

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062722\
 Data File : VV026569.D
 Acq On : 27 Jun 2022 12:56
 Operator : SY/MD
 Sample : N3425-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL5

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\SFAMVTR062322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026569.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.266	55	70	72	rBV2	15877	28947	4.95%	0.565%
2	1.320	81	87	103	rVB	88658	99540	17.02%	1.944%
3	1.462	120	131	153	rBV2	38827	148438	25.39%	2.900%
4	1.584	162	169	180	rVB	84888	100453	17.18%	1.962%
5	2.121	326	336	350	rVB	156062	233830	39.99%	4.568%
6	2.198	351	360	378	rVB2	10498	24410	4.17%	0.477%
7	2.307	386	394	404	rBV	5481	8561	1.46%	0.167%
8	3.909	882	892	927	rBV	52261	171312	29.30%	3.346%
9	4.365	1017	1034	1063	rBV2	116137	313928	53.69%	6.132%
10	5.056	1232	1249	1283	rBV2	233282	584687	100.00%	11.421%
11	5.626	1414	1426	1453	rBV	232794	479491	82.01%	9.366%
12	6.076	1553	1566	1599	rBV	136252	284473	48.65%	5.557%
13	6.992	1840	1851	1873	rBV2	47587	91991	15.73%	1.797%
14	7.320	1938	1953	1970	rBV	259678	453040	77.48%	8.850%
15	7.400	1970	1978	1994	rVB2	11769	24204	4.14%	0.473%
16	7.629	2040	2049	2072	rBV2	27183	49193	8.41%	0.961%
17	7.944	2135	2147	2159	rBV3	5856	10448	1.79%	0.204%
18	8.092	2179	2193	2236	rBV	205393	407255	69.65%	7.955%
19	8.854	2418	2430	2459	rBV	346413	571594	97.76%	11.166%
20	9.146	2513	2521	2530	rBV2	4699	7178	1.23%	0.140%
21	10.217	2843	2854	2868	rBV	95619	152135	26.02%	2.972%
22	10.381	2894	2905	2919	rBV2	16382	26119	4.47%	0.510%
23	11.249	3163	3175	3200	rBV	308360	481162	82.29%	9.399%
24	11.622	3279	3291	3309	rBV	232475	366839	62.74%	7.166%

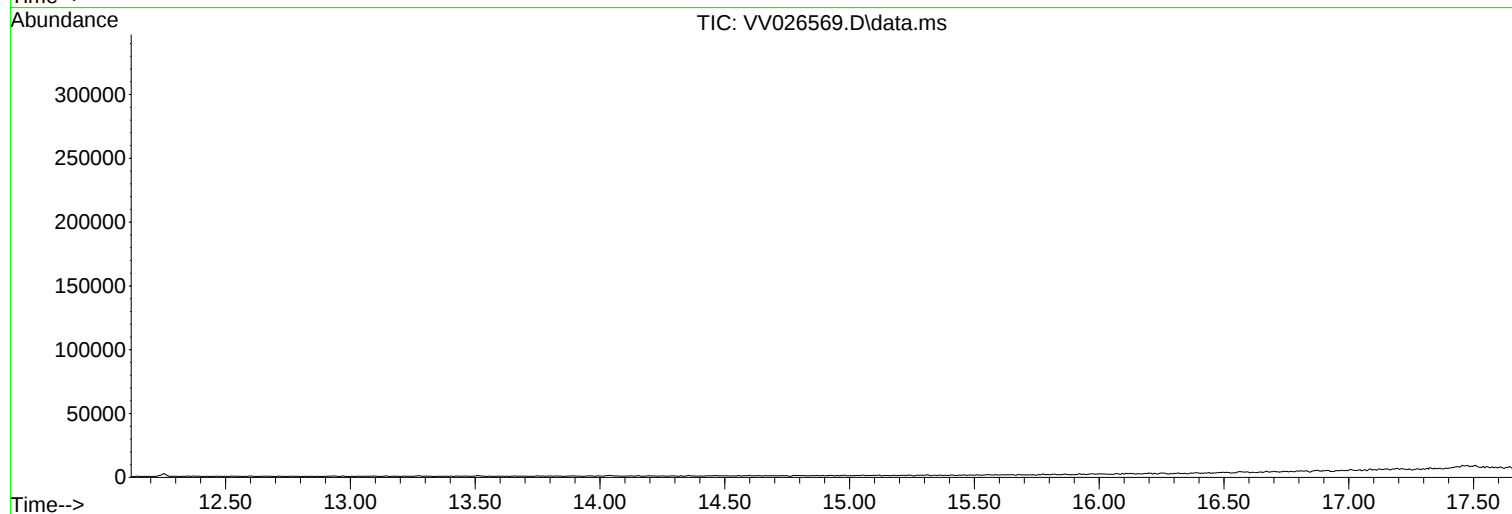
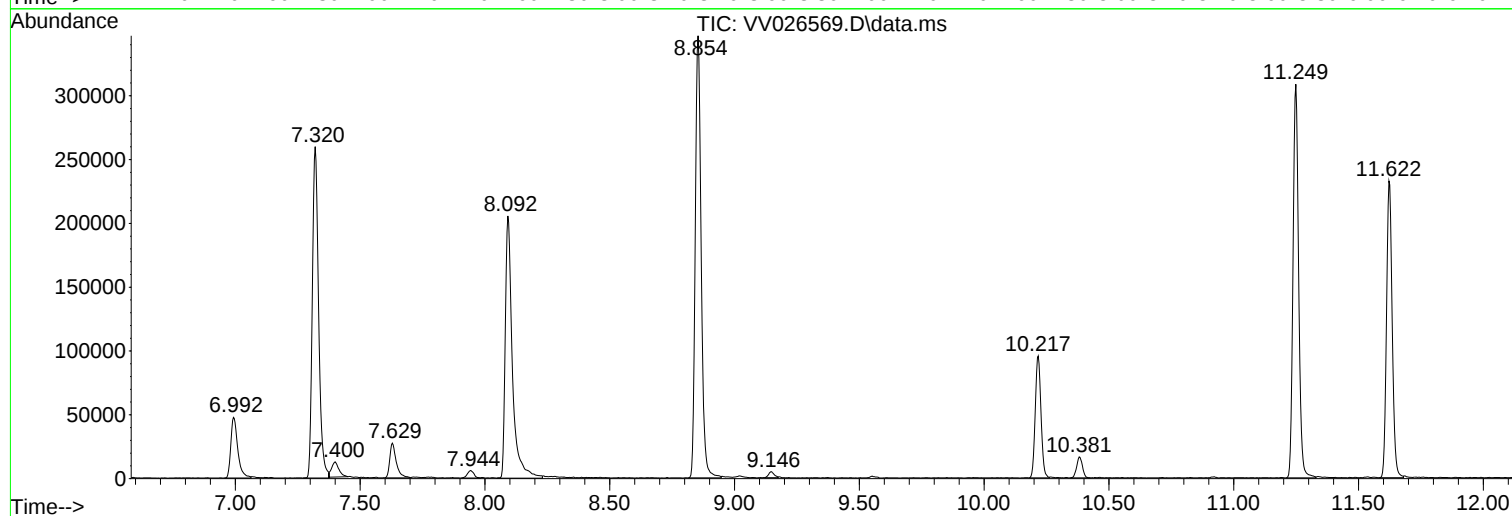
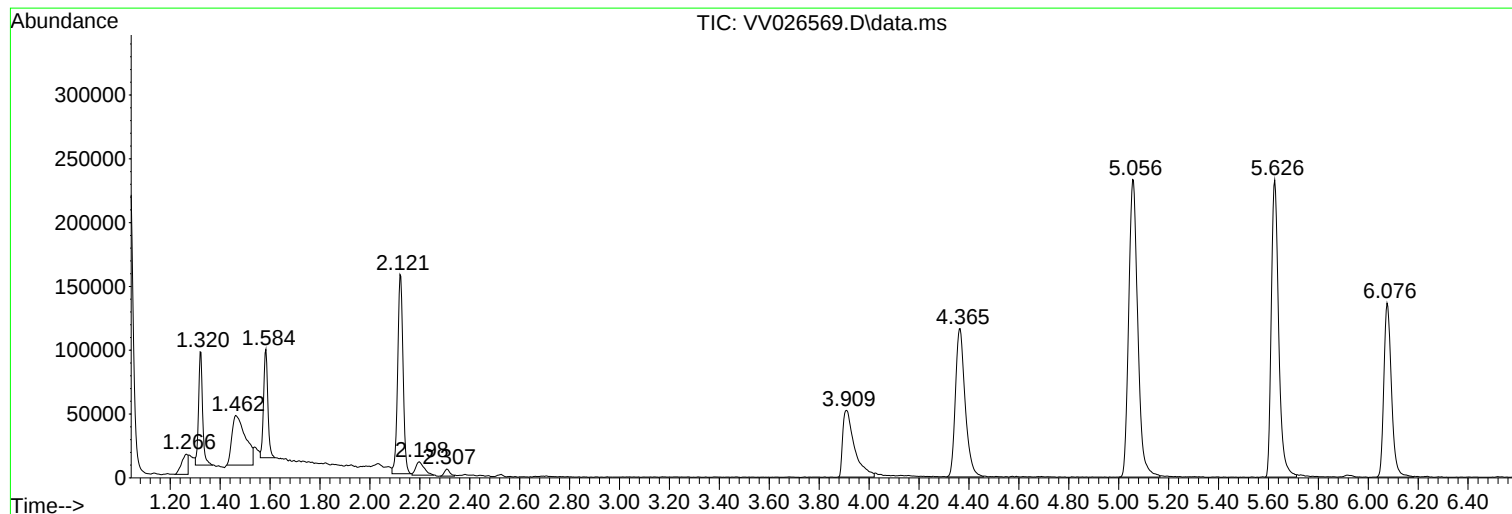
Sum of corrected areas: 5119228

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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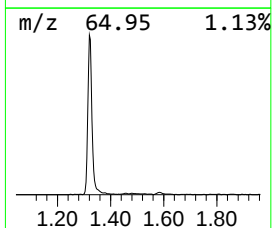
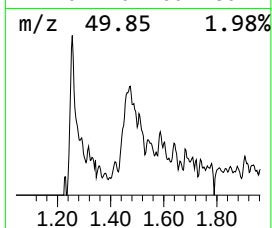
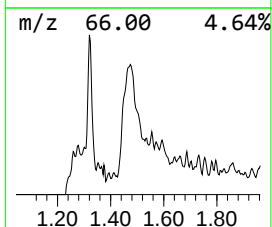
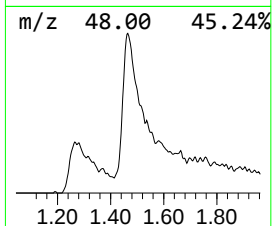
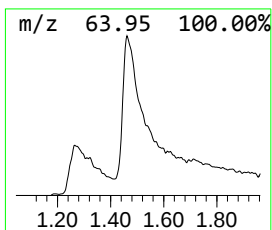
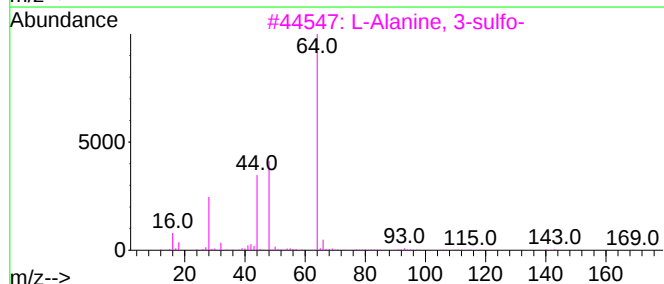
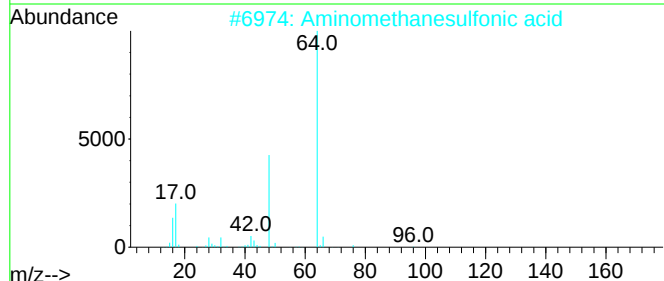
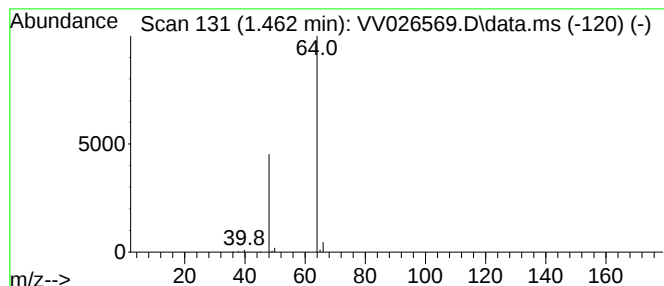
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.462	1.55 ug/L	148438	1,4-Difluorobenzene	5.626

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.462	1.6	ug/L	148438	1	5.626	479491	5.0