

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034392.D
 Acq On : 24 Feb 2024 13:24
 Operator : SY/MD
 Sample : P1498-18DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC2DL

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	34	42	64	rBV	123470	181049	43.18%	5.553%
2	1.301	68	81	105	rBV2	154938	419280	100.00%	12.859%
3	1.535	148	154	169	rVB	44312	56252	13.42%	1.725%
4	2.063	308	318	340	rVB2	95606	166332	39.67%	5.101%
5	3.809	853	861	893	rBV2	26405	86949	20.74%	2.667%
6	4.252	981	999	1026	rBV	49656	130354	31.09%	3.998%
7	4.960	1205	1219	1255	rBV2	114035	292200	69.69%	8.961%
8	5.538	1387	1399	1427	rBV	89988	189154	45.11%	5.801%
9	5.834	1479	1491	1525	rBV2	159518	323146	77.07%	9.911%
10	5.992	1528	1540	1566	rBV	64236	132721	31.65%	4.070%
11	6.921	1820	1829	1856	rBV	22745	45949	10.96%	1.409%
12	7.246	1919	1930	1952	rBV	143654	256647	61.21%	7.871%
13	7.561	2019	2028	2046	rBV3	10787	21351	5.09%	0.655%
14	7.911	2129	2137	2147	rVB3	5270	8510	2.03%	0.261%
15	8.027	2165	2173	2211	rBV	108191	221452	52.82%	6.792%
16	8.786	2399	2409	2436	rBV	138357	229885	54.83%	7.050%
17	10.156	2825	2835	2852	rBV	40963	64547	15.39%	1.980%
18	11.188	3145	3156	3174	rBV	142329	224559	53.56%	6.887%
19	11.561	3262	3272	3291	rBV	133939	210289	50.15%	6.449%

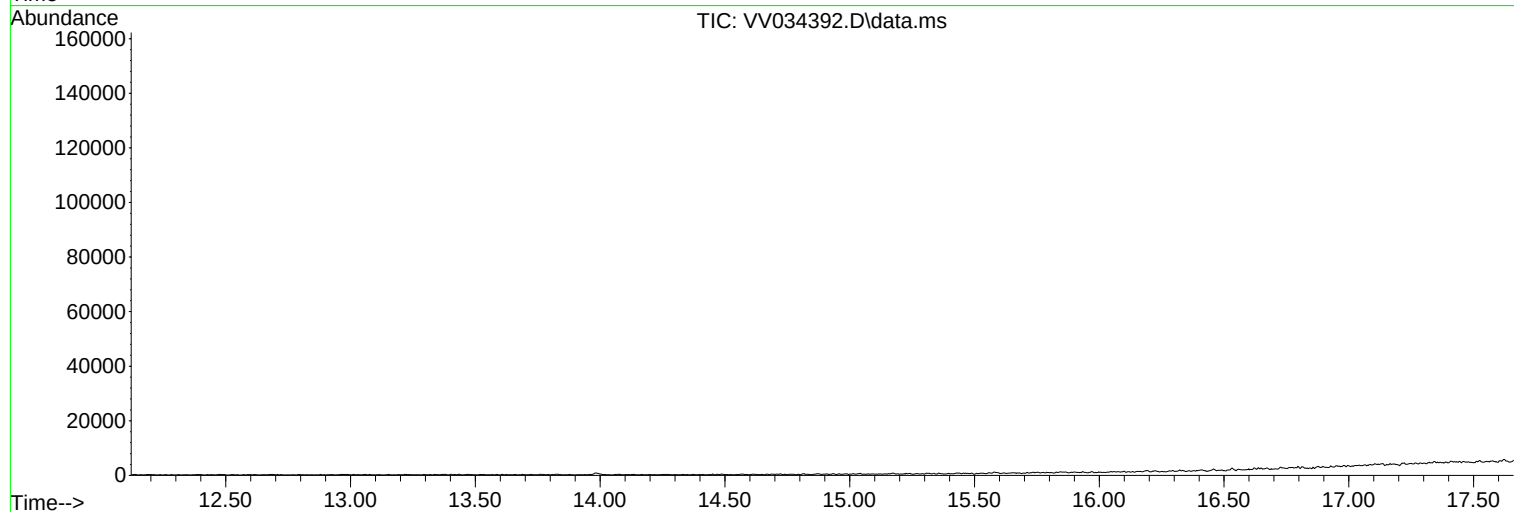
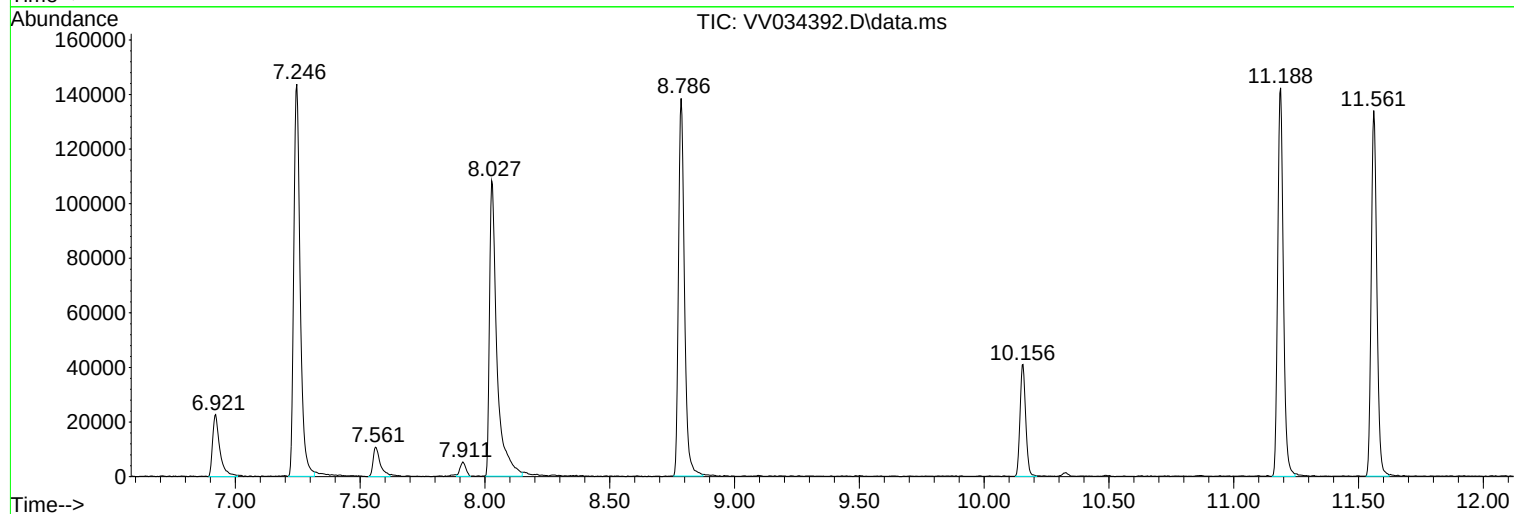
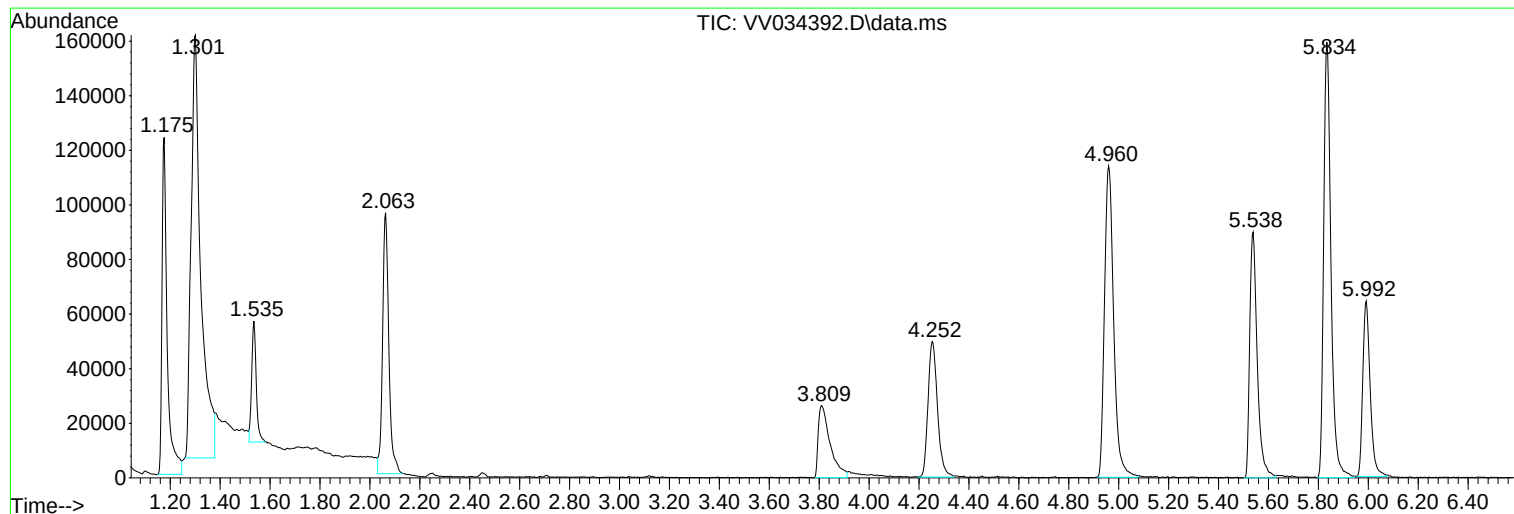
Sum of corrected areas: 3260626

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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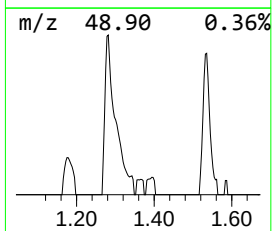
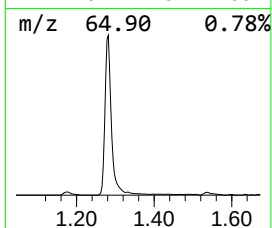
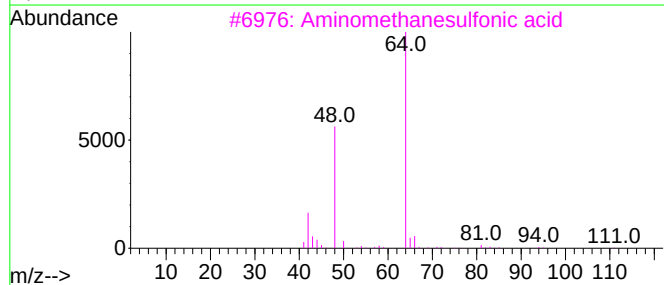
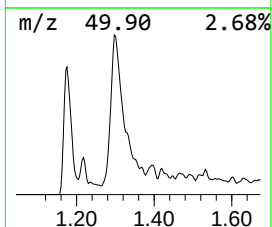
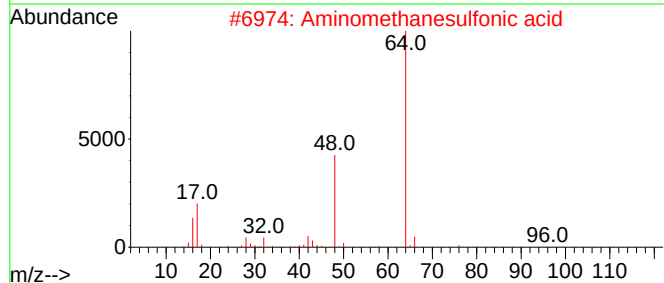
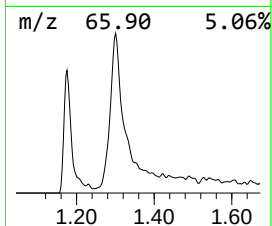
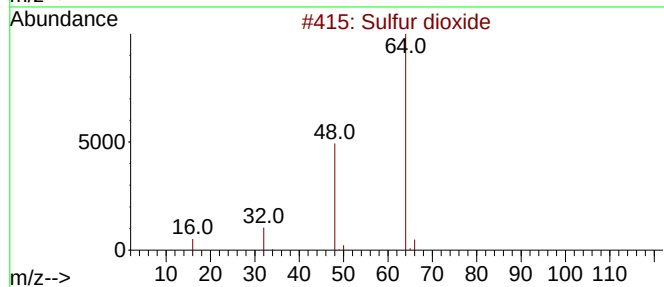
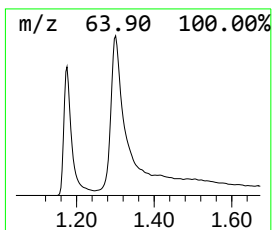
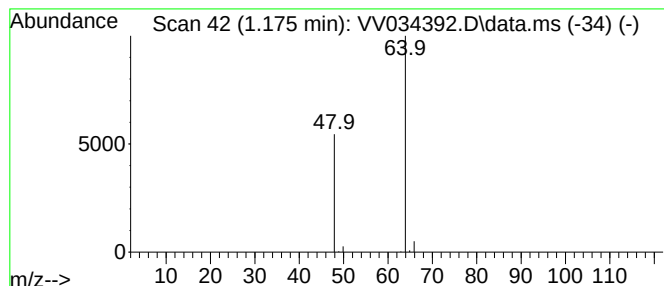
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.175	4.79 ug/L	181049	1,4-Difluorobenzene	5.538

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.175	4.8	ug/L	181049	1	5.538	189154	5.0