LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051689.D
Acq On : 02 Nov 2022 14:03
Operator : JC/MD
Sample : N5301-12DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBXA6DL

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: VU051689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	32	41	53	rBV2	52157	104182	12.68%	1.354%
2	1.597	73	80	90	rBV	106176	122841	14.95%	1.597%
3	1.909	169	177	197	rVB	81904	115524	14.06%	1.501%
4	2.565	369	381	396	rBV	153020	253046	30.80%	3.289%
5	3.044	515	530	543	rBV2	46825	87590	10.66%	1.138%
6	3.182	556	573	593	rVB2	31870	72909	8.87%	0.948%
7	3.353	615	626	644	rVB	23413	46626	5.68%	0.606%
8	3.845	757	779	782	rBV3	7607	18000	2.19%	0.234%
9	4.620	1005	1020	1024	rBV	150498	268600	32.70%	3.491%
10	4.665	1025	1034	1060	rVB	345073	821520	100.00%	10.677%
11	5.063	1142	1158	1188	rBV	144162	348844	42.46%	4.534%
12	5.722	1341	1363	1397	rBV2	283726	754056	91.79%	9.800%
13	6.247	1508	1526	1553	rBV	211612	410258	49.94%	5.332%
14	6.542	1603	1618	1640	rBV	336136	643159	78.29%	8.359%
15	6.690	1650	1664	1697	rVB	183573	367422	44.72%	4.775%
16	7.565	1922	1936	1954	rBV	79930	142788	17.38%	1.856%
17	7.896	2026	2039	2060	rBV	310000	540513	65.79%	7.025%
18	8.179	2116	2127	2144	rBV2	48405	83328	10.14%	1.083%
19	8.472	2208	2218	2226	rVB3	5314	8349	1.02%	0.109%
20	8.632	2254	2268	2307	rBV	423503	795770	96.87%	10.342%
21	9.417	2497	2512	2533	rBV	317652	540951	65.85%	7.031%
22	10.754	2915	2928	2944	rBV	159648	255757	31.13%	3.324%
23	10.893	2961	2971	2979	rBV	6105	9259	1.13%	0.120%
24	11.809	3245	3256	3277	rBV	271143	436723	53.16%	5.676%
25	12.192	3363	3375	3395	rBV2	275543	446262	54.32%	5.800%

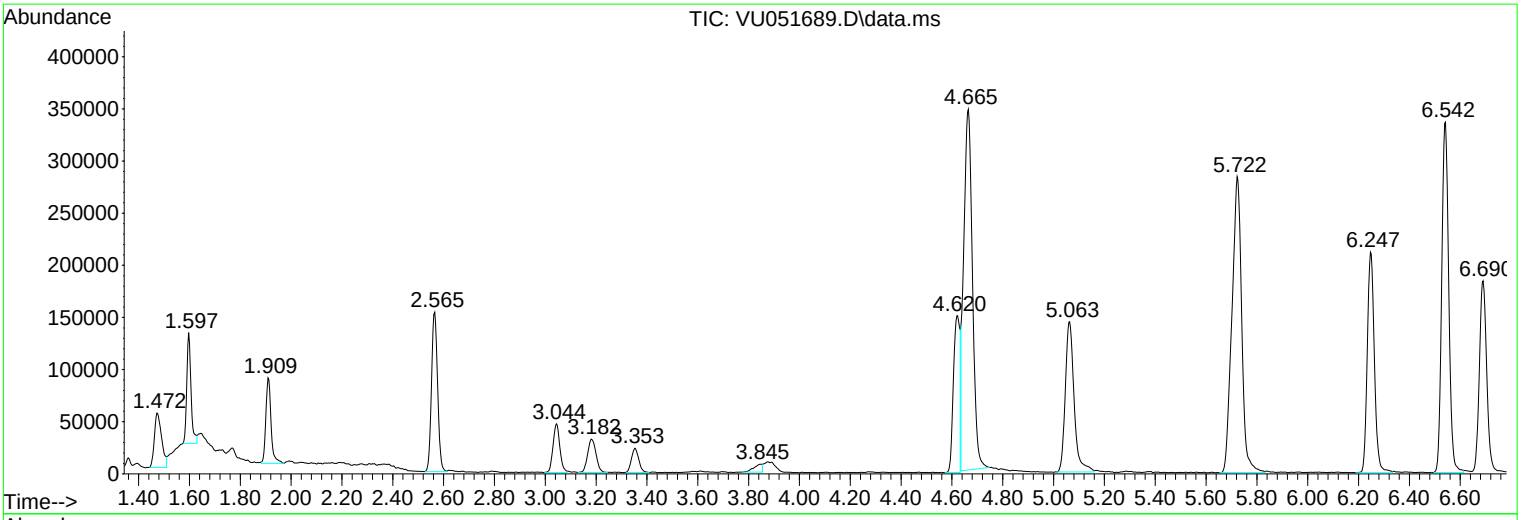
Sum of corrected areas: 7694277

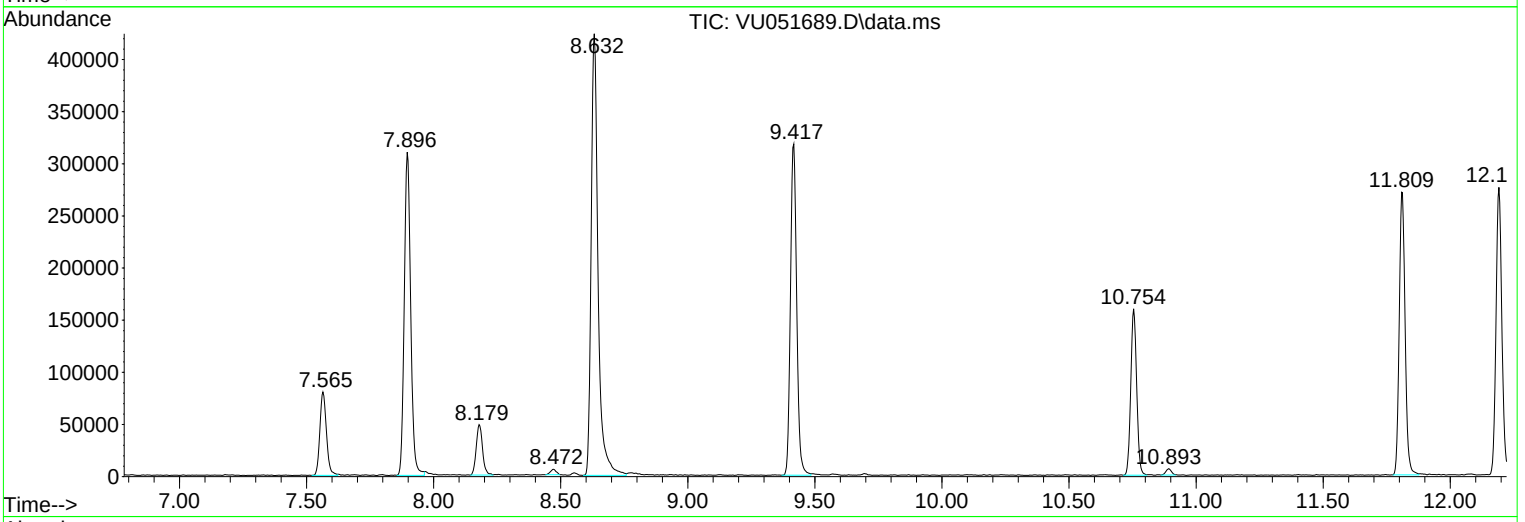
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051689.D
Acq On : 02 Nov 2022 14:03
Operator : JC/MD
Sample : N5301-12DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

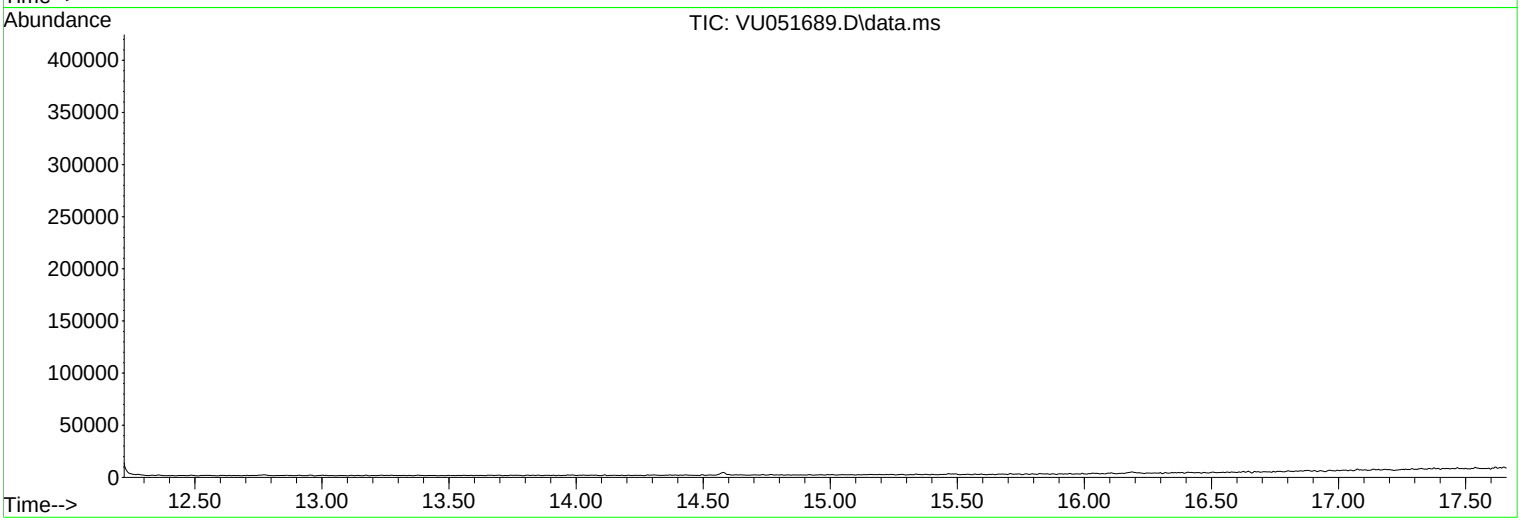
Instrument :
MSVOA_U
ClientSampleId :
DBXA6DL

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051689.D
Acq On : 02 Nov 2022 14:03
Operator : JC/MD
Sample : N5301-12DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBXA6DL

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

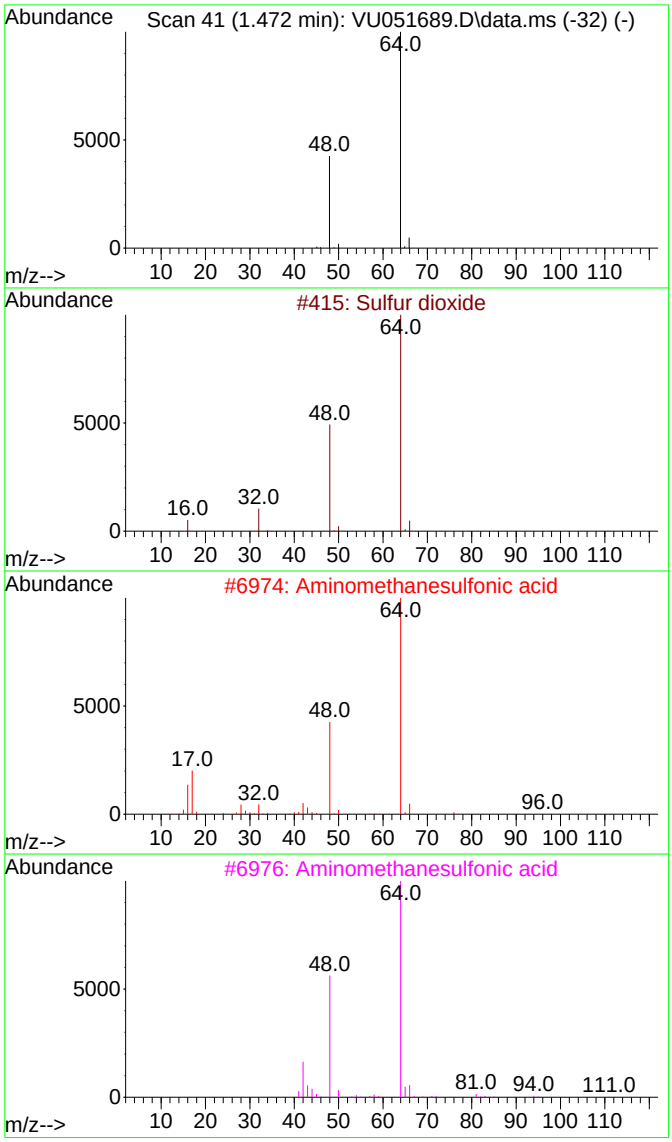
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

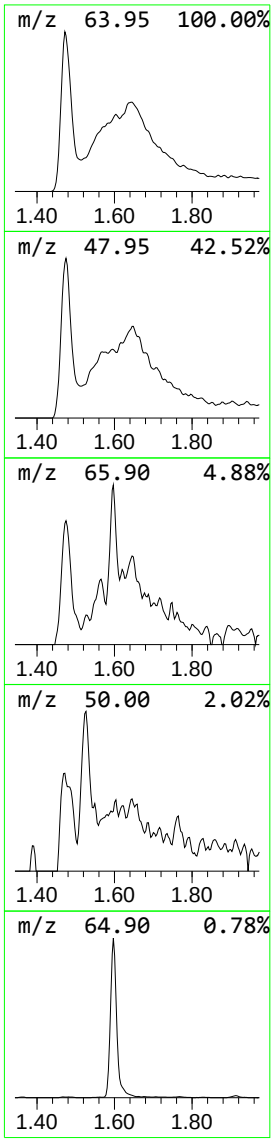
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	1.27 ug/L	104182	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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Sulfur dioxide	64	O2S	007446-09-5	5





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051689.D
Acq On : 02 Nov 2022 14:03
Operator : JC/MD
Sample : N5301-12DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBXA6DL

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.472	1.3	ug/L	104182	1	6.247	410258	5.0