

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051782.D
 Acq On : 08 Nov 2022 14:28
 Operator : JC/MD
 Sample : N5493-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA4

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: VU051782.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	33	42	53	rBV	45222	87337	9.95%	1.314%
2	1.597	73	80	89	rBV	102992	116686	13.29%	1.755%
3	1.912	169	178	191	rBV	88090	116168	13.23%	1.748%
4	2.137	242	248	257	rVB	7938	11312	1.29%	0.170%
5	2.565	368	381	395	rBV	166691	276574	31.50%	4.161%
6	3.829	756	774	783	rBV	7781	20646	2.35%	0.311%
7	4.620	1009	1020	1051	rBV	132878	340018	38.72%	5.115%
8	5.060	1138	1157	1180	rBV	154435	359299	40.92%	5.405%
9	5.722	1342	1363	1392	rBV2	298900	790116	89.98%	11.887%
10	6.247	1512	1526	1550	rBV	237736	464916	52.94%	6.994%
11	6.539	1606	1617	1631	rVB8	6198	12153	1.38%	0.183%
12	6.690	1650	1664	1691	rBV2	194505	383068	43.62%	5.763%
13	7.565	1924	1936	1956	rBV	81812	147081	16.75%	2.213%
14	7.896	2026	2039	2071	rBV	329305	581581	66.23%	8.749%
15	8.179	2116	2127	2143	rBV2	50504	88085	10.03%	1.325%
16	8.552	2229	2243	2256	rBV2	40322	68678	7.82%	1.033%
17	8.632	2256	2268	2299	rBV	454446	878141	100.00%	13.211%
18	9.417	2499	2512	2543	rBV	368534	618170	70.40%	9.300%
19	10.754	2916	2928	2946	rBV	174158	280278	31.92%	4.217%
20	11.809	3242	3256	3274	rBV	298561	485905	55.33%	7.310%
21	12.192	3363	3375	3395	rBV2	316040	520822	59.31%	7.835%

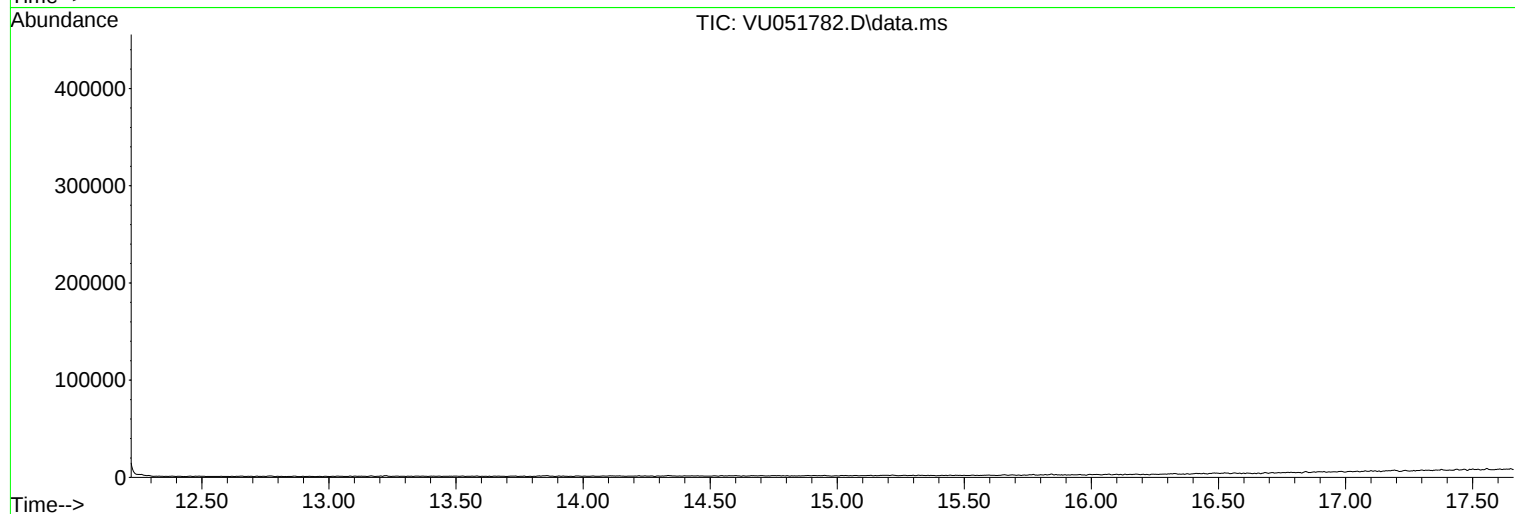
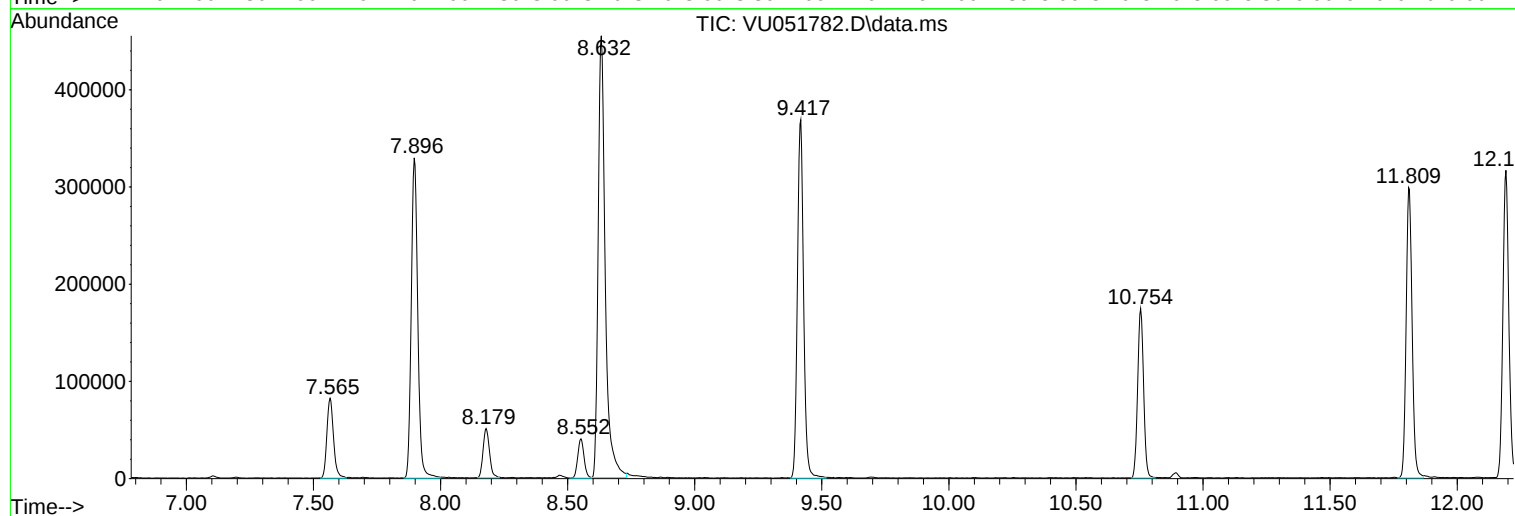
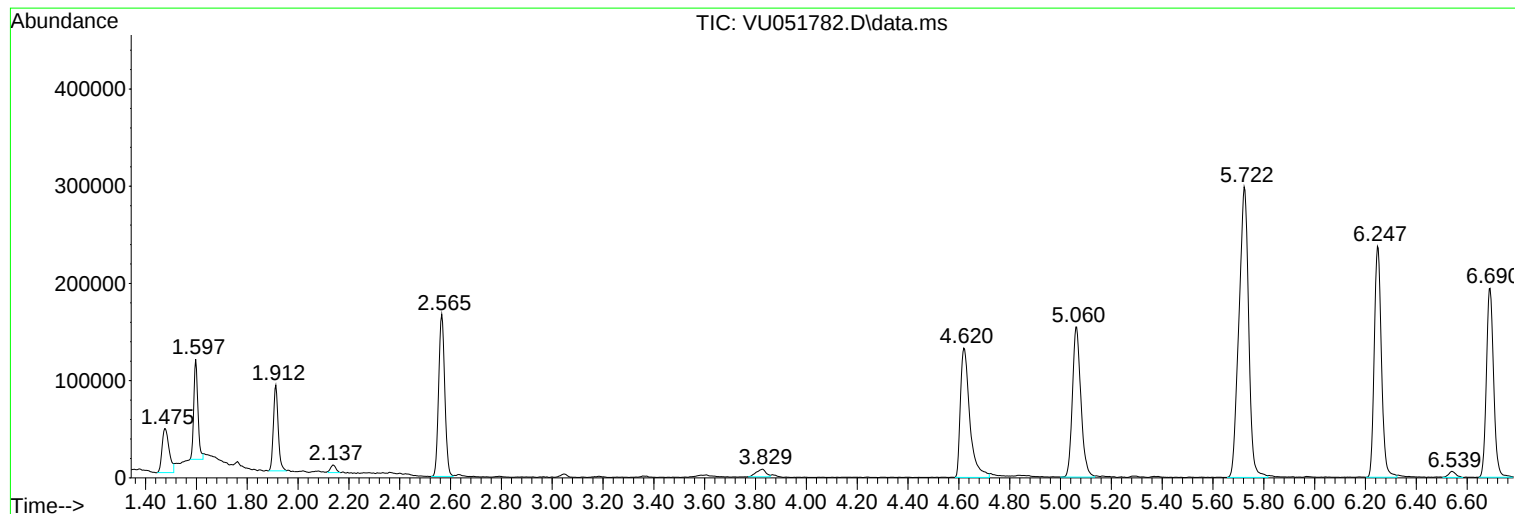
Sum of corrected areas: 6647034

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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



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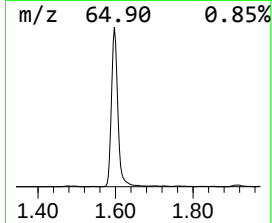
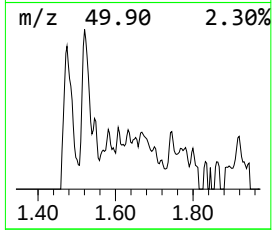
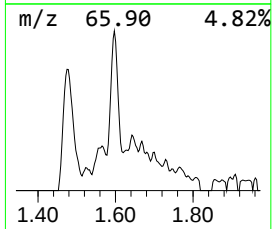
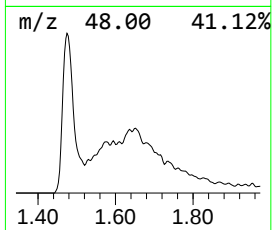
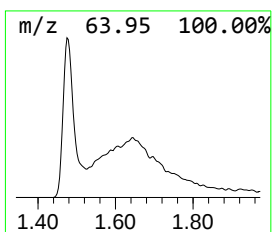
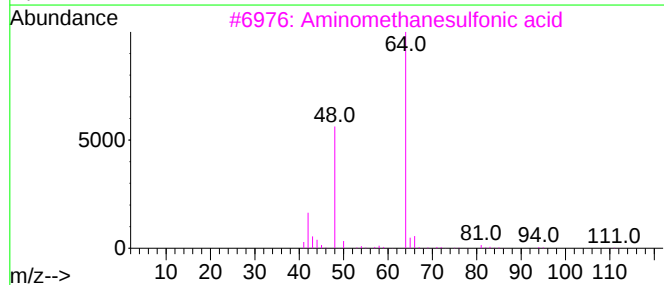
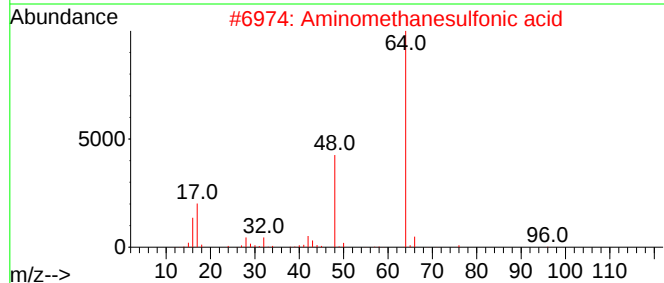
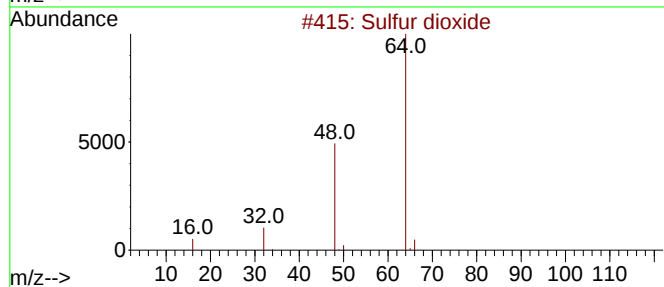
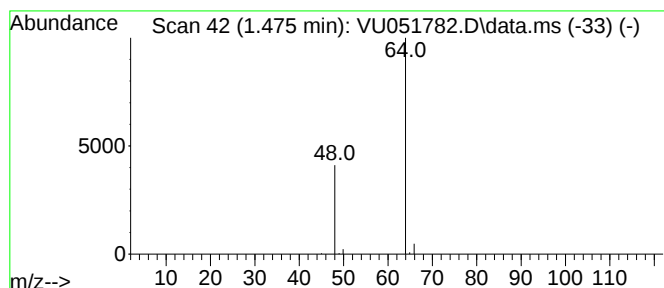
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	0.94 ug/L	87337	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.475	0.9	ug/L	87337	1	6.247	464916	5.0