

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
 Data File : VV026366.D
 Acq On : 17 Jun 2022 04:51
 Operator : SY/MD
 Sample : N3318-12 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ66

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: VV026366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	53	73	75	rBV3	12166	28816	5.06%	0.558%
2	1.323	81	88	106	rVB2	106763	124396	21.86%	2.410%
3	1.519	125	149	162	rBV	65587	319243	56.10%	6.184%
4	1.584	163	169	199	rVB	106917	192217	33.78%	3.723%
5	2.124	327	337	353	rVB2	165595	258853	45.49%	5.014%
6	2.523	450	461	479	rBV2	17628	31156	5.48%	0.604%
7	3.211	660	675	692	rVB	11945	26596	4.67%	0.515%
8	3.931	882	899	946	rBV6	81097	323893	56.92%	6.274%
9	4.362	1018	1033	1055	rBV	109241	271581	47.73%	5.261%
10	5.059	1234	1250	1278	rBV2	228893	569047	100.00%	11.023%
11	5.625	1412	1426	1447	rBV	208810	429387	75.46%	8.317%
12	5.924	1506	1519	1541	rBV2	22295	47398	8.33%	0.918%
13	6.076	1554	1566	1593	rBV	133332	276295	48.55%	5.352%
14	6.992	1842	1851	1873	rBV	38765	72750	12.78%	1.409%
15	7.320	1941	1953	1973	rBV	249493	439258	77.19%	8.509%
16	7.632	2038	2050	2067	rBV	19860	37256	6.55%	0.722%
17	8.095	2182	2194	2228	rBV2	157359	333184	58.55%	6.454%
18	8.854	2417	2430	2455	rBV	319191	514861	90.48%	9.973%
19	10.217	2843	2854	2872	rBV	84928	133022	23.38%	2.577%
20	11.246	3164	3174	3192	rBV	264821	408324	71.76%	7.909%
21	11.622	3280	3291	3311	rBV	208143	324989	57.11%	6.295%

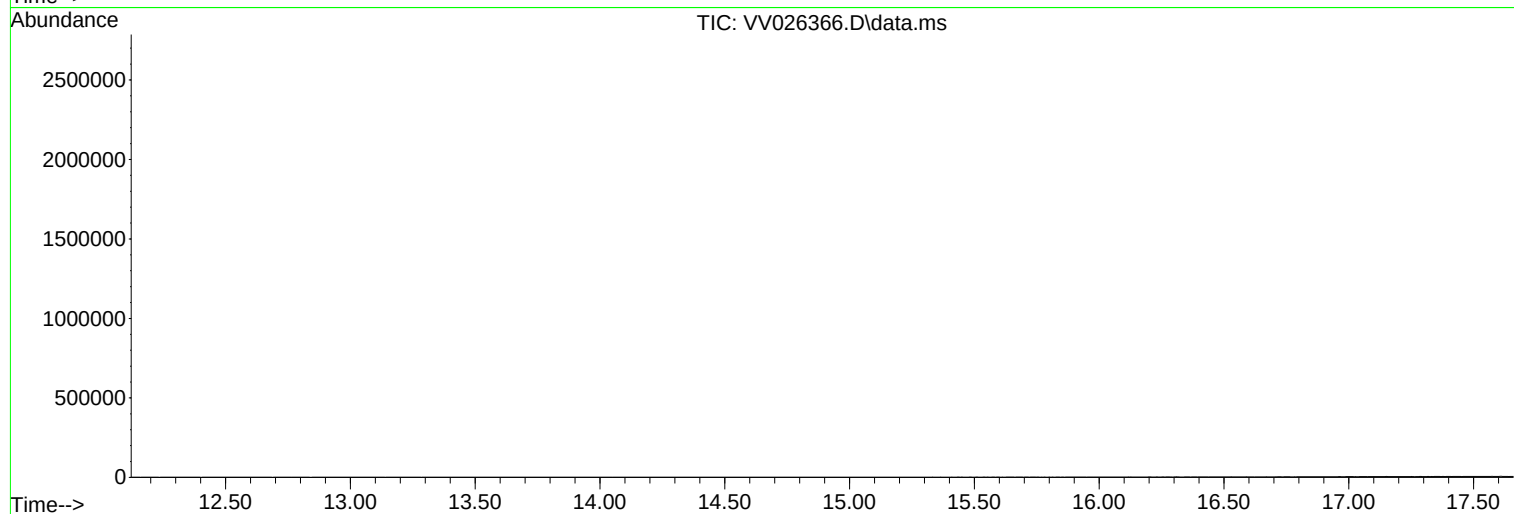
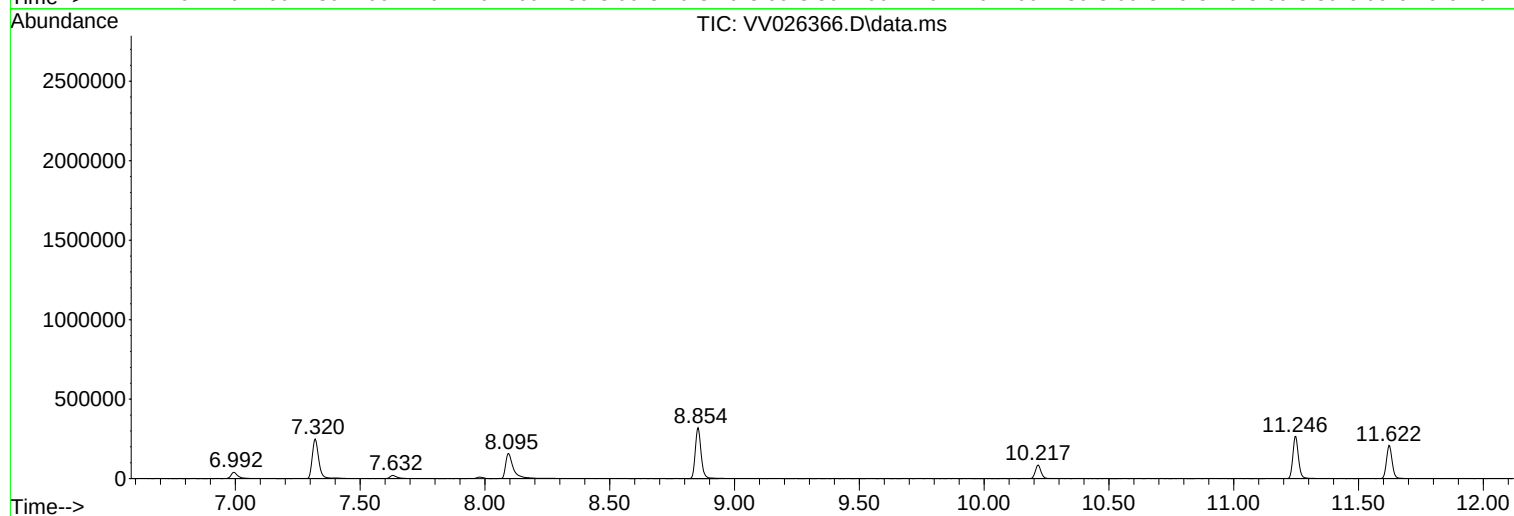
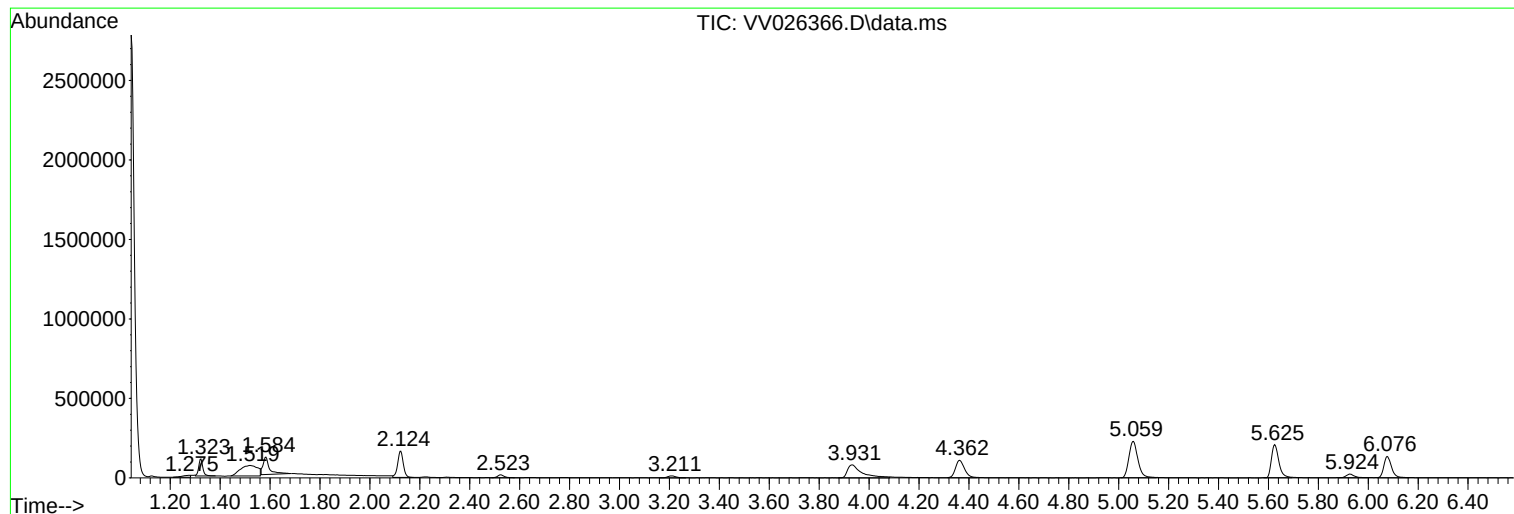
Sum of corrected areas: 5162522

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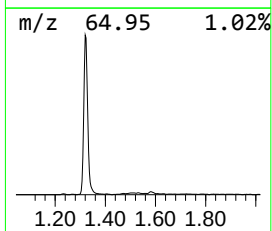
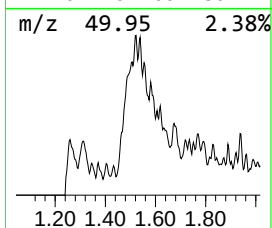
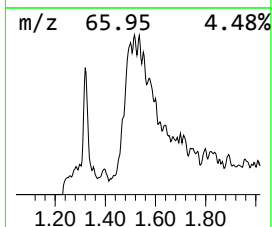
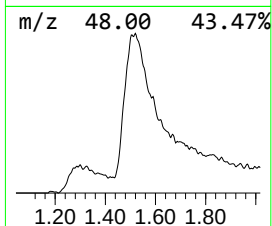
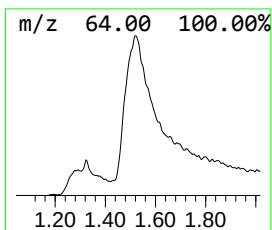
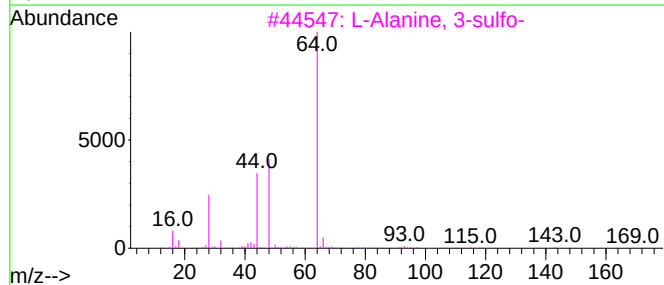
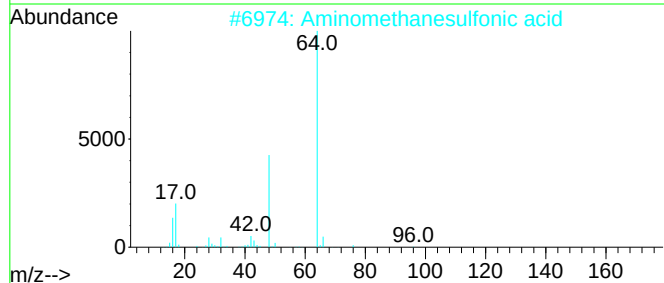
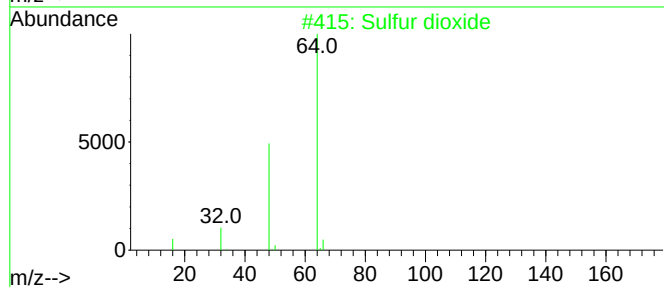
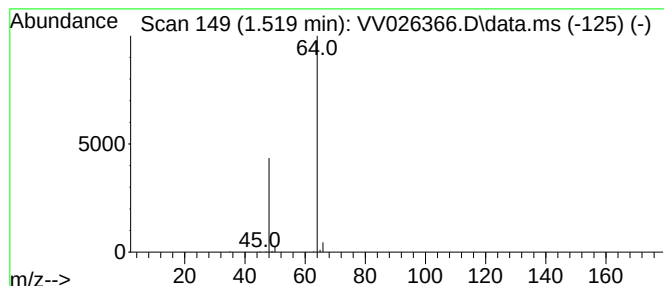
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.519	3.72 ug/L	319243	1,4-Difluorobenzene	5.625

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	1.519	3.7	ug/L	319243	1	5.625	429387	5.0