

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049263.D
 Acq On : 17 Jun 2022 22:55
 Operator : SY/MD
 Sample : N3285-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4R0

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\SFAMUTR061422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU049263.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	35	43	62	rBV	174803	454892	77.74%	10.668%
2	1.597	75	80	89	rVB	57324	61716	10.55%	1.447%
3	1.912	172	178	188	rVB	43460	53915	9.21%	1.264%
4	2.565	370	381	400	rVB	77304	127011	21.70%	2.979%
5	4.633	1008	1024	1057	rBV2	87059	243075	41.54%	5.700%
6	5.067	1143	1159	1175	rBV	78089	171232	29.26%	4.016%
7	5.726	1344	1364	1388	rBV2	155735	408004	69.72%	9.568%
8	6.250	1513	1527	1545	rBV	161445	304256	51.99%	7.135%
9	6.690	1650	1664	1692	rVB	99616	199286	34.06%	4.673%
10	7.565	1923	1936	1954	rBV	51283	90717	15.50%	2.127%
11	7.899	2023	2040	2055	rBV	182784	314499	53.74%	7.375%
12	7.970	2056	2062	2073	rVB2	3702	6231	1.06%	0.146%
13	8.179	2115	2127	2144	rBV	31781	53849	9.20%	1.263%
14	8.636	2253	2269	2294	rBV	315404	585172	100.00%	13.723%
15	9.417	2500	2512	2537	rBV	221613	368200	62.92%	8.635%
16	10.758	2918	2929	2942	rBV	87275	138466	23.66%	3.247%
17	11.812	3243	3257	3275	rBV	229649	366455	62.62%	8.594%
18	12.066	3327	3336	3347	rBV3	4729	7853	1.34%	0.184%
19	12.195	3364	3376	3392	rBV	186145	309428	52.88%	7.256%

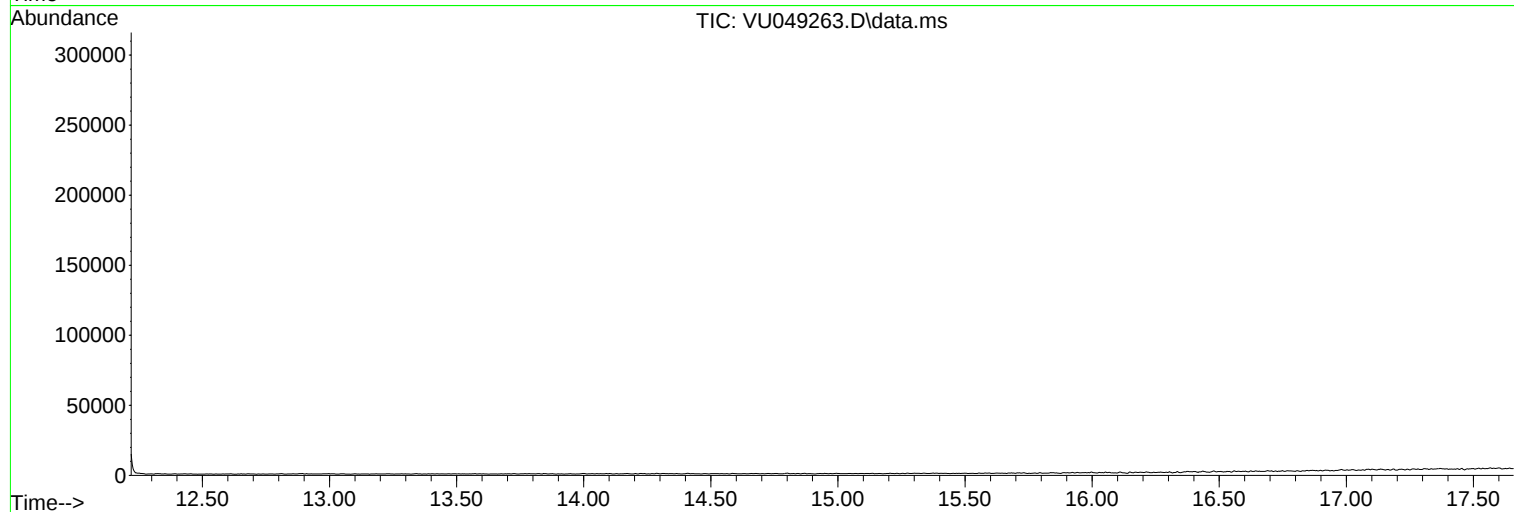
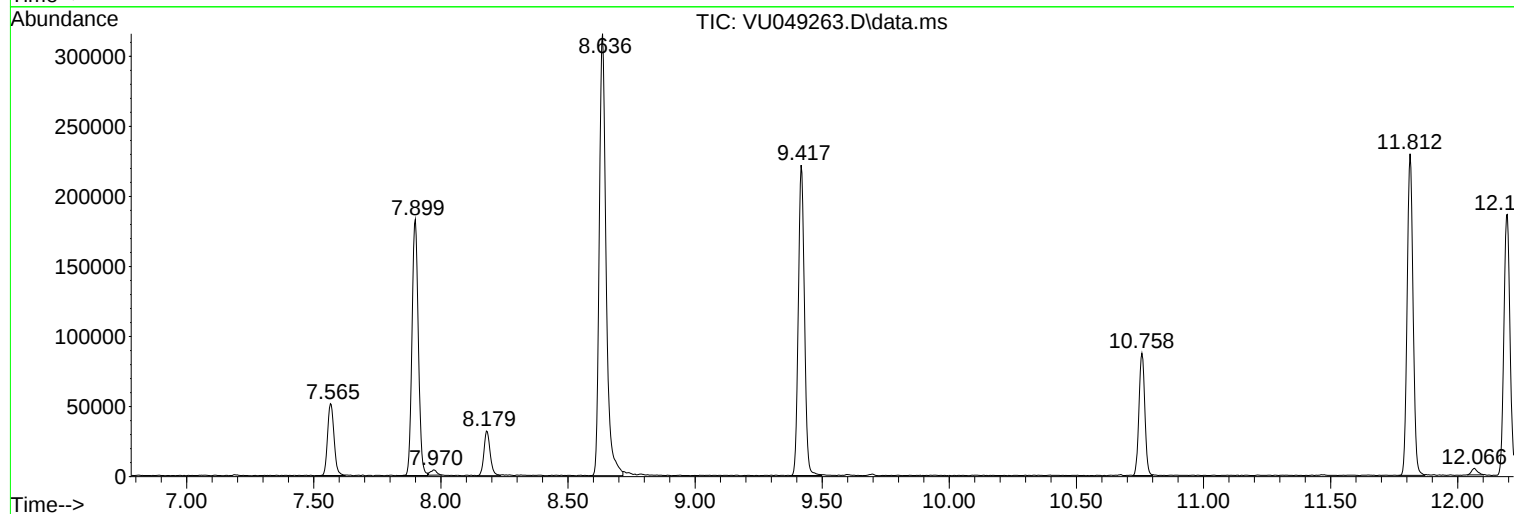
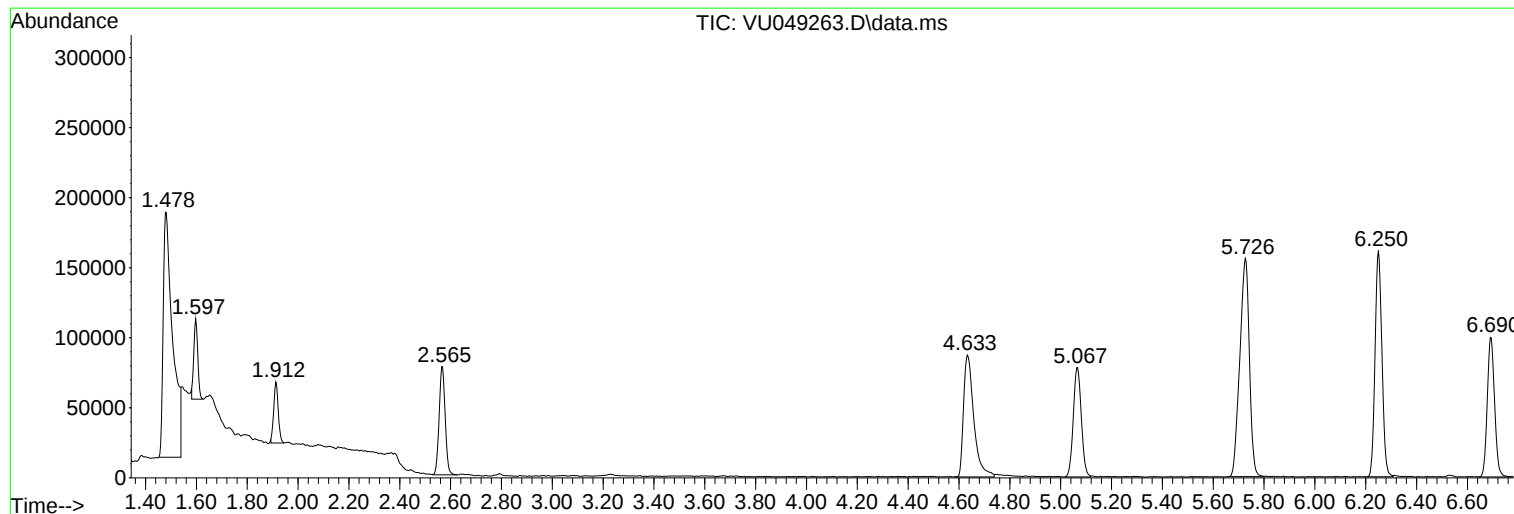
Sum of corrected areas: 4264257

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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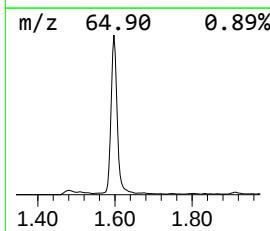
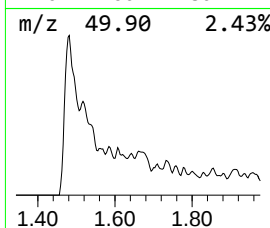
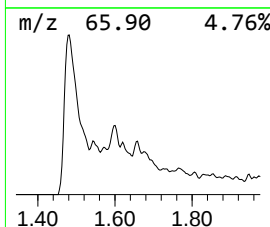
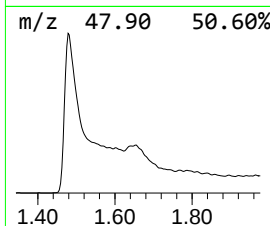
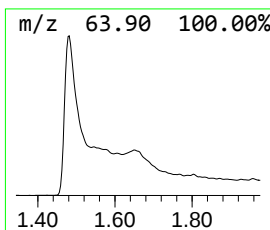
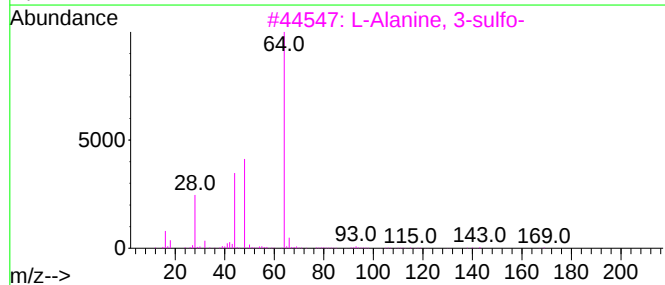
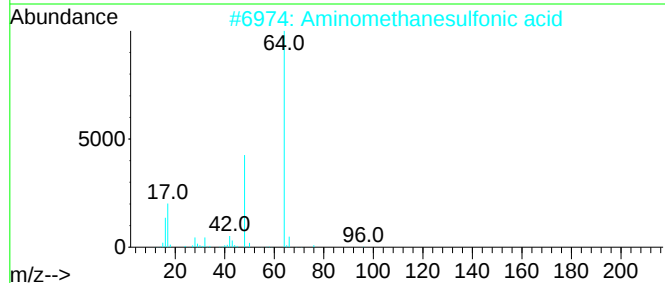
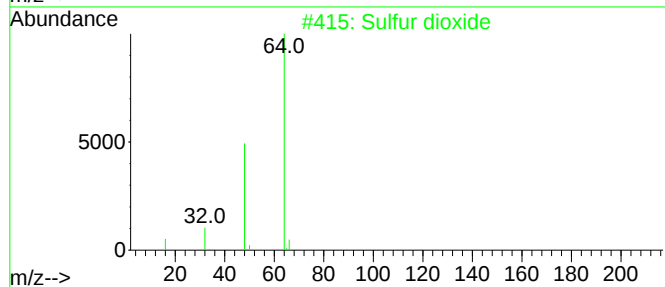
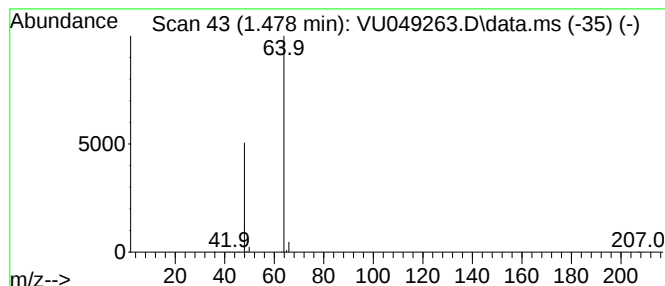
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.478	7.48 ug/L	454892	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			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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.478	7.5	ug/L	454892	1	6.250	304256	5.0