LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029153.D
Acq On : 19 Nov 2022 06:06
Operator : SY/MD
Sample : N5666-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB29

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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV029153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	101	rVB	93671	102207	11.34%	1.299%
2	1.446	111	126	143	rBV2	27405	125528	13.92%	1.596%
3	1.568	157	164	177	rVB	98747	118223	13.11%	1.503%
4	2.105	321	331	348	rVB	182649	275514	30.56%	3.502%
5	3.896	875	888	932	rBV	89855	367474	40.76%	4.671%
6	4.343	1008	1027	1054	rBV	154433	406383	45.08%	5.166%
7	5.043	1228	1245	1272	rBV2	343376	865828	96.04%	11.006%
8	5.613	1411	1422	1453	rBV	313022	653163	72.45%	8.303%
9	6.066	1549	1563	1590	rBV	200321	421329	46.73%	5.356%
10	6.986	1838	1849	1873	rBV	84628	167560	18.59%	2.130%
11	7.310	1938	1950	1986	rBV	391078	725727	80.50%	9.225%
12	7.622	2037	2047	2067	rBV2	46502	91664	10.17%	1.165%
13	7.934	2132	2144	2157	rBV	16172	30838	3.42%	0.392%
14	8.088	2182	2192	2230	rBV2	383050	901540	100.00%	11.460%
15	8.246	2234	2241	2254	rVB5	15444	29548	3.28%	0.376%
16	8.847	2416	2428	2456	rBV	450949	769460	85.35%	9.781%
17	9.561	2638	2650	2665	rBV5	9373	23253	2.58%	0.296%
18	10.210	2836	2852	2868	rBV	163974	263871	29.27%	3.354%
19	10.378	2891	2904	2918	rBV2	62267	105208	11.67%	1.337%
20	11.149	3136	3144	3162	rVB6	5128	9397	1.04%	0.119%
21	11.239	3162	3172	3197	rBV	446203	720405	79.91%	9.158%
22	11.616	3275	3289	3316	rVV	395894	638588	70.83%	8.118%
23	12.243	3469	3484	3496	rBV2	14491	24195	2.68%	0.308%
24	12.339	3506	3514	3527	rBV5	17815	29831	3.31%	0.379%

Sum of corrected areas: 7866734

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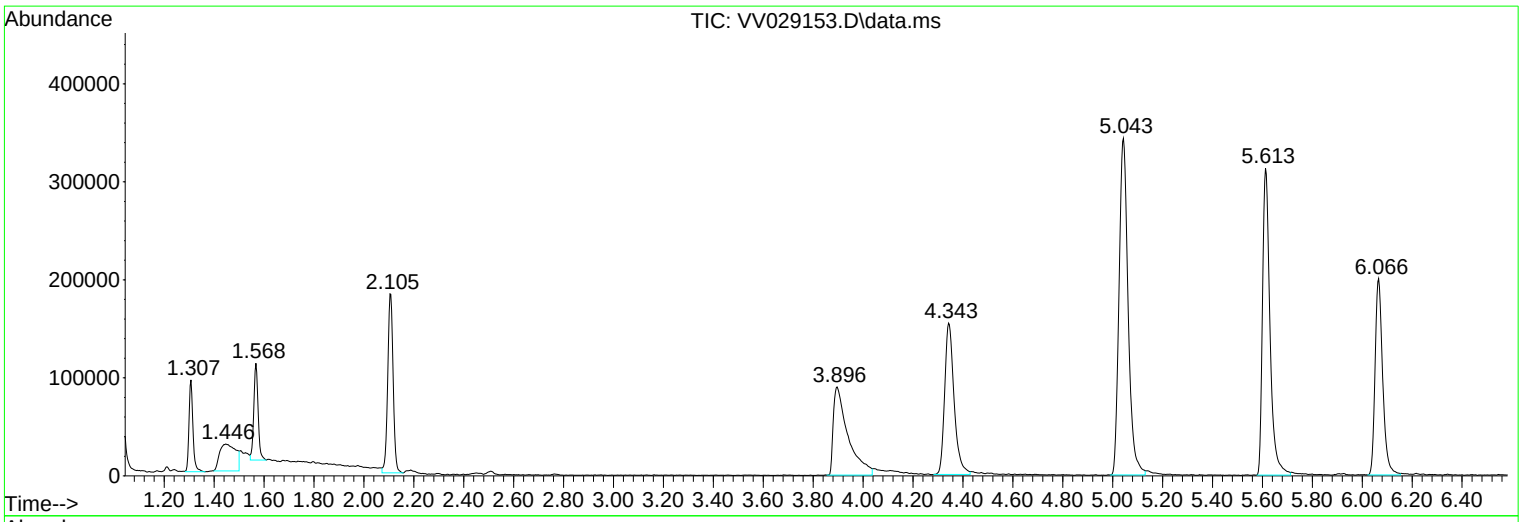
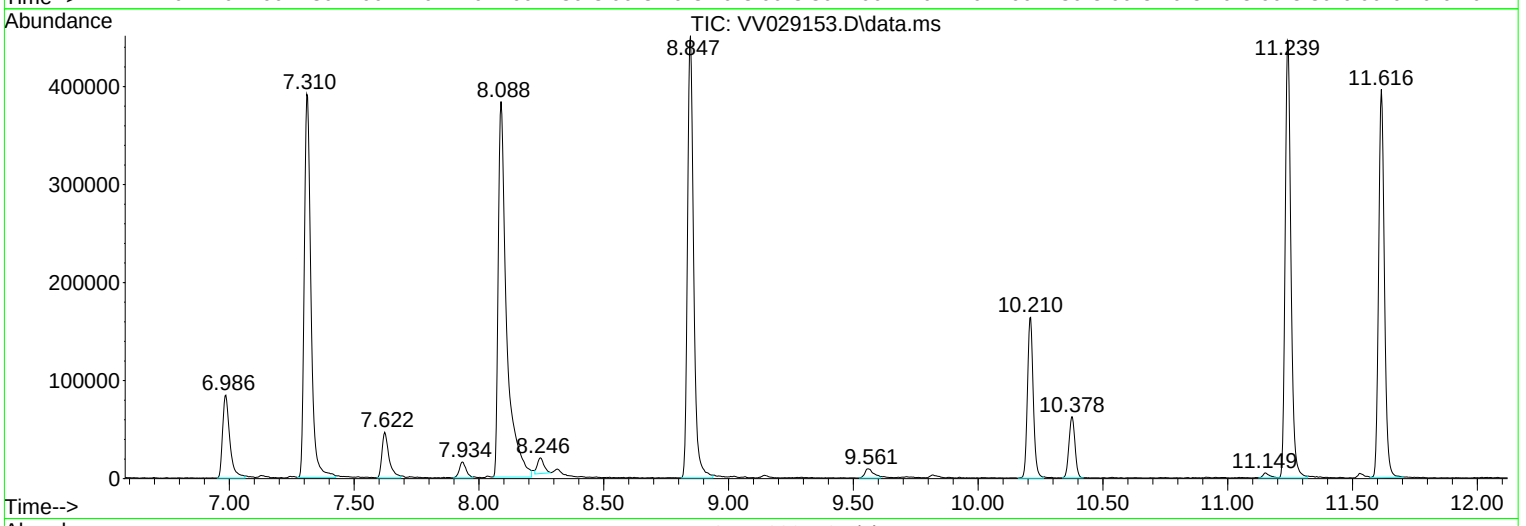
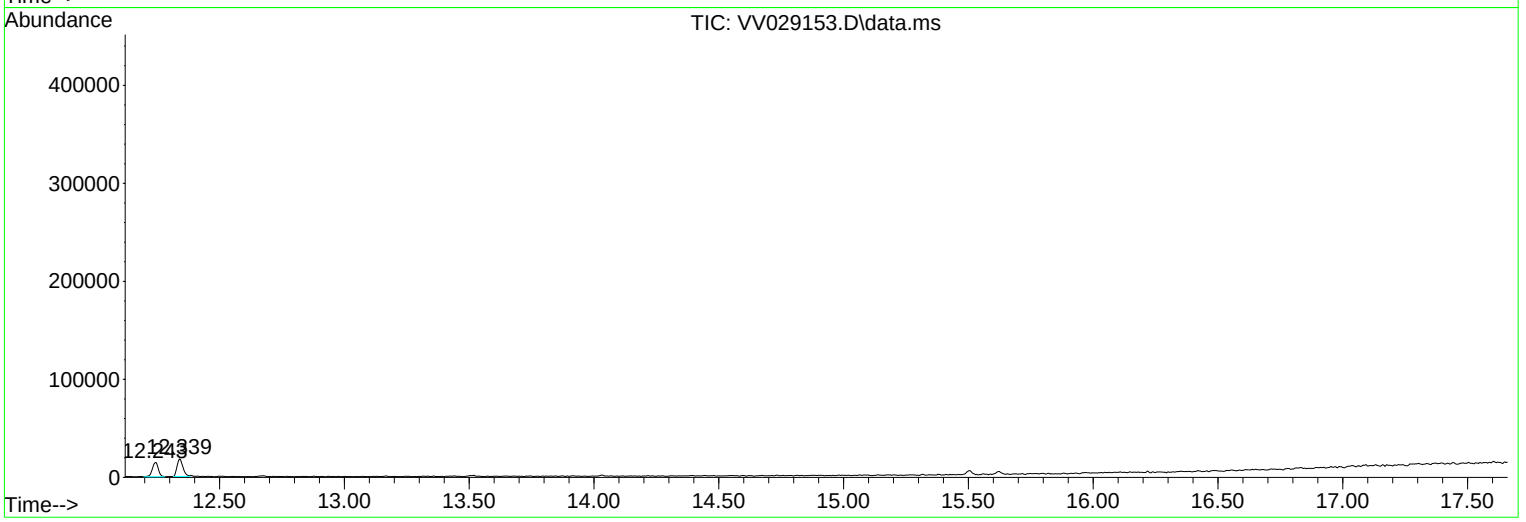
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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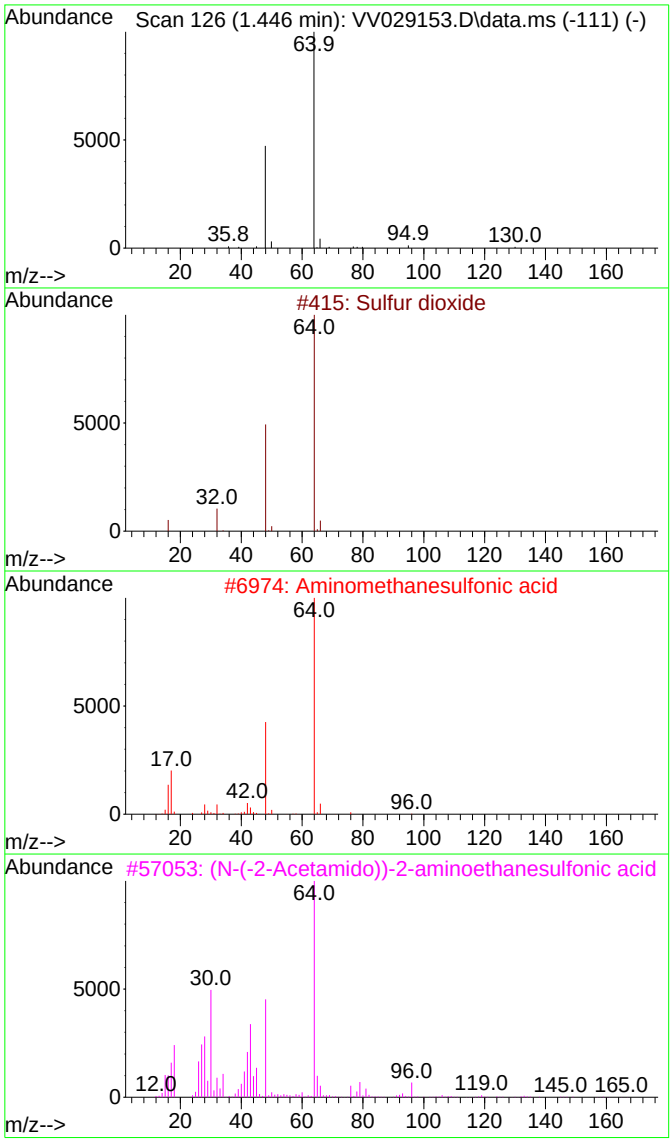
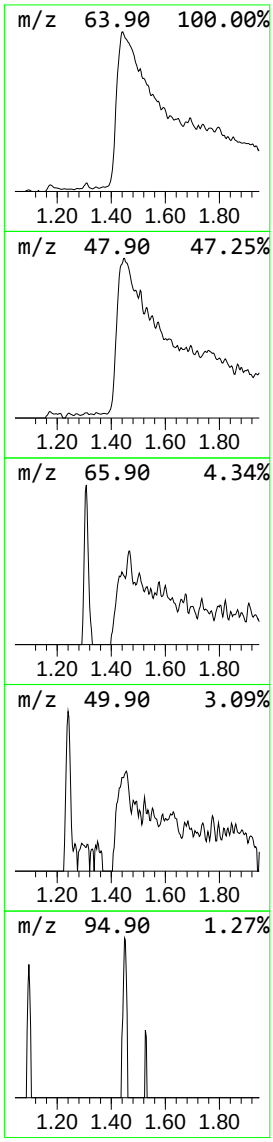
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.446	0.96 ug/L	125528	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.446	1.0	ug/L	125528	1	5.613	653163	5.0