

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028972.D
 Acq On : 15 Nov 2022 05:25
 Operator : SY/MD
 Sample : N5604-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E5

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: VV028972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	18	21	31	rVB4	7976	9935	1.11%	0.109%
2	1.214	49	54	60	rVB	19368	16170	1.81%	0.177%
3	1.310	74	84	101	rBV2	442519	511681	57.19%	5.601%
4	1.417	101	117	155	rBV2	150482	748358	83.64%	8.191%
5	1.568	158	164	178	rVB	107979	149313	16.69%	1.634%
6	2.108	322	332	349	rVB	192265	298064	33.31%	3.262%
7	2.764	522	536	562	rBV2	180880	382079	42.70%	4.182%
8	3.191	656	669	683	rBV3	12051	27324	3.05%	0.299%
9	3.761	829	846	864	rBV4	22371	54453	6.09%	0.596%
10	3.905	878	891	931	rBV4	112918	418370	46.76%	4.579%
11	4.342	1010	1027	1058	rBV	149517	380836	42.57%	4.168%
12	5.043	1229	1245	1284	rBV2	345374	894707	100.00%	9.793%
13	5.613	1409	1422	1453	rBV	301356	629700	70.38%	6.892%
14	5.918	1506	1517	1535	rBV8	8595	20579	2.30%	0.225%
15	6.066	1550	1563	1600	rBV	195465	411852	46.03%	4.508%
16	6.985	1839	1849	1871	rBV	68496	134448	15.03%	1.472%
17	7.310	1939	1950	1971	rBV	409520	738960	82.59%	8.088%
18	7.622	2038	2047	2069	rBV2	35122	68956	7.71%	0.755%
19	7.937	2134	2145	2155	rBV	13969	26397	2.95%	0.289%
20	8.088	2181	2192	2226	rBV	353395	804036	89.87%	8.800%
21	8.847	2416	2428	2452	rBV	447220	742074	82.94%	8.122%
22	10.210	2840	2852	2874	rBV	150827	241588	27.00%	2.644%
23	10.374	2890	2903	2918	rBV	33306	55998	6.26%	0.613%
24	11.243	3162	3173	3201	rBV	451197	731291	81.74%	8.004%
25	11.616	3275	3289	3315	rBV	392211	639164	71.44%	6.996%

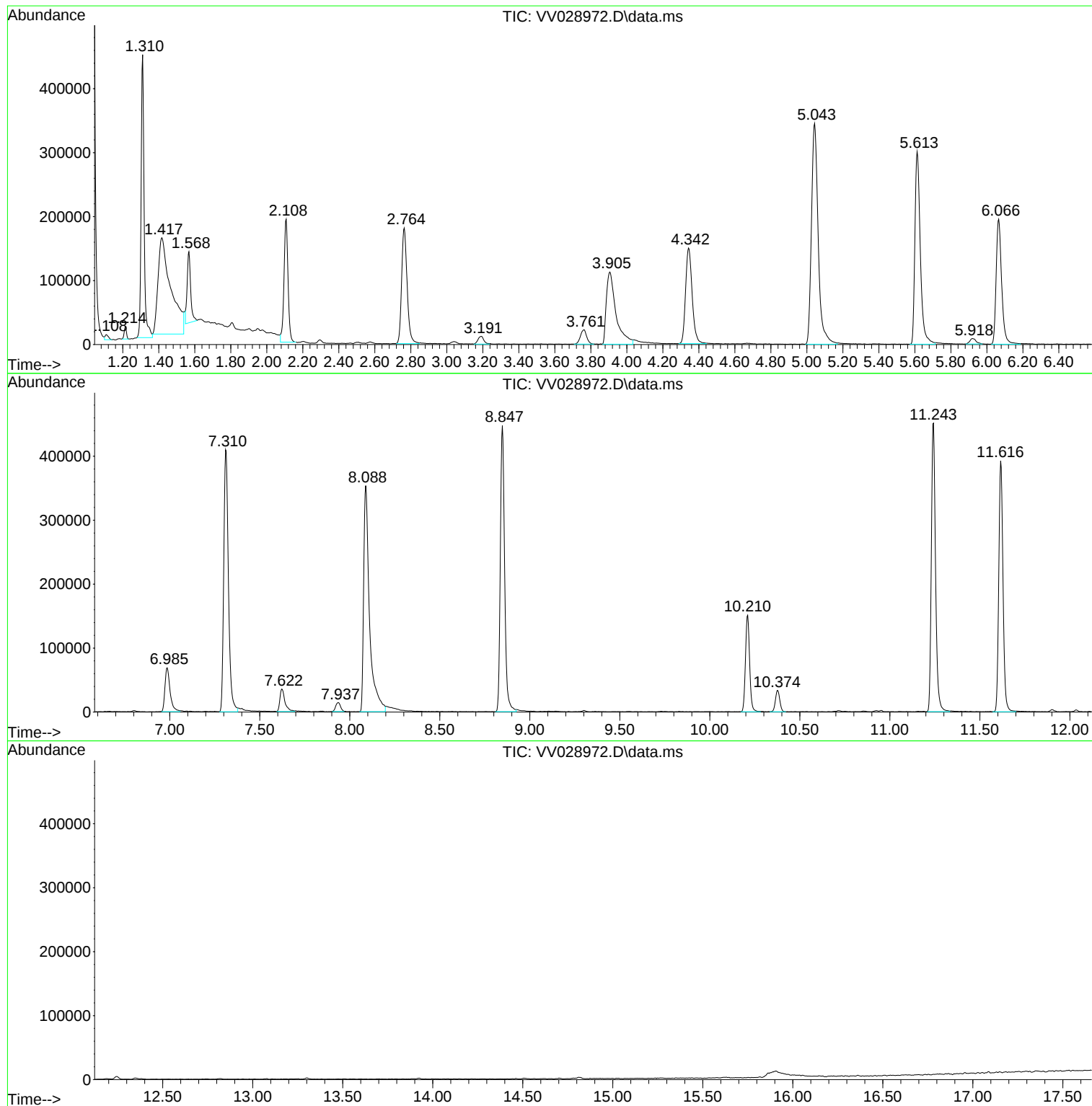
Sum of corrected areas: 9136333

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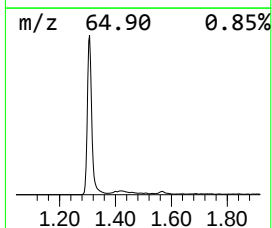
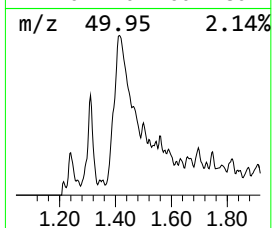
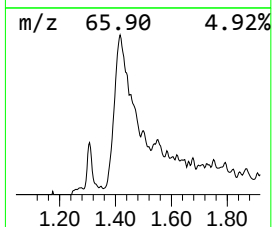
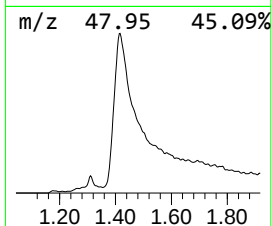
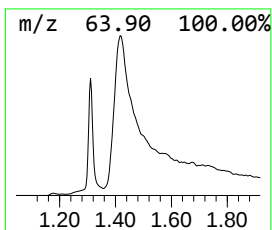
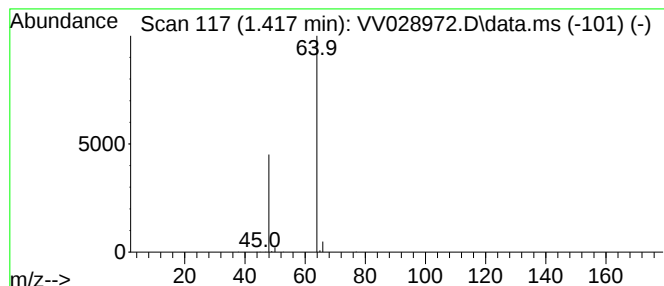
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.417	5.94 ug/L	748358	1,4-Difluorobenzene	5.613

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.417	5.9	ug/L	748358	1	5.613	629700	5.0