

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051704.D
 Acq On : 02 Nov 2022 21:08
 Operator : JC/MD
 Sample : VU1102WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK129

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\SFAMUTR102822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	13	17	26	rVB2	5809	8141	1.15%	0.142%
2	1.498	39	49	67	rBV	46609	154246	21.88%	2.699%
3	1.597	73	80	89	rBV	93116	110609	15.69%	1.936%
4	1.912	170	178	190	rBV	79226	102260	14.51%	1.790%
5	2.565	369	381	396	rVB	141260	227083	32.21%	3.974%
6	3.044	517	530	543	rBB2	16213	29033	4.12%	0.508%
7	3.179	561	572	573	rBV4	6362	7651	1.09%	0.134%
8	4.639	1010	1026	1064	rBV2	101070	332074	47.11%	5.812%
9	5.063	1142	1158	1180	rBV	139212	314288	44.59%	5.500%
10	5.723	1343	1363	1389	rBV2	272526	704915	100.00%	12.337%
11	6.250	1511	1527	1543	rBV	197504	380727	54.01%	6.663%
12	6.690	1650	1664	1683	rBV	172851	341642	48.47%	5.979%
13	7.565	1924	1936	1956	rBV2	68262	126614	17.96%	2.216%
14	7.896	2026	2039	2056	rBV	284561	505563	71.72%	8.848%
15	8.179	2112	2127	2147	rBV2	43621	76975	10.92%	1.347%
16	8.636	2256	2269	2296	rBV	349140	674043	95.62%	11.796%
17	8.915	2346	2356	2366	rBV6	5685	9523	1.35%	0.167%
18	9.417	2495	2512	2535	rBV	298165	519059	73.63%	9.084%
19	10.755	2912	2928	2944	rBV	140753	225467	31.98%	3.946%
20	11.809	3245	3256	3282	rBV	256840	430077	61.01%	7.527%
21	12.192	3361	3375	3393	rBV	265307	434033	61.57%	7.596%

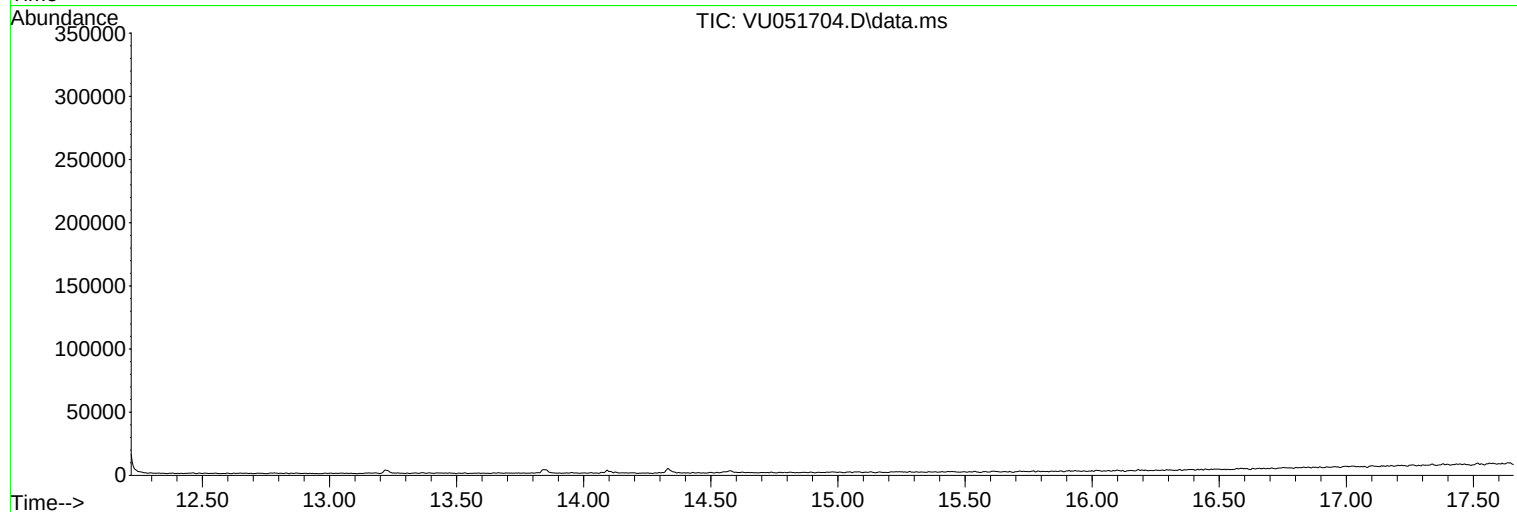
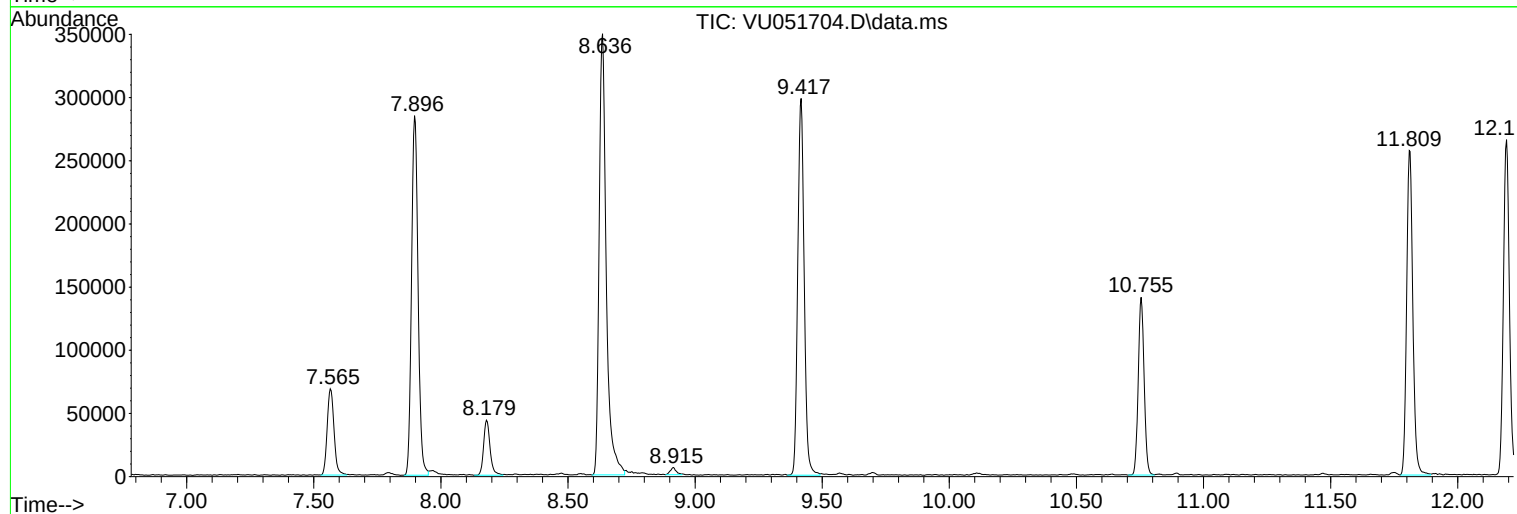
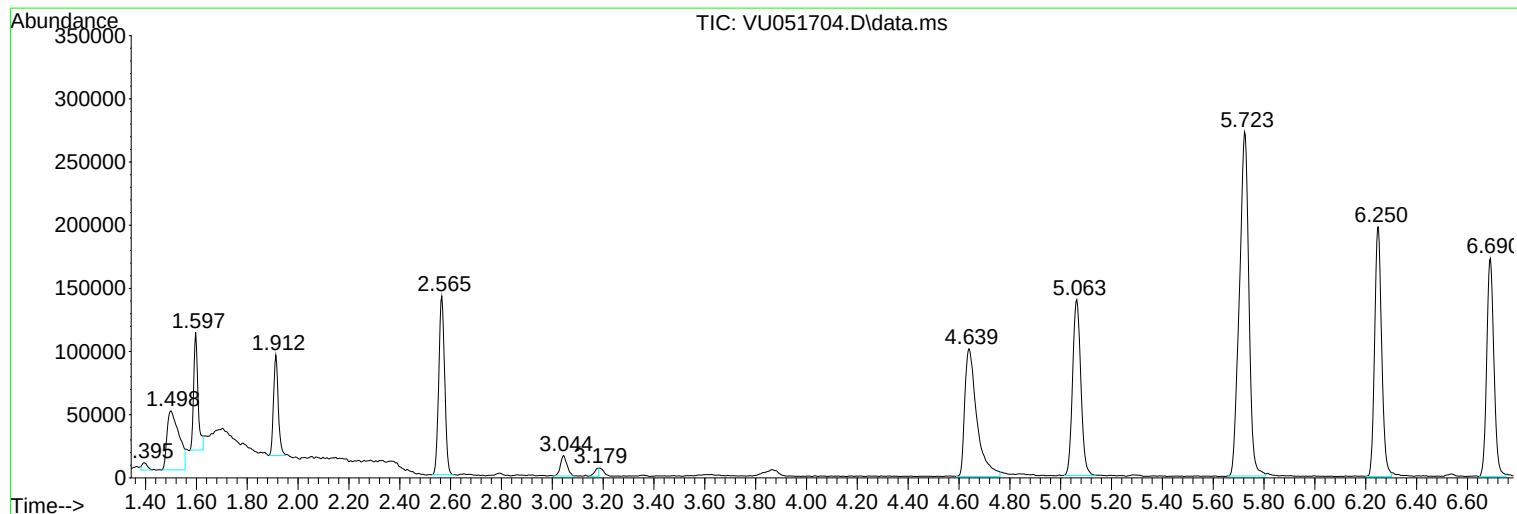
Sum of corrected areas: 5714023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051704.D
Acq On : 02 Nov 2022 21:08
Operator : JC/MD
Sample : VU1102WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK129

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051704.D
Acq On : 02 Nov 2022 21:08
Operator : JC/MD
Sample : VU1102WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK129

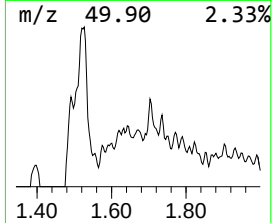
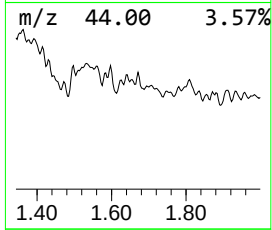
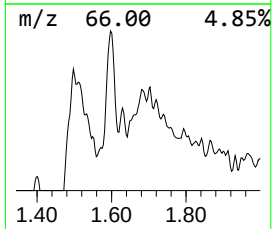
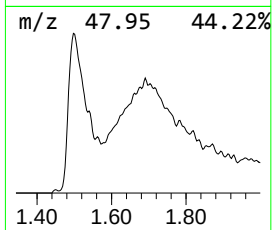
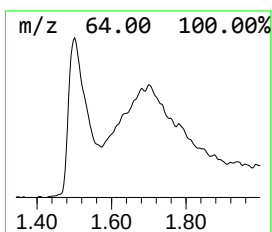
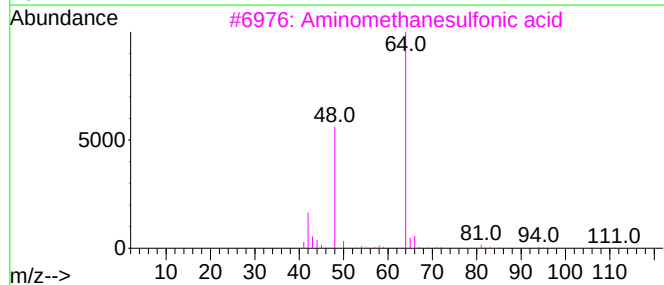
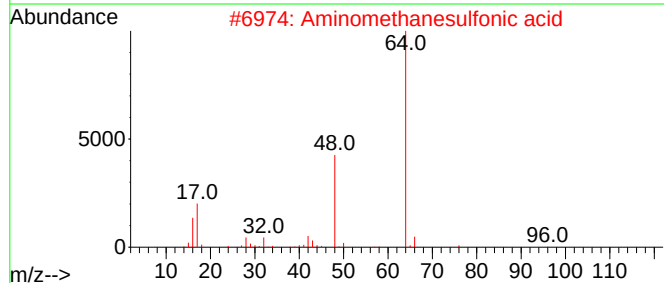
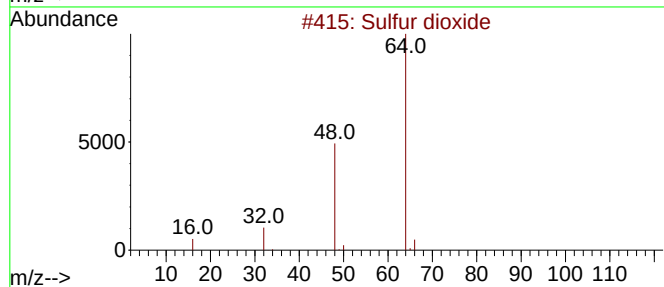
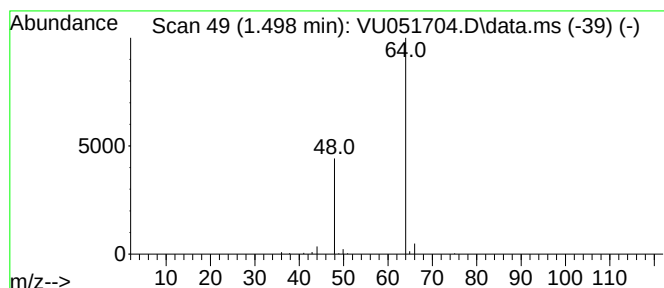
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.498	2.03 ug/L	154246	1,4-Difluorobenzene	6.250

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	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051704.D
Acq On : 02 Nov 2022 21:08
Operator : JC/MD
Sample : VU1102WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK129

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.498	2.0	ug/L	154246	1	6.250	380727	5.0