

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111522\
 Data File : VV028983.D
 Acq On : 15 Nov 2022 12:53
 Operator : SY/MD
 Sample : N5593-11DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AE0DL

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: VV028983.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	75	83	97	rBV	77335	86260	7.83%	1.033%
2	1.417	105	117	126	rBV2	42518	97959	8.89%	1.174%
3	1.568	157	164	174	rVB	92469	106826	9.70%	1.280%
4	2.108	322	332	347	rVB3	182234	293032	26.60%	3.510%
5	2.503	444	455	474	rVB	64641	109421	9.93%	1.311%
6	3.905	875	891	929	rBV2	79125	346739	31.48%	4.154%
7	4.343	1010	1027	1061	rBV	141453	358823	32.57%	4.299%
8	5.043	1227	1245	1284	rBV2	315270	801749	72.78%	9.605%
9	5.613	1409	1422	1450	rBV	280501	583035	52.93%	6.985%
10	5.912	1502	1515	1541	rBV	166215	342643	31.11%	4.105%
11	6.066	1550	1563	1587	rBV	179773	374212	33.97%	4.483%
12	6.985	1838	1849	1869	rBV2	70004	136472	12.39%	1.635%
13	7.310	1939	1950	1978	rBV	365038	664689	60.34%	7.963%
14	7.622	2038	2047	2069	rBV	36650	70758	6.42%	0.848%
15	7.969	2136	2155	2181	rBV	651930	1101560	100.00%	13.196%
16	8.088	2182	2192	2231	rBV	311482	735858	66.80%	8.815%
17	8.847	2416	2428	2455	rBV	406364	684790	62.17%	8.204%
18	10.210	2840	2852	2875	rBV	141666	231635	21.03%	2.775%
19	11.243	3161	3173	3202	rBV	404277	658426	59.77%	7.888%
20	11.616	3277	3289	3311	rBV	343537	562559	51.07%	6.739%

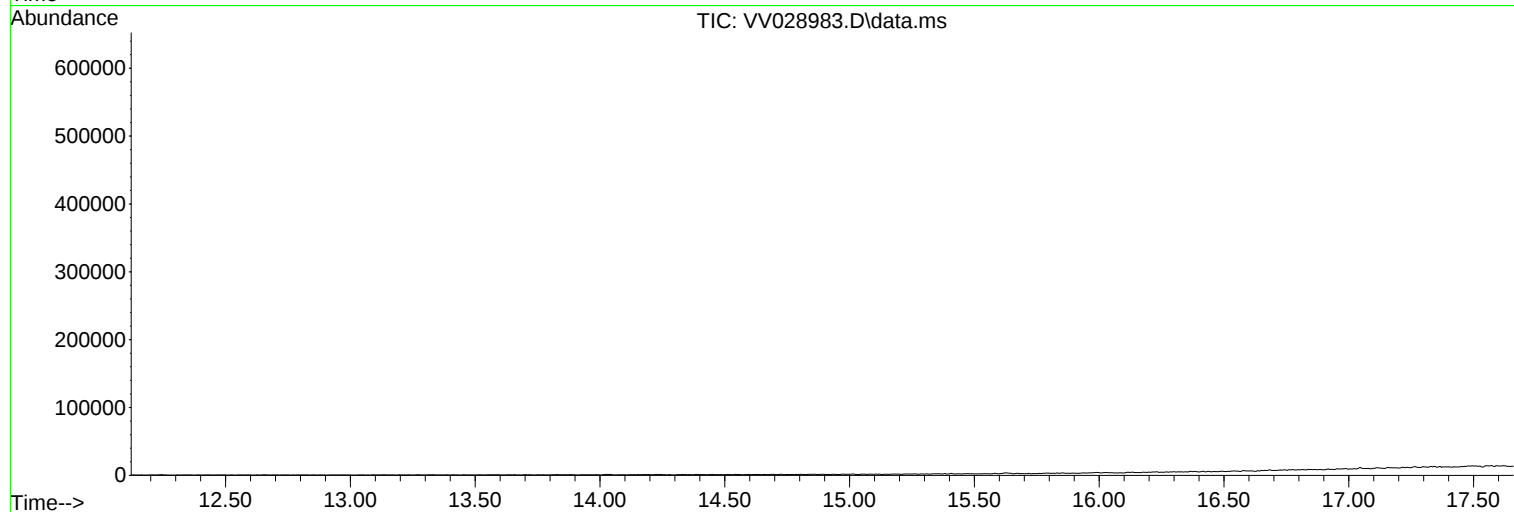
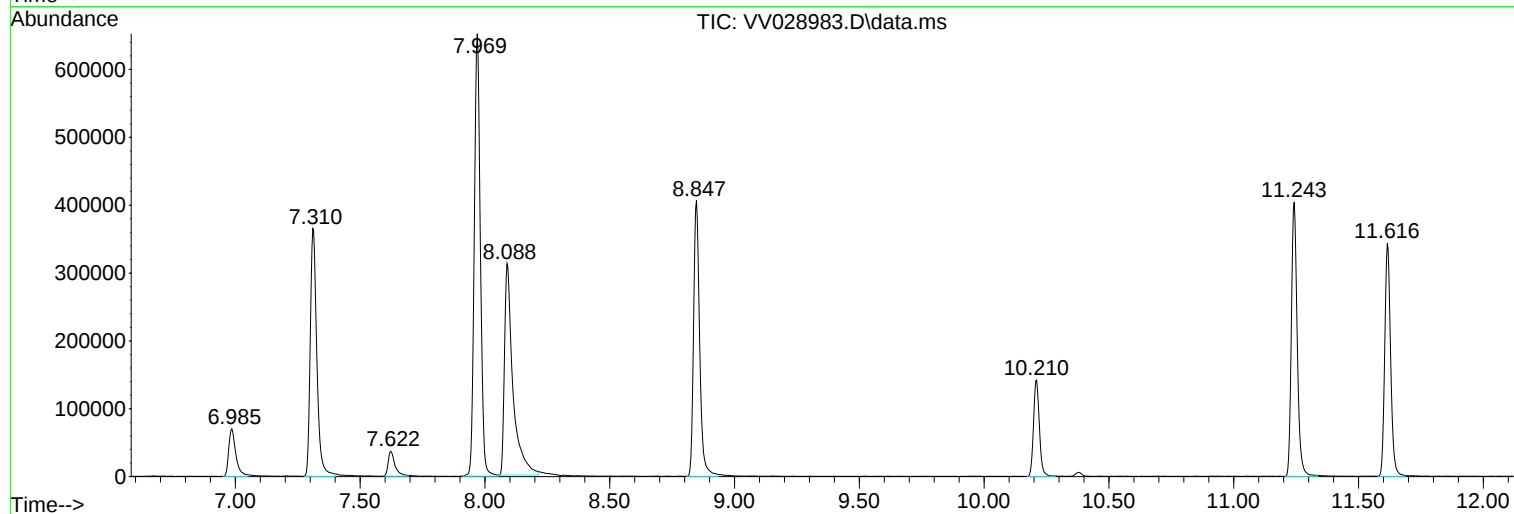
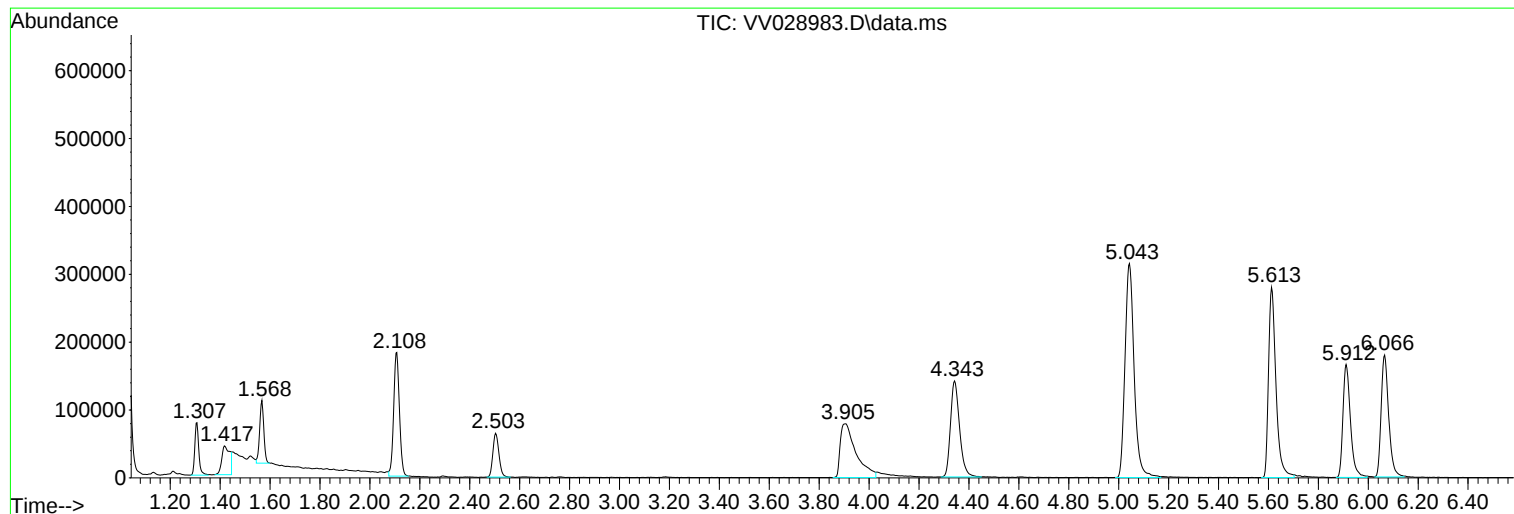
Sum of corrected areas: 8347446

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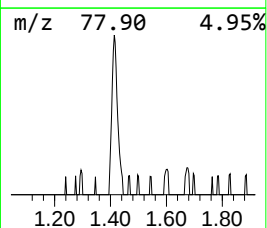
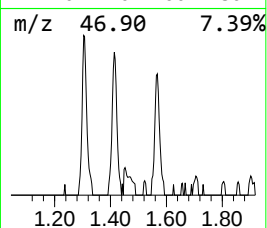
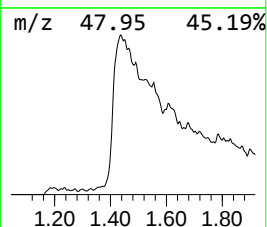
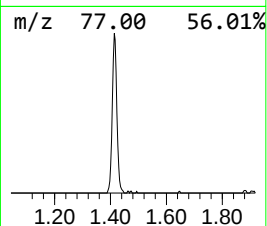
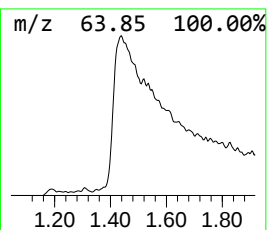
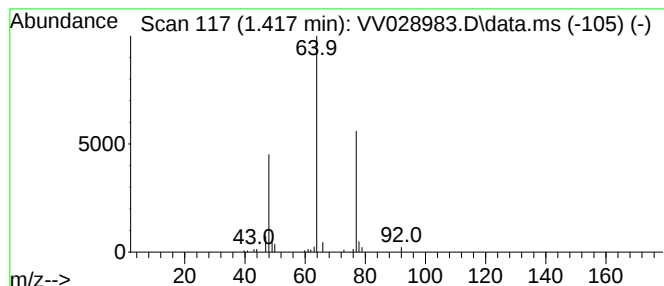
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.417	0.84 ug/L	97959	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	56
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	40
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.417	0.8	ug/L	97959	1	5.613	583035	5.0