

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
 Data File : VV026345.D
 Acq On : 16 Jun 2022 20:05
 Operator : SY/MD
 Sample : N3320-12 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ87

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\SFAMVTR061522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	80	87	105	rVB	105133	118015	20.35%	2.347%
2	1.500	126	143	144	rBV	50687	112555	19.41%	2.239%
3	1.581	163	168	212	rVB	111768	197320	34.03%	3.924%
4	2.121	327	336	351	rVB	181322	266941	46.03%	5.309%
5	2.220	355	367	385	rVB3	11753	28589	4.93%	0.569%
6	2.523	451	461	475	rVB	15531	28162	4.86%	0.560%
7	3.931	883	899	925	rBV4	54745	224629	38.74%	4.468%
8	4.362	1015	1033	1063	rVB	109476	273884	47.23%	5.447%
9	5.056	1231	1249	1276	rBV2	236513	579891	100.00%	11.533%
10	5.625	1414	1426	1451	rBV	216747	447534	77.18%	8.901%
11	5.924	1508	1519	1541	rVB3	24408	55432	9.56%	1.102%
12	6.075	1553	1566	1591	rBV2	135491	281685	48.58%	5.602%
13	6.992	1838	1851	1875	rBV	49919	94306	16.26%	1.876%
14	7.320	1942	1953	1971	rBV	264464	464614	80.12%	9.241%
15	7.628	2039	2049	2068	rBV2	27613	51016	8.80%	1.015%
16	8.091	2184	2193	2221	rBV	156516	324334	55.93%	6.451%
17	8.854	2419	2430	2447	rBV	324532	534604	92.19%	10.633%
18	10.217	2841	2854	2868	rBV2	85646	133534	23.03%	2.656%
19	11.249	3163	3175	3193	rBV	286350	443215	76.43%	8.815%
20	11.622	3279	3291	3307	rBV	220499	352462	60.78%	7.010%
21	12.233	3473	3481	3492	rBV4	9896	15293	2.64%	0.304%

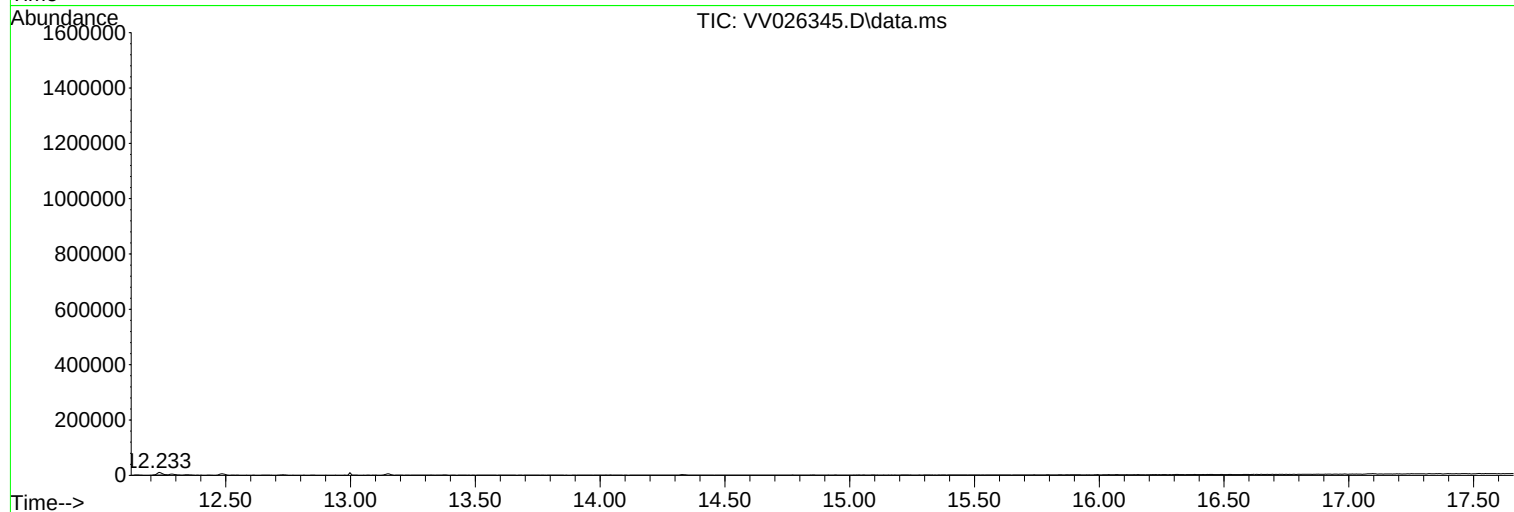
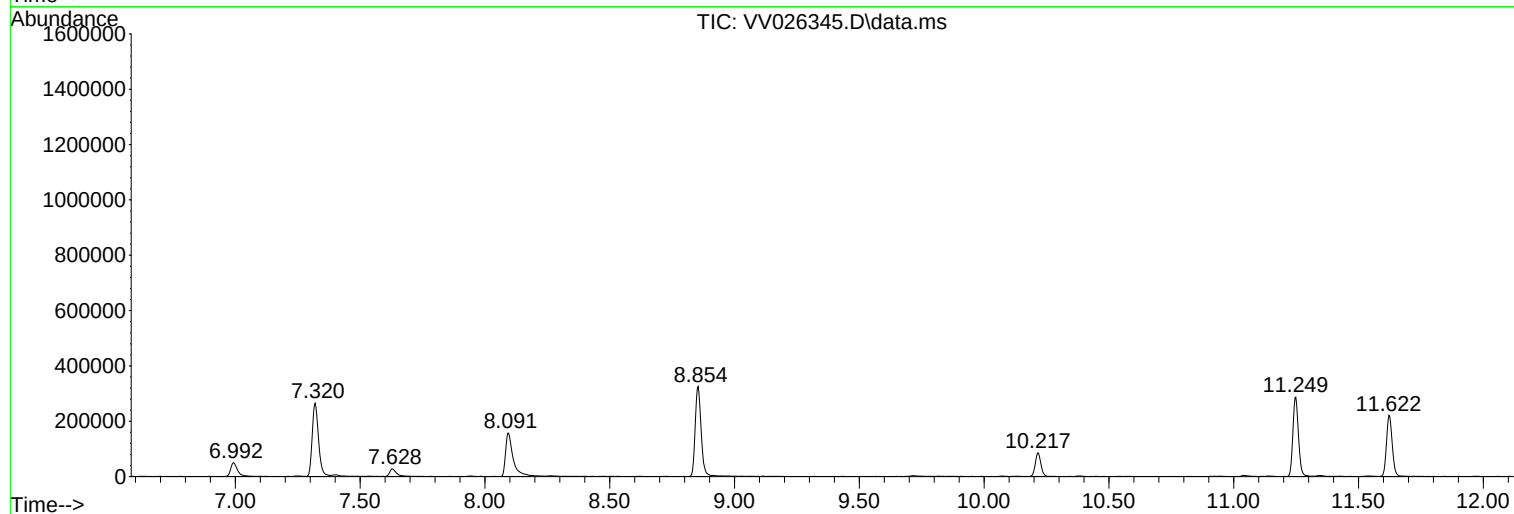
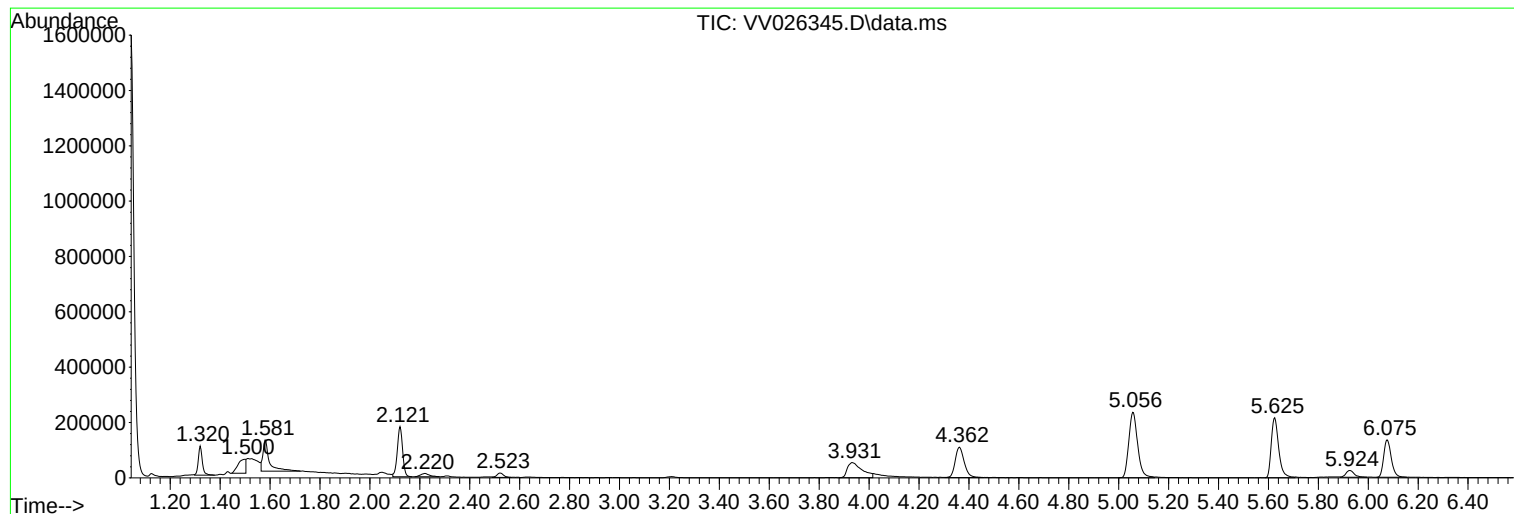
Sum of corrected areas: 5028015

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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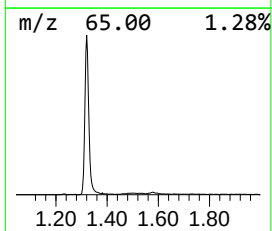
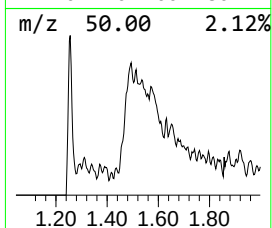
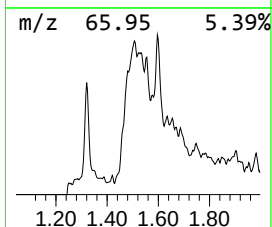
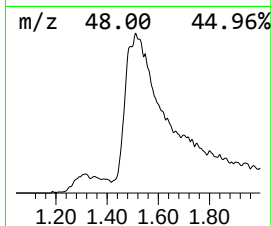
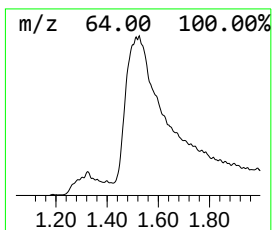
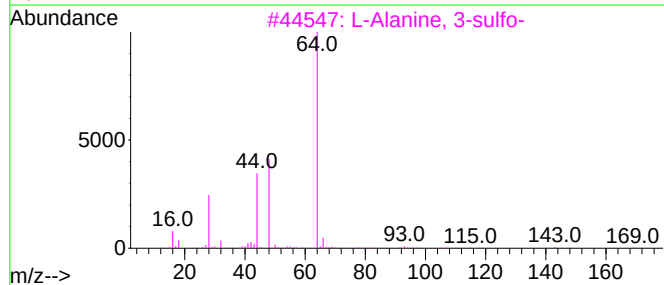
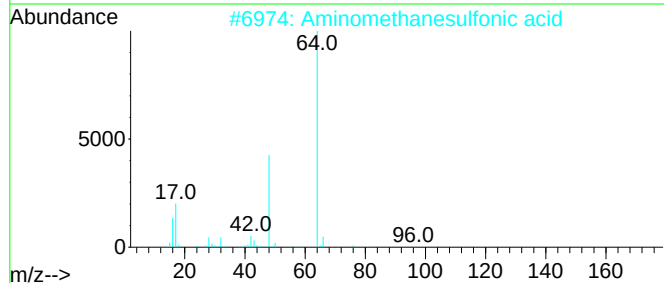
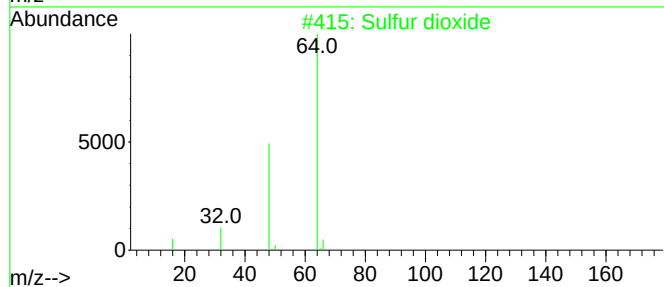
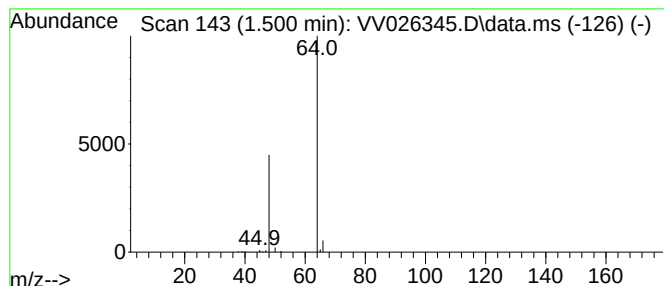
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.500	1.26 ug/L	112555	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.500	1.3	ug/L	112555	1	5.625	447534	5.0