

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037963.D
 Acq On : 07 Nov 2024 18:22
 Operator : SY/MD
 Sample : P4715-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM2

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\SFAMVTR110624WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	43	46	52	rVB2	15194	12649	1.40%	0.145%
2	1.275	66	73	84	rBV	138428	151940	16.83%	1.740%
3	1.336	84	92	123	rBV	243682	838028	92.84%	9.595%
4	1.529	146	152	166	rVB	112679	137931	15.28%	1.579%
5	2.053	307	315	334	rVB	243407	400847	44.41%	4.589%
6	3.802	848	859	888	rBV2	80566	259948	28.80%	2.976%
7	4.243	980	996	1027	rBV4	258043	730416	80.92%	8.363%
8	4.950	1203	1216	1252	rBV3	337460	902653	100.00%	10.335%
9	5.529	1386	1396	1426	rBV	270459	614865	68.12%	7.040%
10	5.985	1525	1538	1572	rBV	184260	426503	47.25%	4.883%
11	6.915	1818	1827	1852	rBV2	64938	145087	16.07%	1.661%
12	7.239	1918	1928	1970	rBV	349683	684070	75.78%	7.832%
13	7.561	2019	2028	2054	rBV3	34476	85329	9.45%	0.977%
14	8.024	2161	2172	2220	rBV	346480	864843	95.81%	9.902%
15	8.780	2393	2407	2435	rBV	460130	836025	92.62%	9.572%
16	10.146	2822	2832	2862	rBV2	162968	282754	31.32%	3.237%
17	11.181	3142	3154	3179	rBV	419181	737298	81.68%	8.441%
18	11.554	3259	3270	3294	rBV	360852	623096	69.03%	7.134%

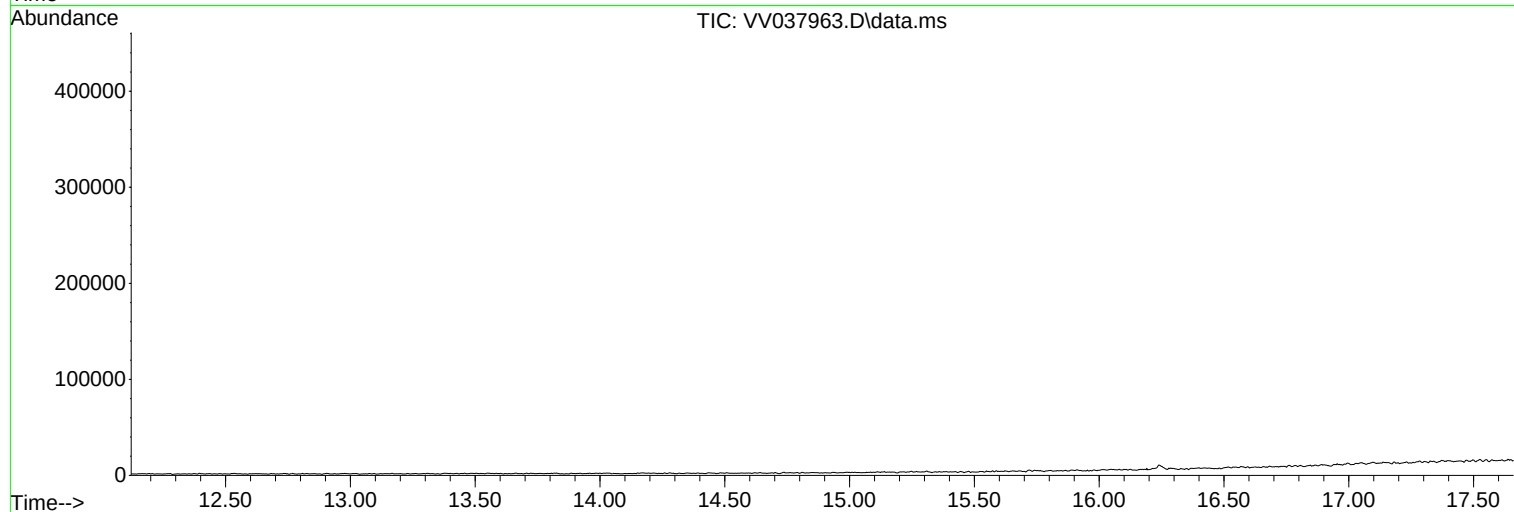
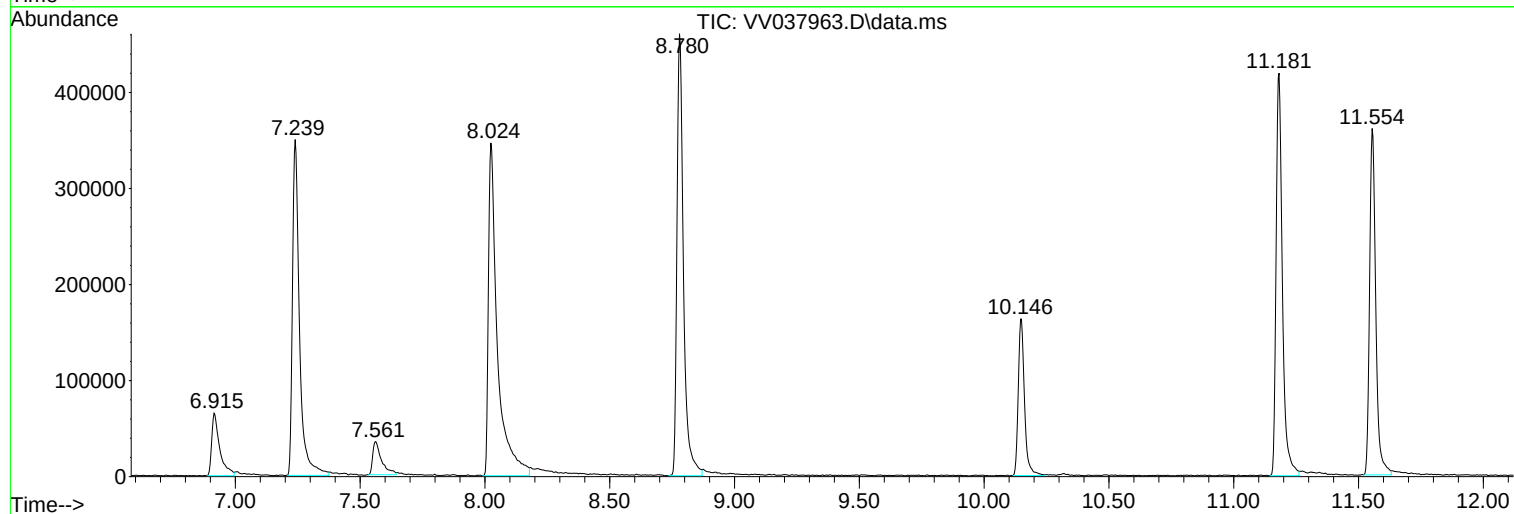
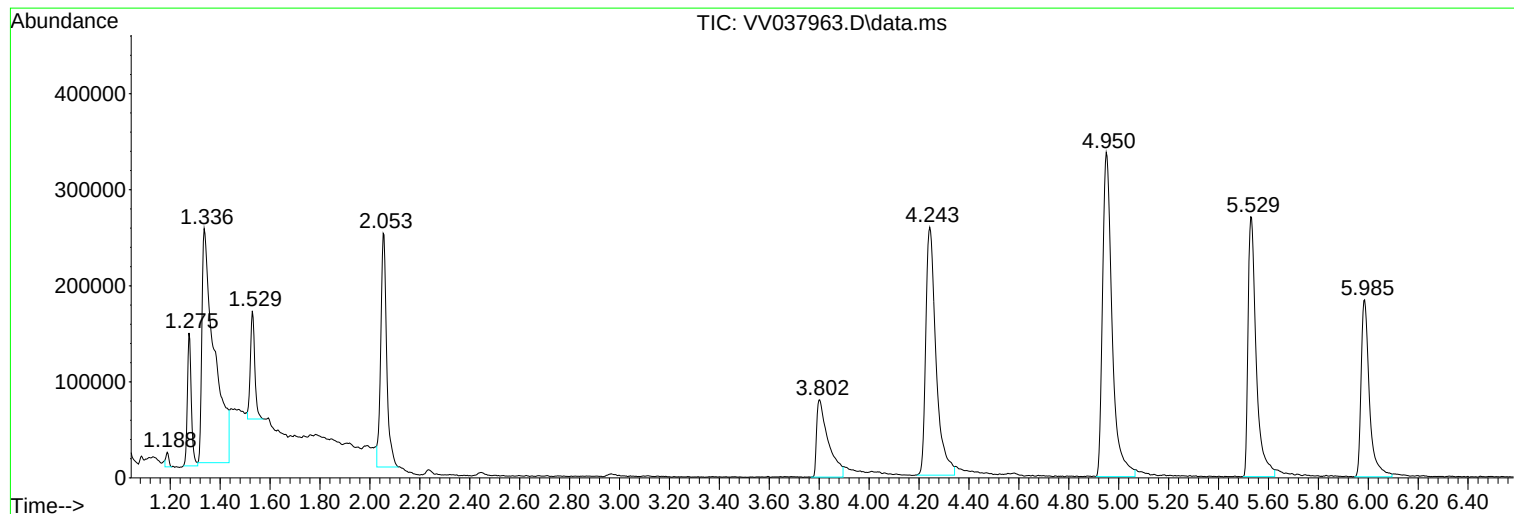
Sum of corrected areas: 8734282

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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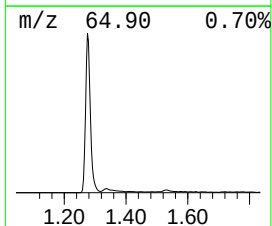
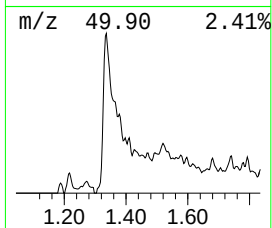
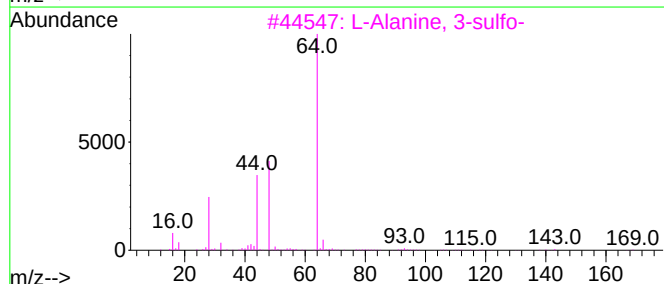
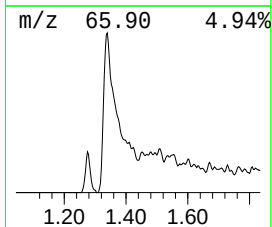
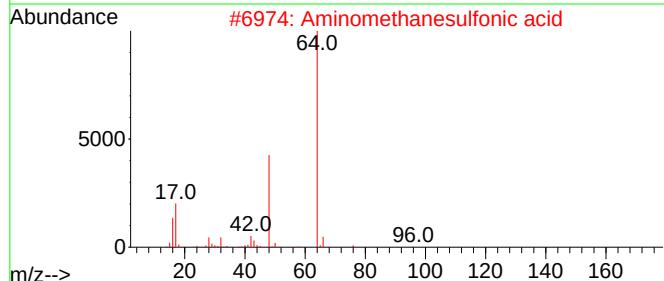
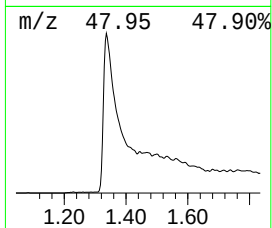
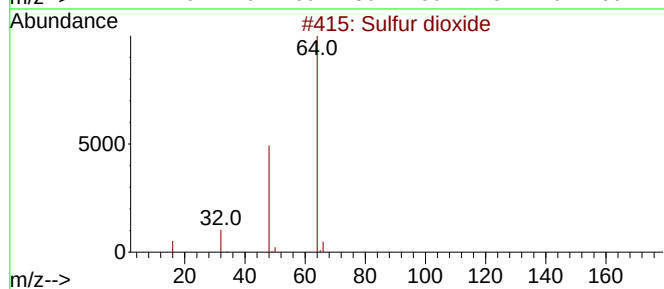
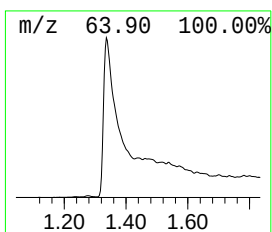
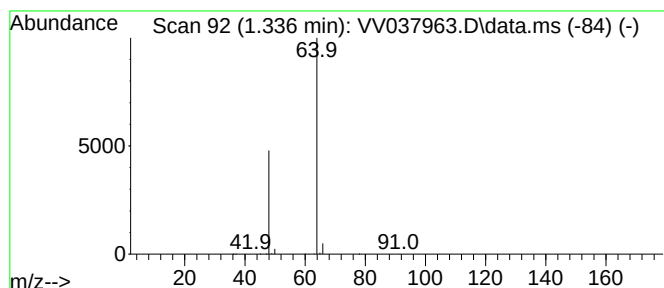
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.336	6.81 ug/L	838028	1,4-Difluorobenzene	5.532

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			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.336	6.8	ug/L	838028	1	5.532	614865	5.0