

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052724.D
 Acq On : 17 Jan 2023 16:27
 Operator : JC/MD
 Sample : 01138-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y2

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_U\Method\SFAMUTR011023WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	15	rVB2	15130	17731	3.02%	0.375%
2	1.597	72	80	94	rVB	60034	71633	12.21%	1.514%
3	1.800	117	143	144	rBV	13519	37136	6.33%	0.785%
4	1.912	171	178	192	rBV	47194	69428	11.84%	1.467%
5	2.565	369	381	400	rVB2	142233	273340	46.60%	5.776%
6	2.681	411	417	438	rVB7	4724	11150	1.90%	0.236%
7	2.790	441	451	463	rBV	7132	11981	2.04%	0.253%
8	3.041	519	529	542	rVB3	6645	12968	2.21%	0.274%
9	3.369	617	631	642	rBV5	3450	7904	1.35%	0.167%
10	3.864	766	785	807	rVB2	24325	61330	10.46%	1.296%
11	4.645	1012	1028	1065	rBV	63780	241686	41.20%	5.107%
12	5.057	1139	1156	1179	rBV	104678	234261	39.94%	4.950%
13	5.719	1341	1362	1384	rBV3	203437	532842	90.84%	11.259%
14	6.243	1510	1525	1546	rBV	146816	279482	47.65%	5.906%
15	6.539	1604	1617	1639	rVB	137499	261932	44.65%	5.535%
16	6.687	1648	1663	1681	rBV	131253	255379	43.54%	5.396%
17	7.562	1923	1935	1953	rBV2	60085	103942	17.72%	2.196%
18	7.896	2026	2039	2056	rBV	232474	403582	68.80%	8.528%
19	8.176	2113	2126	2139	rBV2	35976	60511	10.32%	1.279%
20	8.636	2256	2269	2296	rBV2	299078	586574	100.00%	12.395%
21	9.414	2499	2511	2527	rBV	213435	351941	60.00%	7.437%
22	10.755	2916	2928	2945	rVB	102131	164146	27.98%	3.469%
23	11.809	3244	3256	3276	rBV	200961	320512	54.64%	6.773%
24	12.189	3363	3374	3391	rBV	215734	350003	59.67%	7.396%
25	14.574	4104	4116	4127	rBV	6848	10989	1.87%	0.232%

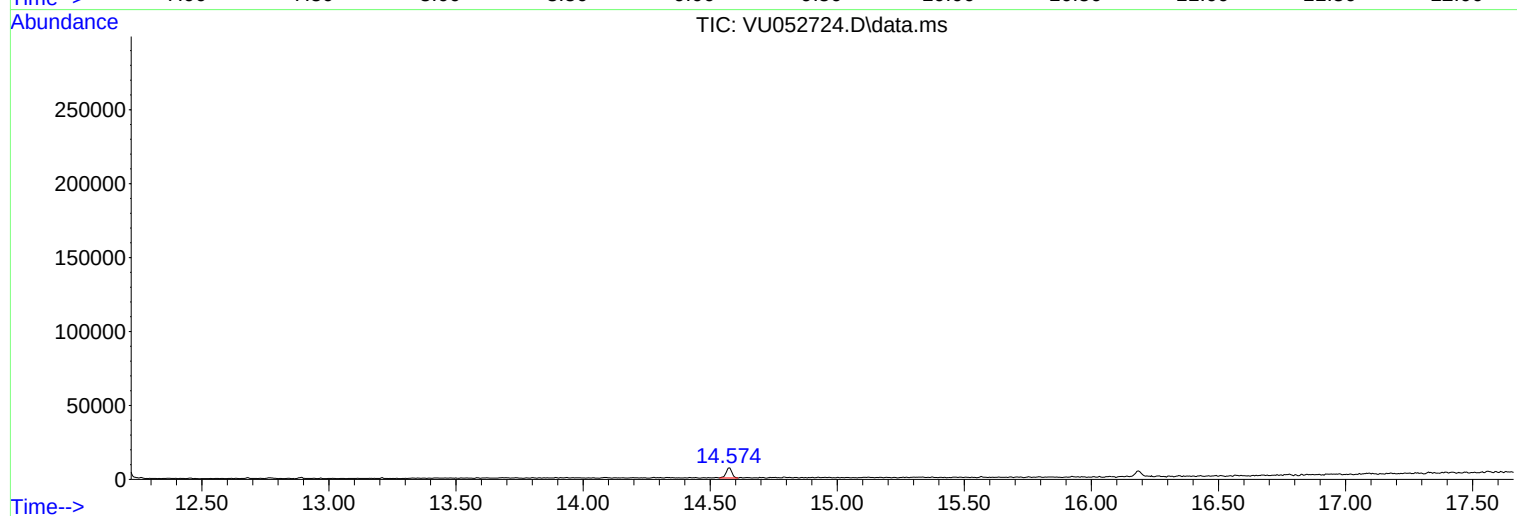
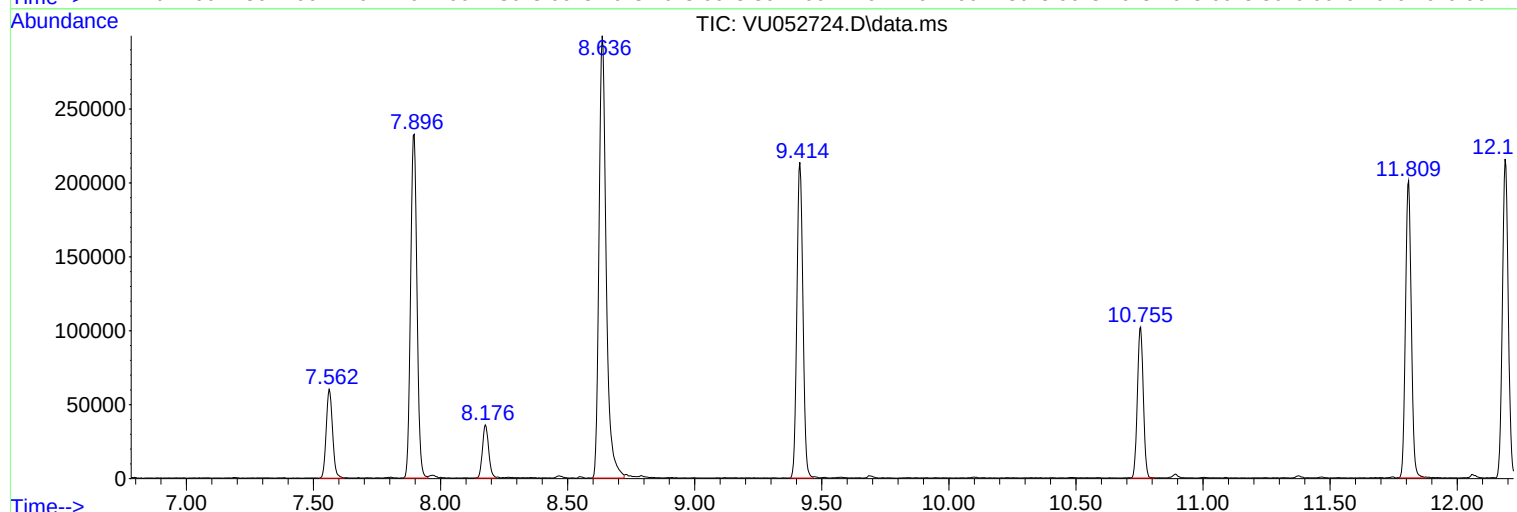
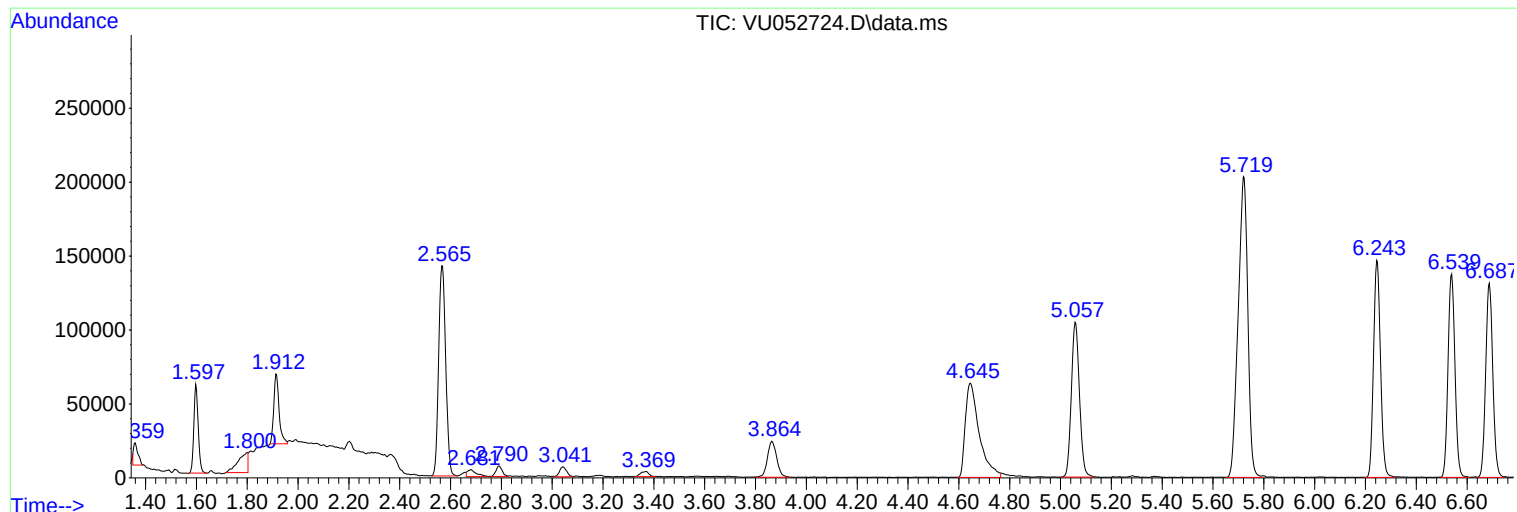
Sum of corrected areas: 4732383

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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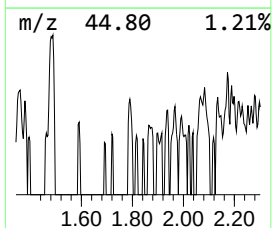
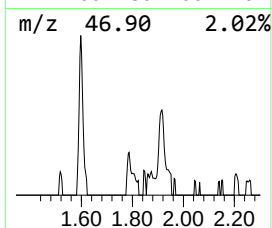
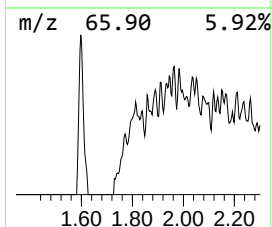
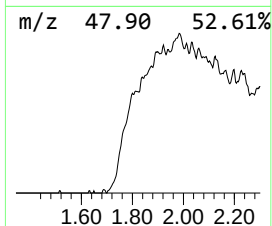
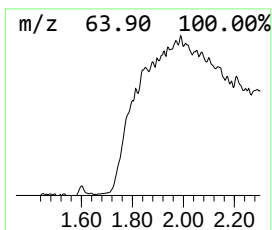
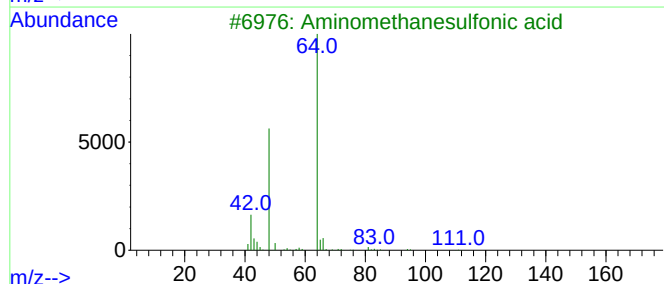
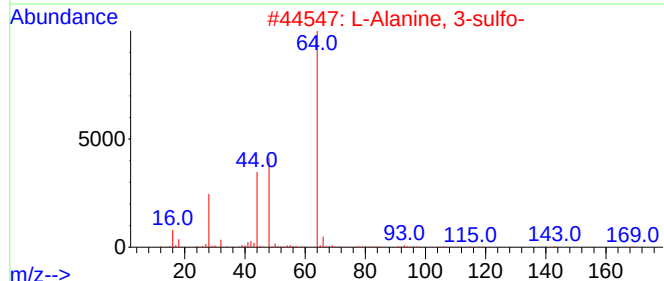
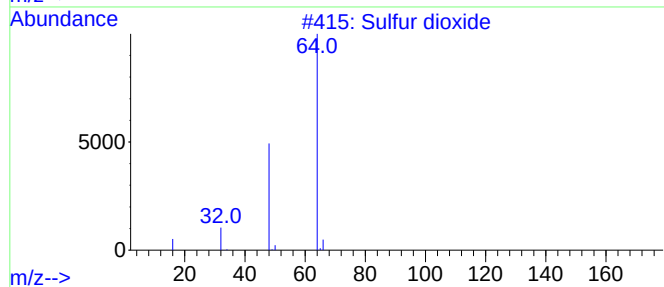
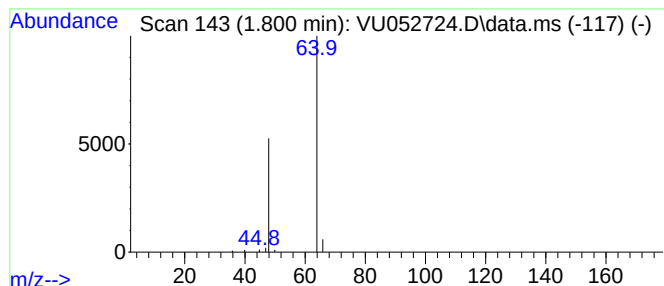
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.800	0.66 ug/L	37136	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.800	0.7	ug/L	37136	1	6.247	279482	5.0