

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026543.D
 Acq On : 24 Jun 2022 10:17
 Operator : SY/MD
 Sample : N3401-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF8

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: VV026543.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.317	78	86	99	rBV	77015	89773	16.27%	1.889%
2	1.471	107	134	161	rBV2	71792	452498	82.01%	9.519%
3	1.581	162	168	187	rVB	85520	123312	22.35%	2.594%
4	2.118	326	335	355	rVB	151445	234434	42.49%	4.932%
5	2.220	358	367	374	rBV3	11399	18230	3.30%	0.384%
6	2.523	452	461	474	rVB6	3677	6718	1.22%	0.141%
7	3.934	886	900	940	rBV	24675	117381	21.27%	2.469%
8	4.359	1017	1032	1059	rBV2	102049	256630	46.51%	5.399%
9	5.056	1233	1249	1278	rBV3	224530	551752	100.00%	11.607%
10	5.622	1414	1425	1453	rBV	186091	388831	70.47%	8.180%
11	6.076	1553	1566	1593	rBV	127059	263743	47.80%	5.548%
12	6.992	1841	1851	1874	rBV3	39152	77488	14.04%	1.630%
13	7.320	1939	1953	1969	rBV	258946	454166	82.31%	9.554%
14	7.397	1969	1977	1995	rVB2	32480	62155	11.27%	1.308%
15	7.629	2041	2049	2070	rBV	20632	39476	7.15%	0.830%
16	8.095	2184	2194	2231	rBV2	126104	283470	51.38%	5.963%
17	8.252	2235	2243	2256	rVV6	7980	14766	2.68%	0.311%
18	8.854	2418	2430	2456	rBV	275500	458014	83.01%	9.635%
19	10.217	2843	2854	2871	rBV	79823	128282	23.25%	2.699%
20	11.249	3164	3175	3195	rBV	243910	381656	69.17%	8.029%
21	11.622	3280	3291	3315	rBV	214136	339526	61.54%	7.143%
22	16.178	4701	4708	4717	rVB8	8264	11195	2.03%	0.236%

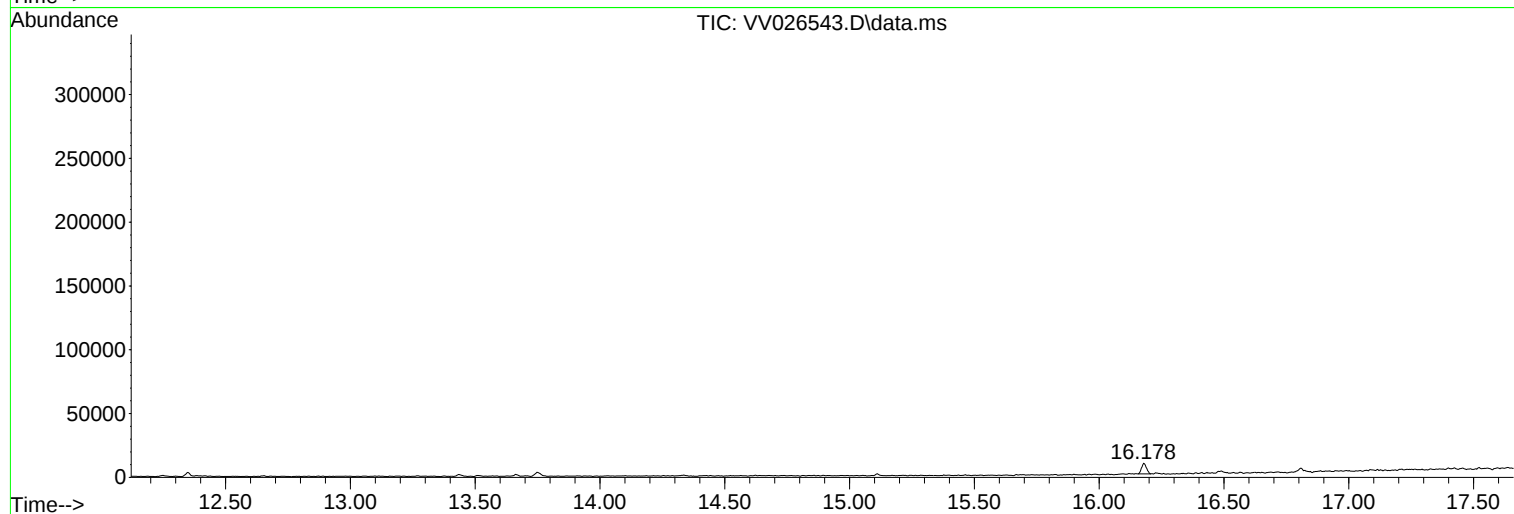
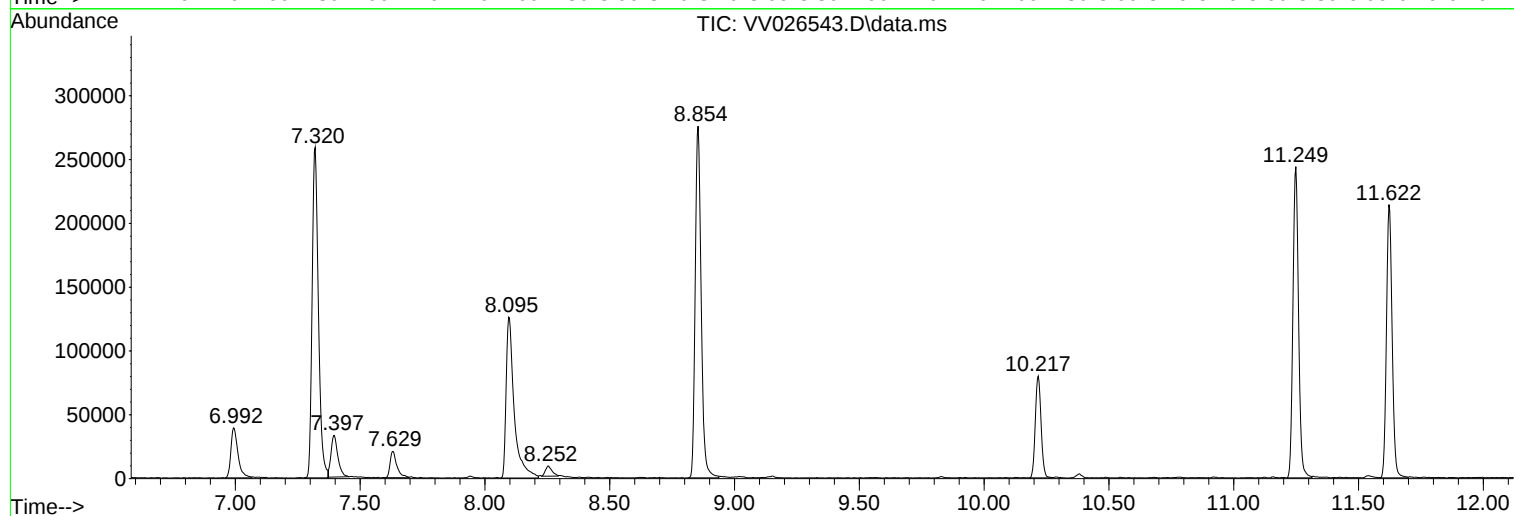
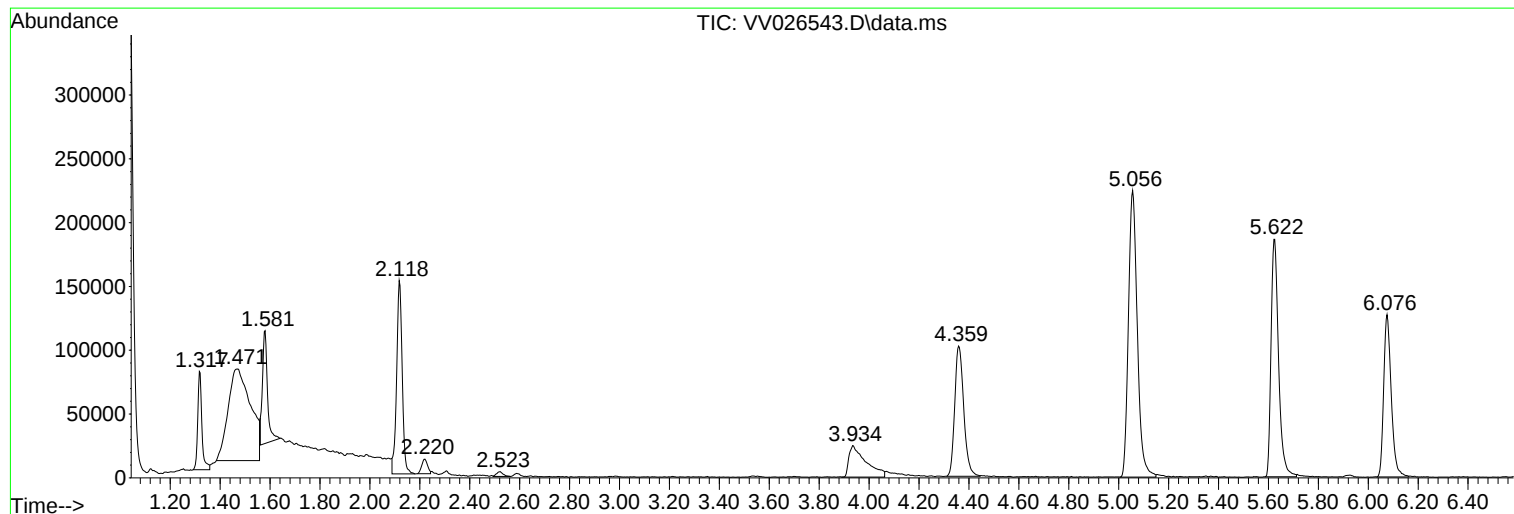
Sum of corrected areas: 4753496

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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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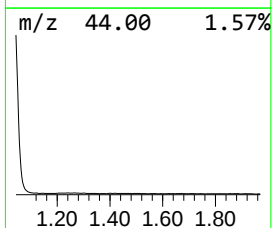
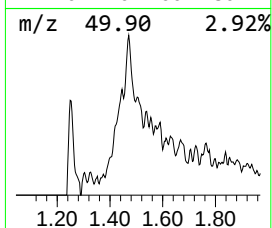
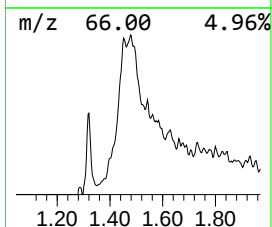
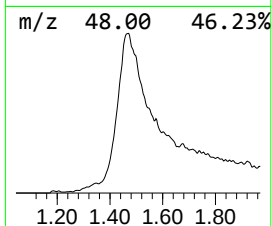
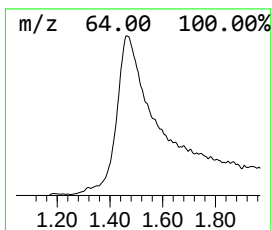
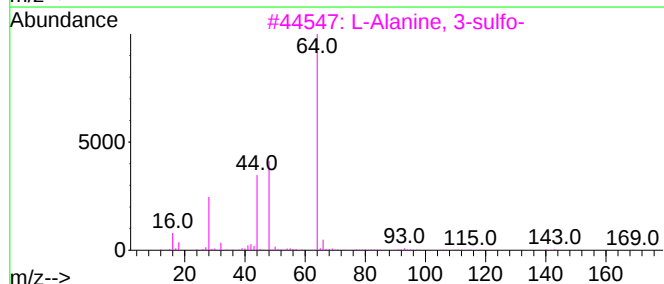
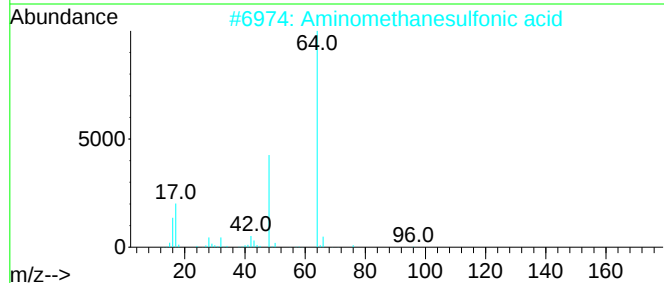
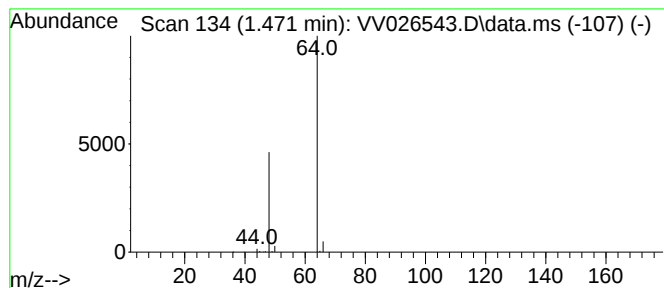
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.471	5.82 ug/L	452498	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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.471	5.8	ug/L	452498	1	5.625	388831	5.0