

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029047.D
 Acq On : 17 Nov 2022 03:51
 Operator : SY/MD
 Sample : N5592-04DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA9DL

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: VV029047.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	104	rVB	102924	112429	11.16%	1.380%
2	1.433	108	122	134	rBV2	20545	71099	7.06%	0.873%
3	1.568	157	164	179	rVB	91244	106176	10.54%	1.304%
4	2.108	323	332	349	rVB3	215764	344131	34.16%	4.225%
5	2.507	444	456	476	rBV	58205	99614	9.89%	1.223%
6	3.905	875	891	916	rBV3	43692	173230	17.20%	2.127%
7	4.343	1013	1027	1055	rVB	136795	350994	34.84%	4.310%
8	5.043	1229	1245	1271	rBV2	323234	812238	80.63%	9.973%
9	5.613	1411	1422	1452	rBV	266452	559554	55.54%	6.870%
10	5.912	1503	1515	1546	rBV2	179526	371346	36.86%	4.559%
11	6.066	1550	1563	1593	rVV	177129	367145	36.44%	4.508%
12	6.986	1839	1849	1870	rBV	78761	155036	15.39%	1.904%
13	7.310	1939	1950	1980	rBV	406964	747696	74.22%	9.180%
14	7.622	2034	2047	2069	rBV	41981	82427	8.18%	1.012%
15	7.969	2135	2155	2183	rBV	591705	1007400	100.00%	12.369%
16	8.092	2183	2193	2260	rVB2	207872	678480	67.35%	8.330%
17	8.847	2417	2428	2452	rBV	383916	653895	64.91%	8.029%
18	10.210	2839	2852	2877	rBV2	128993	216918	21.53%	2.663%
19	11.243	3162	3173	3196	rBV	374421	611892	60.74%	7.513%
20	11.616	3276	3289	3312	rBV	380483	622833	61.83%	7.647%

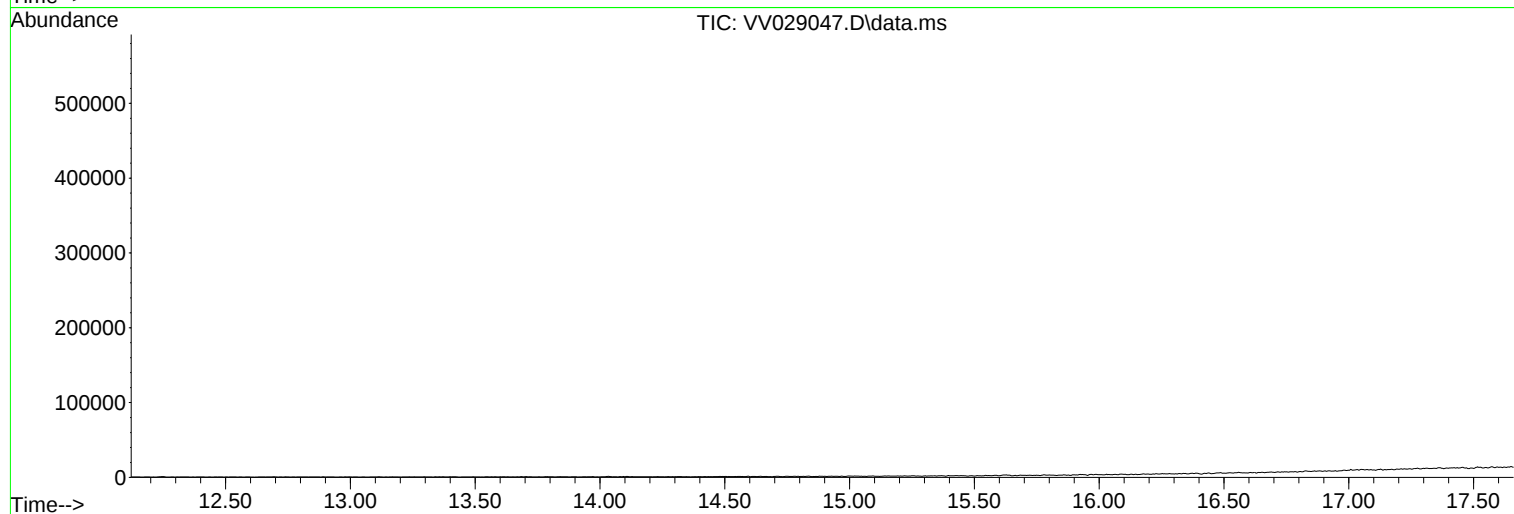
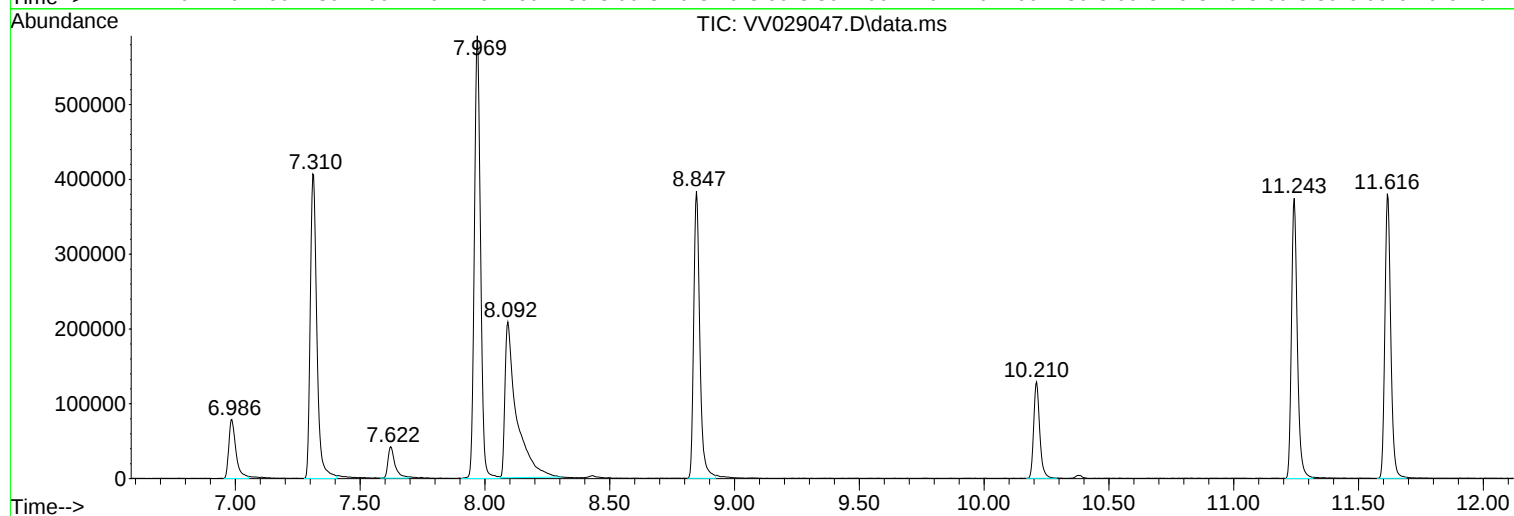
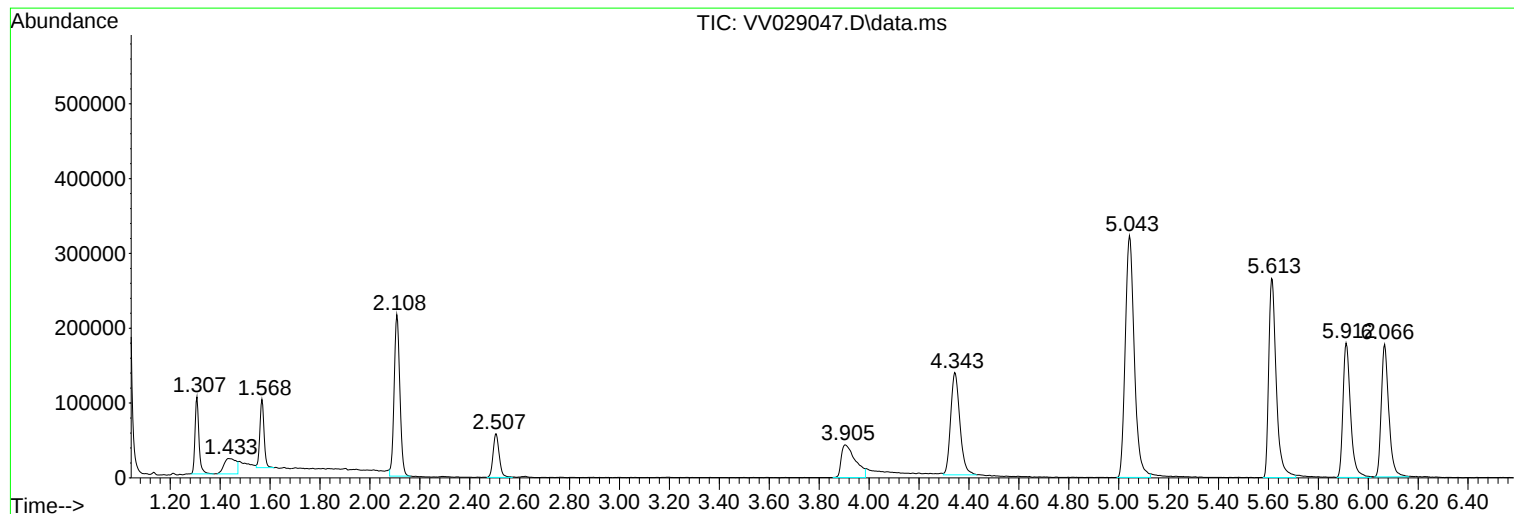
Sum of corrected areas: 8144533

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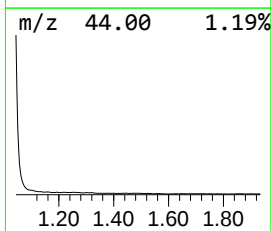
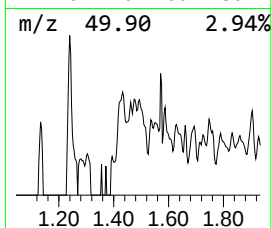
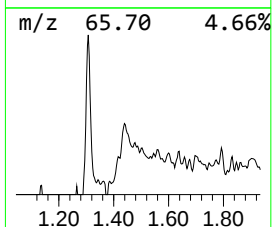
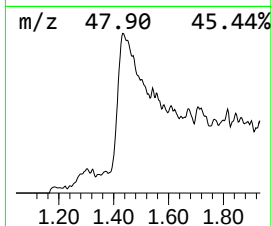
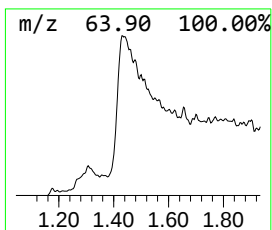
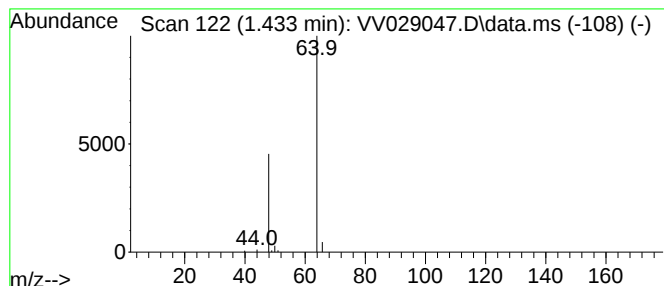
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.433	0.64 ug/L	71099	1,4-Difluorobenzene	5.616

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	64
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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.433	0.6	ug/L	71099	1	5.616	559554	5.0