

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044468.D
 Acq On : 19 Aug 2021 17:20
 Operator : SY/MD
 Sample : M3474-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD8

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\SFAMUTR081821WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU044468.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.523	40	57	63	rBV2	14951	46479	8.89%	1.201%
2	1.601	75	81	92	rVB	57811	64539	12.35%	1.668%
3	1.919	172	180	192	rVB	52404	68721	13.15%	1.776%
4	2.572	371	383	401	rBV	94106	153573	29.38%	3.968%
5	4.646	1011	1028	1046	rBV	39505	136752	26.17%	3.533%
6	5.073	1145	1161	1179	rBV	83897	184304	35.26%	4.762%
7	5.732	1344	1366	1397	rBV2	166480	441677	84.51%	11.412%
8	6.256	1514	1529	1555	rBV	153627	296369	56.71%	7.657%
9	6.697	1653	1666	1693	rBV	105847	210415	40.26%	5.437%
10	7.571	1925	1938	1955	rBV2	47480	87082	16.66%	2.250%
11	7.906	2028	2042	2057	rBV	198750	348856	66.75%	9.014%
12	7.977	2057	2064	2074	rVB2	3859	6903	1.32%	0.178%
13	8.186	2118	2129	2147	rBV	29112	49999	9.57%	1.292%
14	8.645	2258	2272	2309	rBV	220894	522639	100.00%	13.504%
15	8.796	2309	2319	2332	rVB3	19048	34170	6.54%	0.883%
16	9.423	2500	2514	2546	rBV	226620	384770	73.62%	9.941%
17	10.089	2711	2721	2735	rBV2	9299	17164	3.28%	0.443%
18	10.247	2757	2770	2784	rBV4	4568	8962	1.71%	0.232%
19	10.761	2919	2930	2947	rBV	81177	132687	25.39%	3.428%
20	11.697	3213	3221	3230	rVB7	4901	7115	1.36%	0.184%
21	11.816	3246	3258	3278	rVB	219600	351478	67.25%	9.081%
22	12.066	3328	3336	3345	rBV4	6386	10813	2.07%	0.279%
23	12.198	3365	3377	3397	rVB	181237	294385	56.33%	7.606%
24	12.896	3586	3594	3604	rBV4	7497	10516	2.01%	0.272%

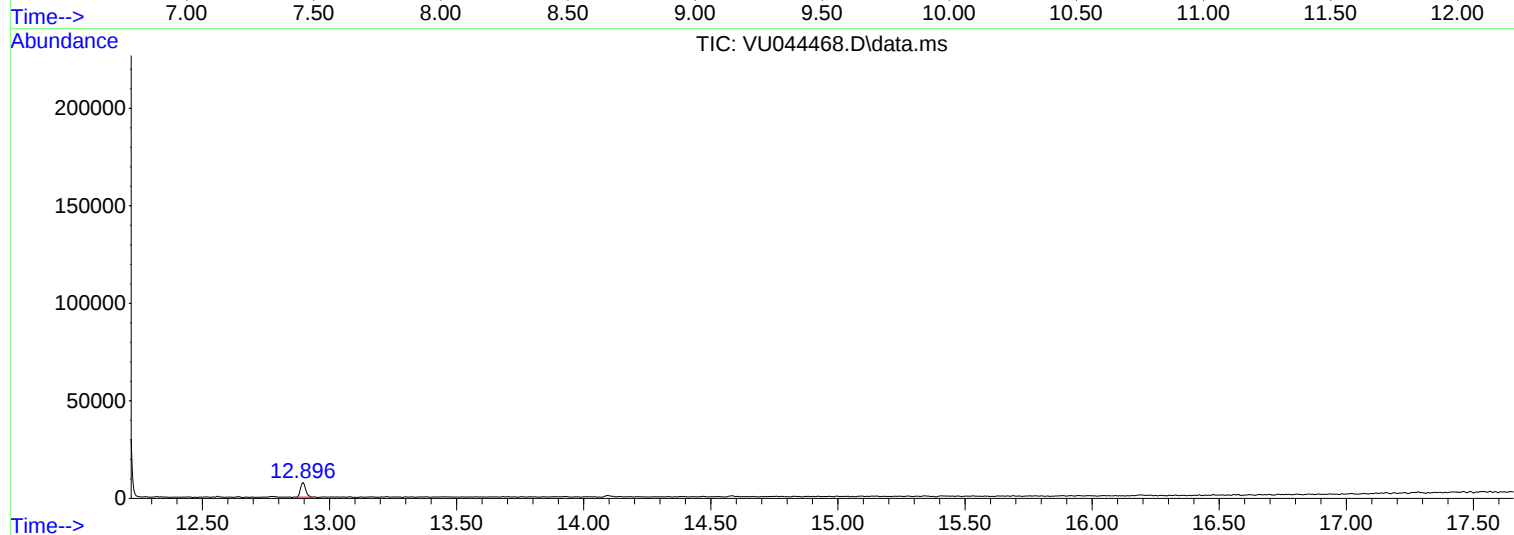
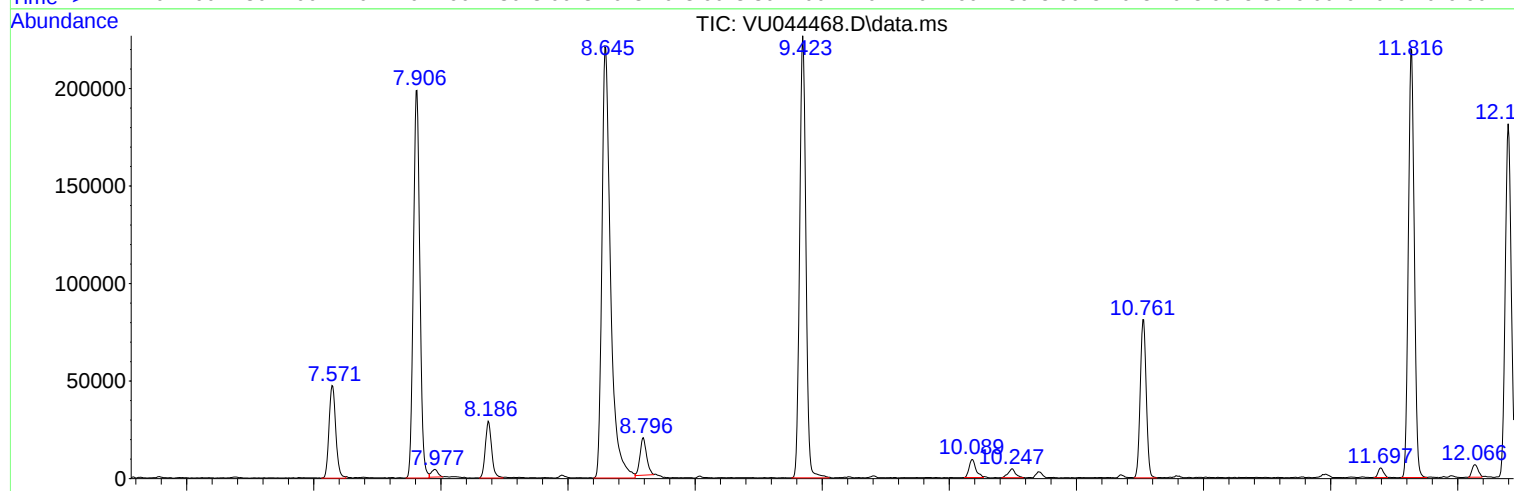
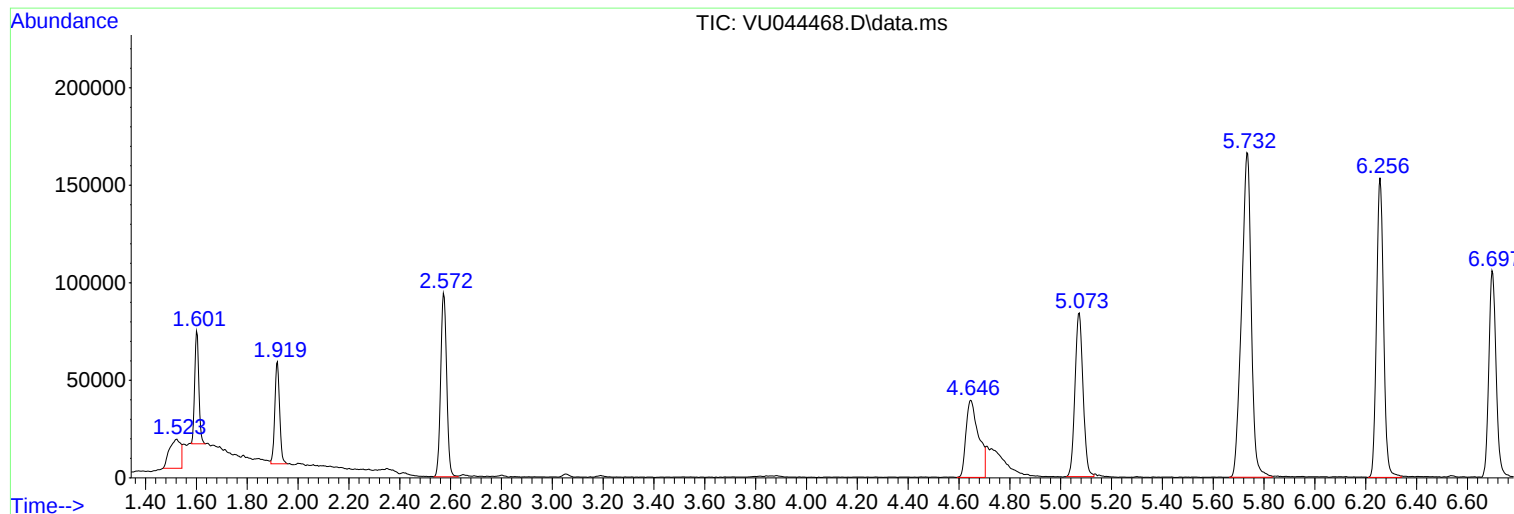
Sum of corrected areas: 3870368

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
Data File : VU044468.D
Acq On : 19 Aug 2021 17:20
Operator : SY/MD
Sample : M3474-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.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\VU081921\
Data File : VU044468.D
Acq On : 19 Aug 2021 17:20
Operator : SY/MD
Sample : M3474-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD8

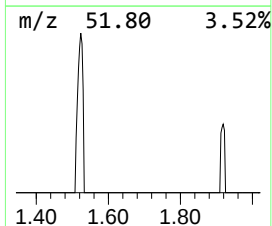
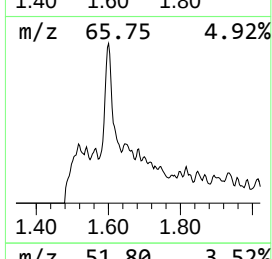
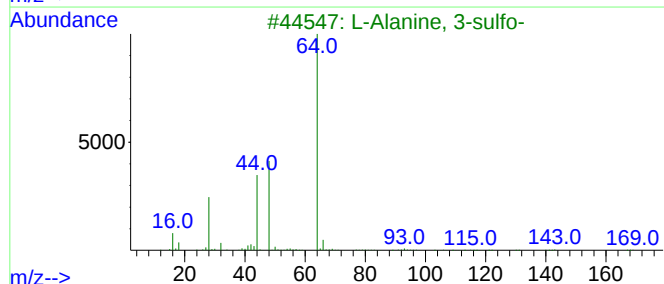
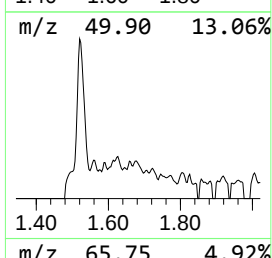
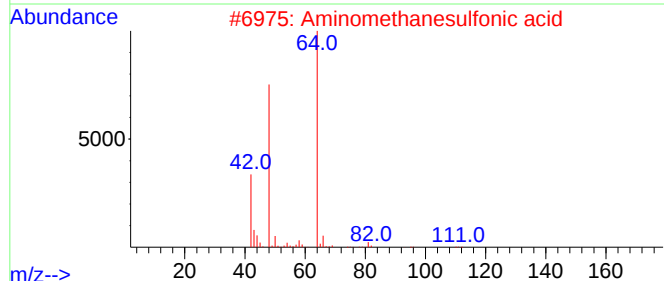
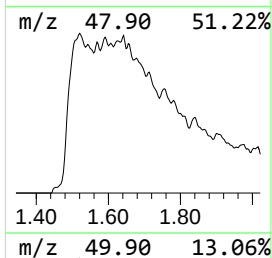
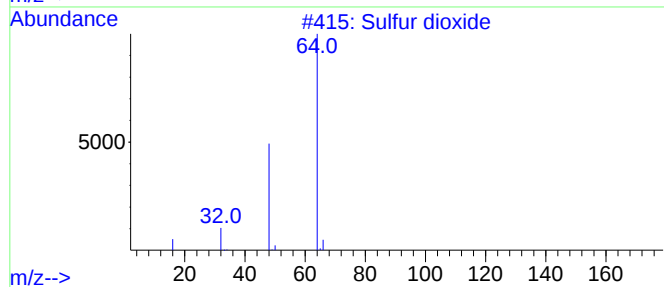
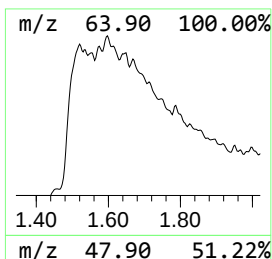
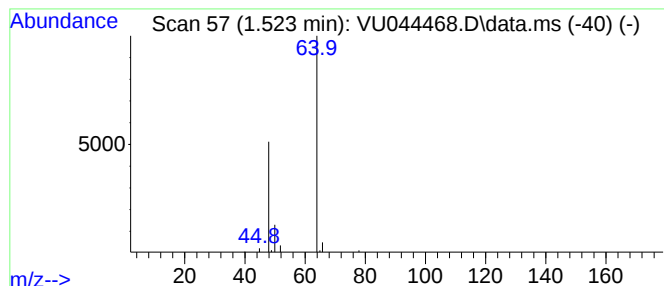
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.523	0.78 ug/L	46479	1,4-Difluorobenzene	6.256

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
Data File : VU044468.D
Acq On : 19 Aug 2021 17:20
Operator : SY/MD
Sample : M3474-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.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	1.523	0.8	ug/L	46479	1	6.256	296369	5.0