

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051527.D
 Acq On : 27 Oct 2022 02:06
 Operator : JC/MD
 Sample : N5300-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE5

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\SFAMUTR100722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	32	42	52	rBV	76564	154496	14.62%	1.748%
2	1.597	74	80	111	rVB3	168371	360061	34.08%	4.075%
3	1.906	168	176	191	rBV	110996	157202	14.88%	1.779%
4	2.562	368	380	392	rBV	196512	323935	30.66%	3.666%
5	2.626	392	400	417	rVB	15405	28837	2.73%	0.326%
6	4.617	1008	1019	1045	rBV	177576	434723	41.15%	4.920%
7	5.063	1141	1158	1181	rBV3	221447	621698	58.84%	7.036%
8	5.723	1342	1363	1396	rBV2	390235	1050113	99.39%	11.884%
9	6.247	1510	1526	1550	rBV	309776	598035	56.60%	6.768%
10	6.690	1646	1664	1684	rBV	250181	493427	46.70%	5.584%
11	7.565	1924	1936	1953	rBV	95767	167882	15.89%	1.900%
12	7.896	2022	2039	2054	rBV	430215	744299	70.45%	8.423%
13	7.970	2054	2062	2079	rVB	24250	46797	4.43%	0.530%
14	8.179	2114	2127	2142	rBV	56734	98799	9.35%	1.118%
15	8.632	2254	2268	2301	rBV2	546437	1056526	100.00%	11.957%
16	8.787	2308	2316	2332	rVB7	15472	27342	2.59%	0.309%
17	9.417	2496	2512	2544	rBV	459512	785432	74.34%	8.889%
18	9.694	2584	2598	2615	rBV3	12625	20467	1.94%	0.232%
19	10.102	2713	2725	2739	rVB8	5915	10659	1.01%	0.121%
20	10.755	2911	2928	2943	rBV	202203	326011	30.86%	3.689%
21	11.809	3244	3256	3277	rBV	394236	644325	60.99%	7.292%
22	12.063	3326	3335	3342	rBV3	9228	17361	1.64%	0.196%
23	12.192	3362	3375	3398	rBV	385557	625769	59.23%	7.082%
24	12.886	3577	3591	3605	rBV6	13437	24298	2.30%	0.275%
25	15.073	4263	4271	4283	rVB5	11518	17780	1.68%	0.201%

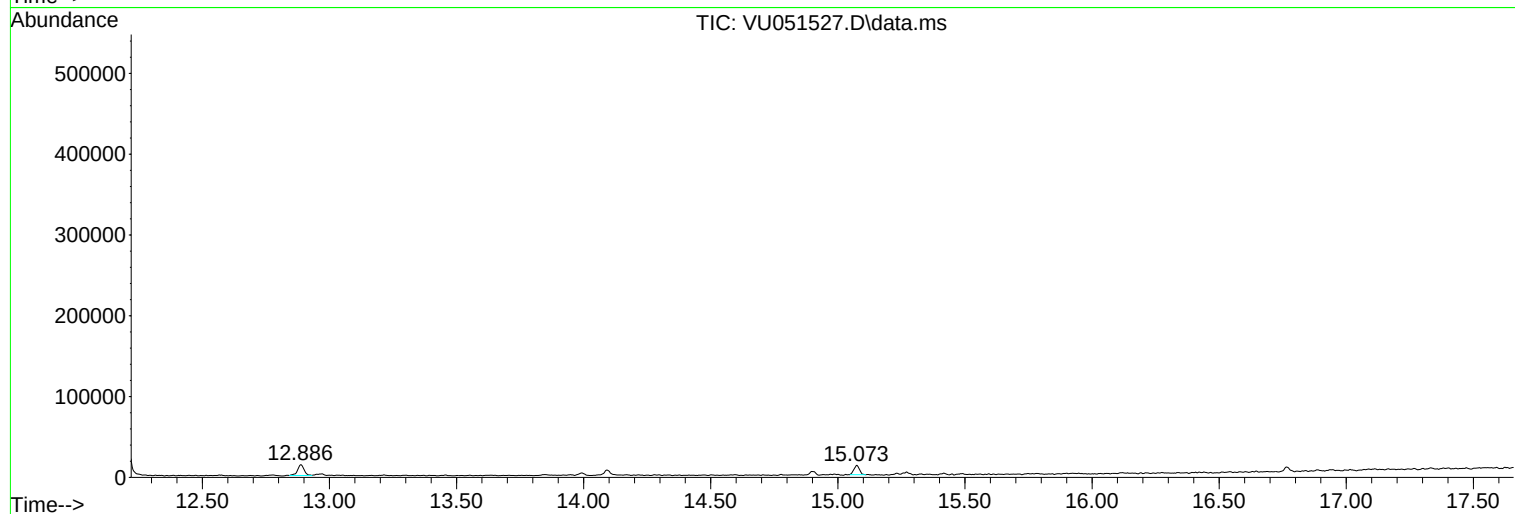
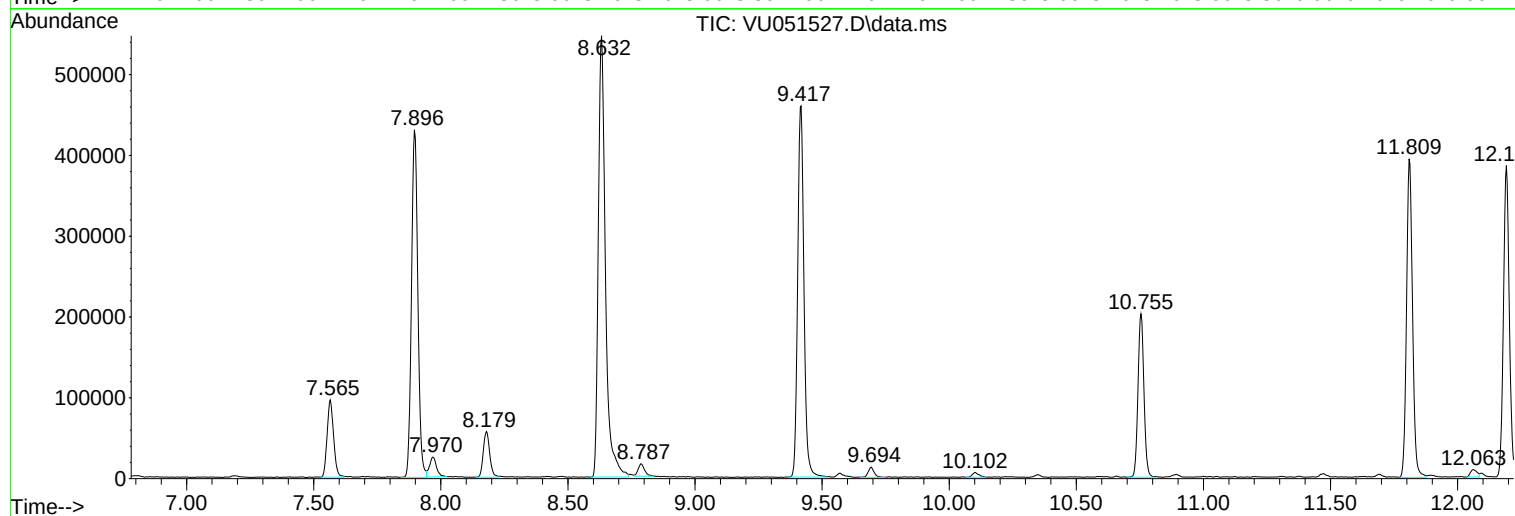
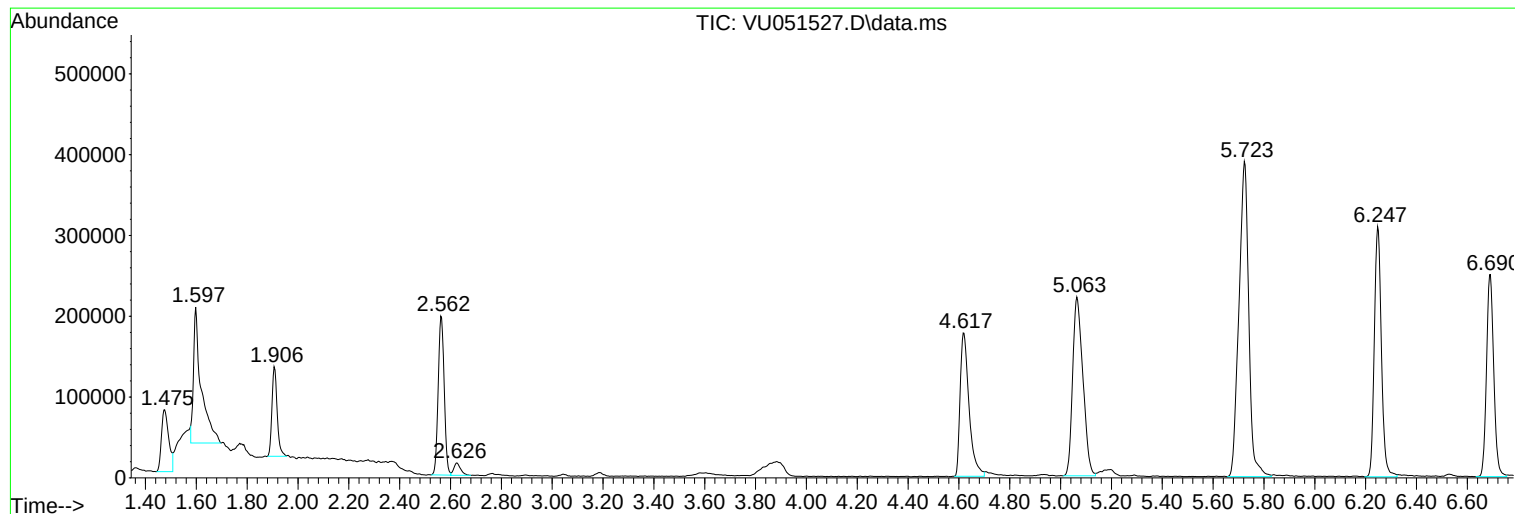
Sum of corrected areas: 8836274

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051527.D
Acq On : 27 Oct 2022 02:06
Operator : JC/MD
Sample : N5300-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.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\VU102622\
Data File : VU051527.D
Acq On : 27 Oct 2022 02:06
Operator : JC/MD
Sample : N5300-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA5

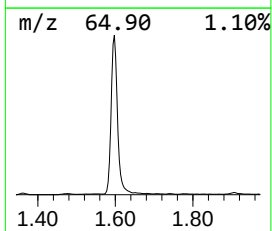
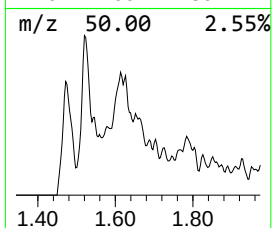
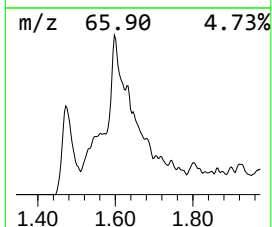
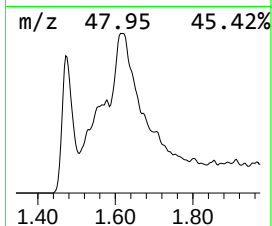
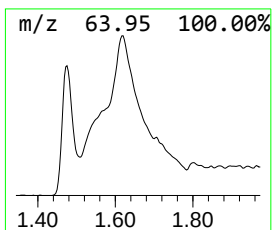
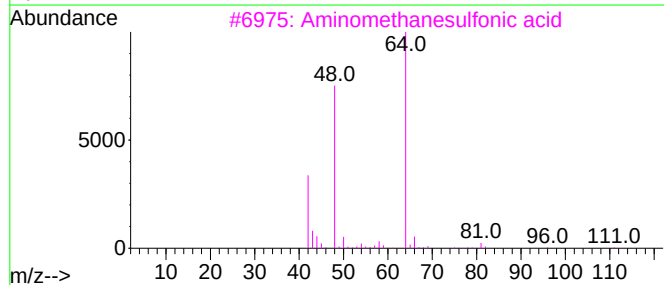
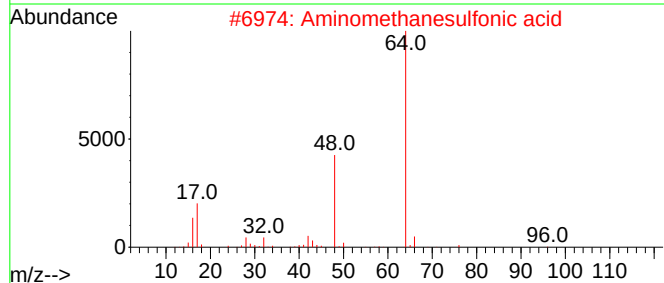
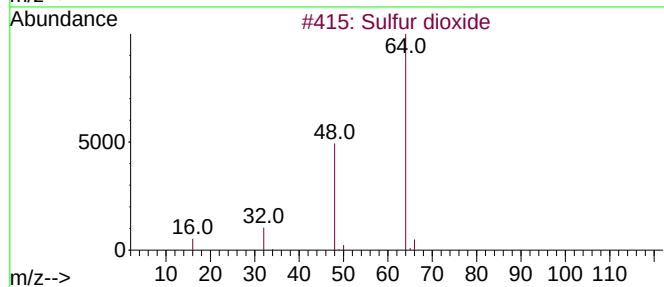
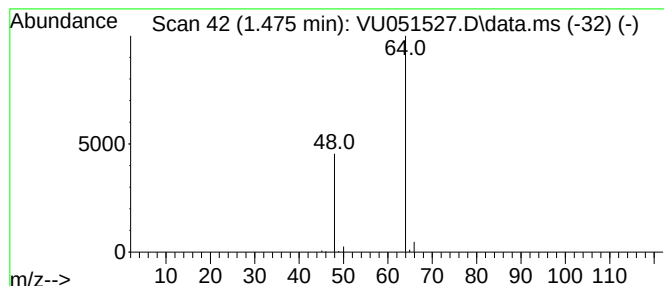
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.475	1.29 ug/L	154496	1,4-Difluorobenzene	6.247

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051527.D
Acq On : 27 Oct 2022 02:06
Operator : JC/MD
Sample : N5300-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.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	1.475	1.3	ug/L	154496	1	6.247	598035	5.0