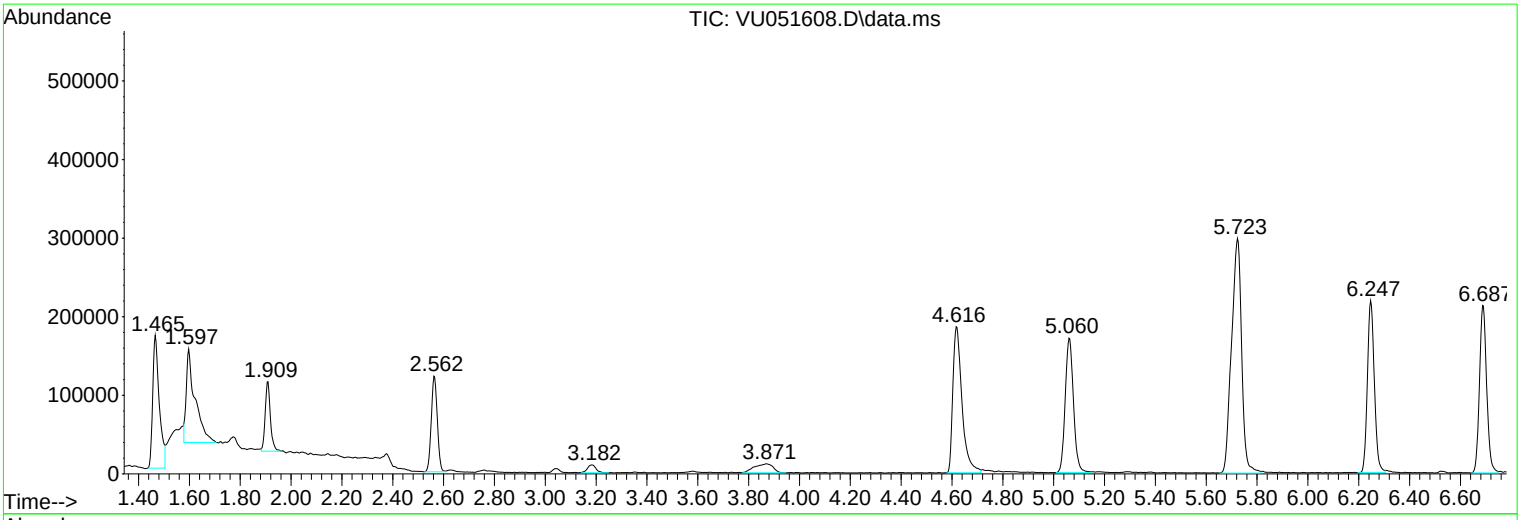
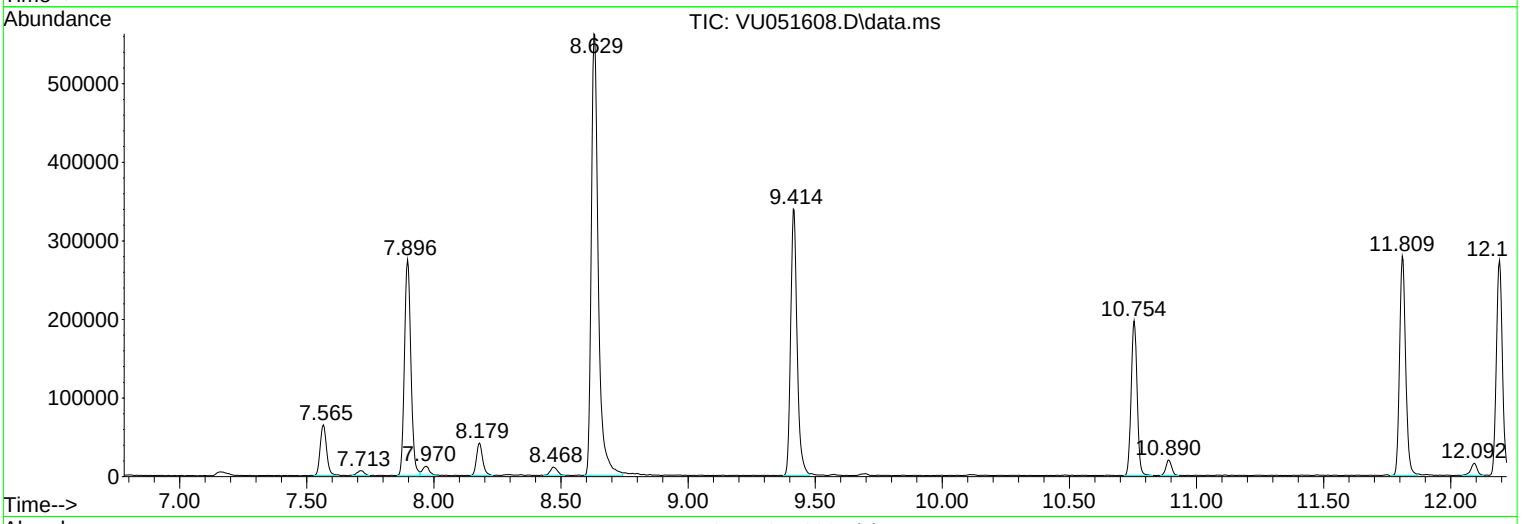
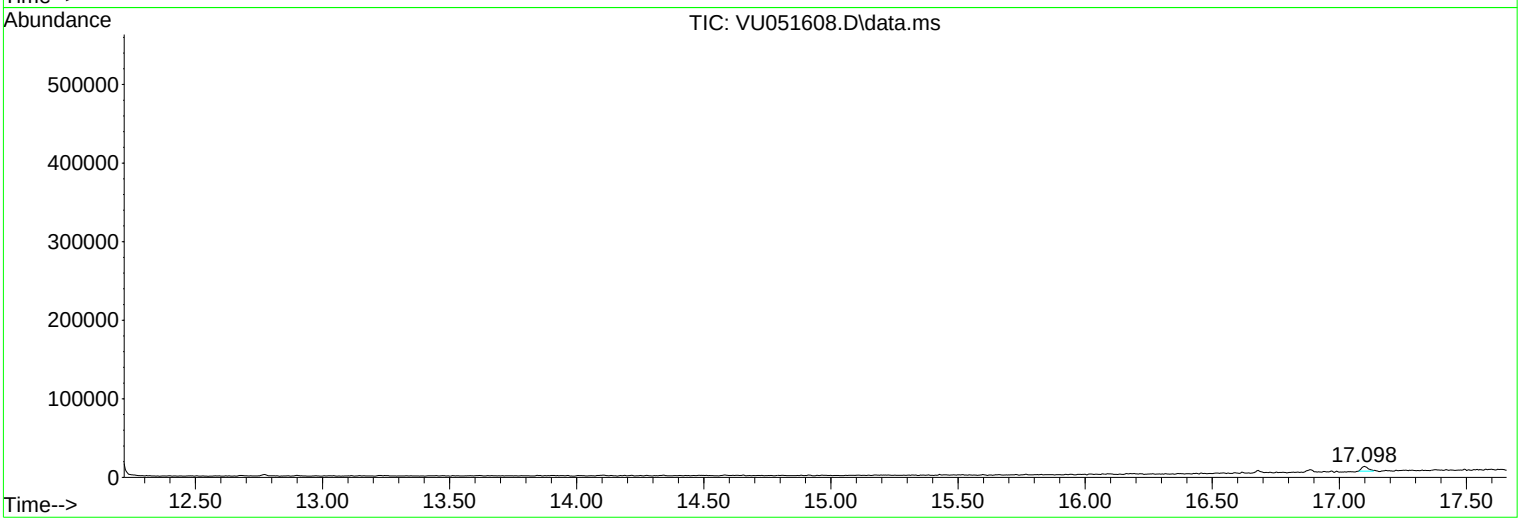
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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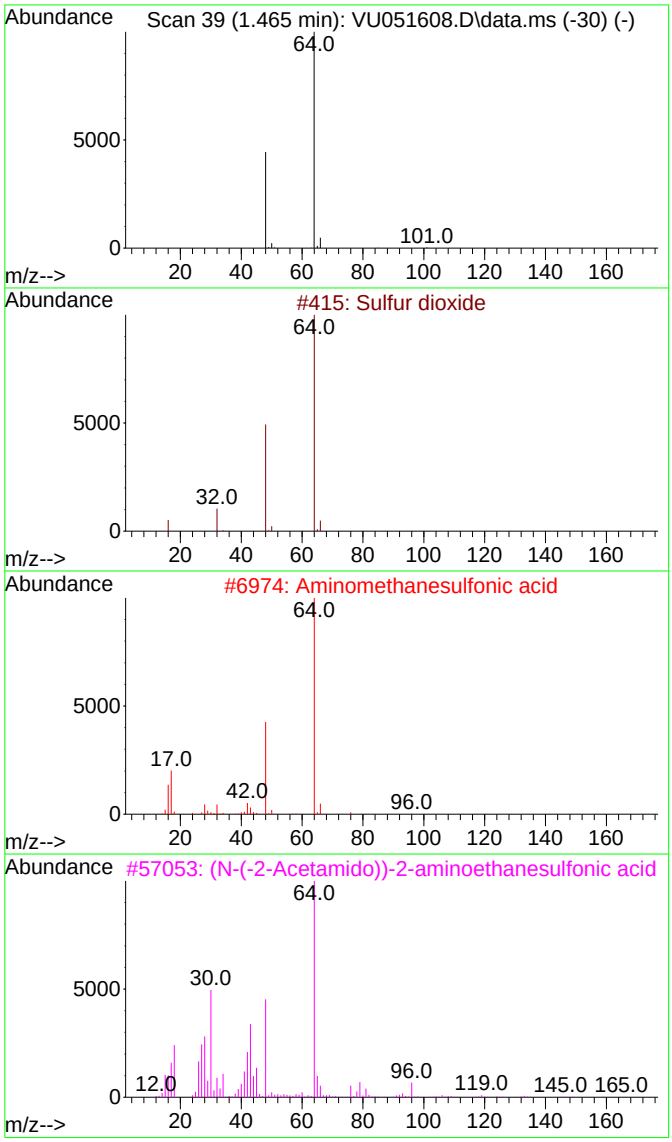
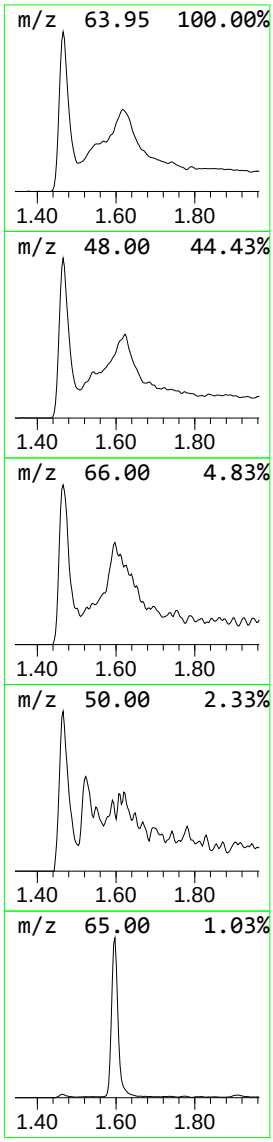
****
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	3.65 ug/L	306094	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	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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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	1.465	3.6	ug/L	306094	1	6.247	418989	5.0