

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110922\
 Data File : VU051792.D
 Acq On : 09 Nov 2022 12:05
 Operator : JC/MD
 Sample : N5493-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AC8

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: VU051792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	32	41	56	rBV	69060	137627	17.83%	2.152%
2	1.597	74	80	104	rBV	99155	136245	17.65%	2.130%
3	1.915	169	179	192	rBV	84523	113381	14.69%	1.773%
4	2.565	369	381	395	rBV	155732	252727	32.74%	3.951%
5	3.867	766	786	789	rBV	7389	17909	2.32%	0.280%
6	4.620	1008	1020	1049	rBV	120283	303696	39.34%	4.748%
7	5.063	1142	1158	1184	rBV	146453	339775	44.02%	5.312%
8	5.726	1341	1364	1387	rBV2	287764	758885	98.31%	11.865%
9	6.246	1512	1526	1560	rBV	245196	480063	62.19%	7.506%
10	6.690	1650	1664	1684	rBV	185083	365457	47.34%	5.714%
11	7.565	1924	1936	1957	rBV2	79761	142683	18.48%	2.231%
12	7.896	2026	2039	2071	rBV	318346	568547	73.65%	8.889%
13	8.179	2116	2127	2143	rBV	50025	84485	10.94%	1.321%
14	8.632	2254	2268	2301	rBV2	386484	771948	100.00%	12.070%
15	9.417	2498	2512	2534	rBV	365859	627233	81.25%	9.807%
16	10.754	2916	2928	2943	rBV	159931	259574	33.63%	4.059%
17	10.889	2959	2970	2980	rVB3	5337	8541	1.11%	0.134%
18	11.809	3245	3256	3281	rBV	312732	519390	67.28%	8.121%
19	12.192	3361	3375	3395	rBV	308125	507616	65.76%	7.937%

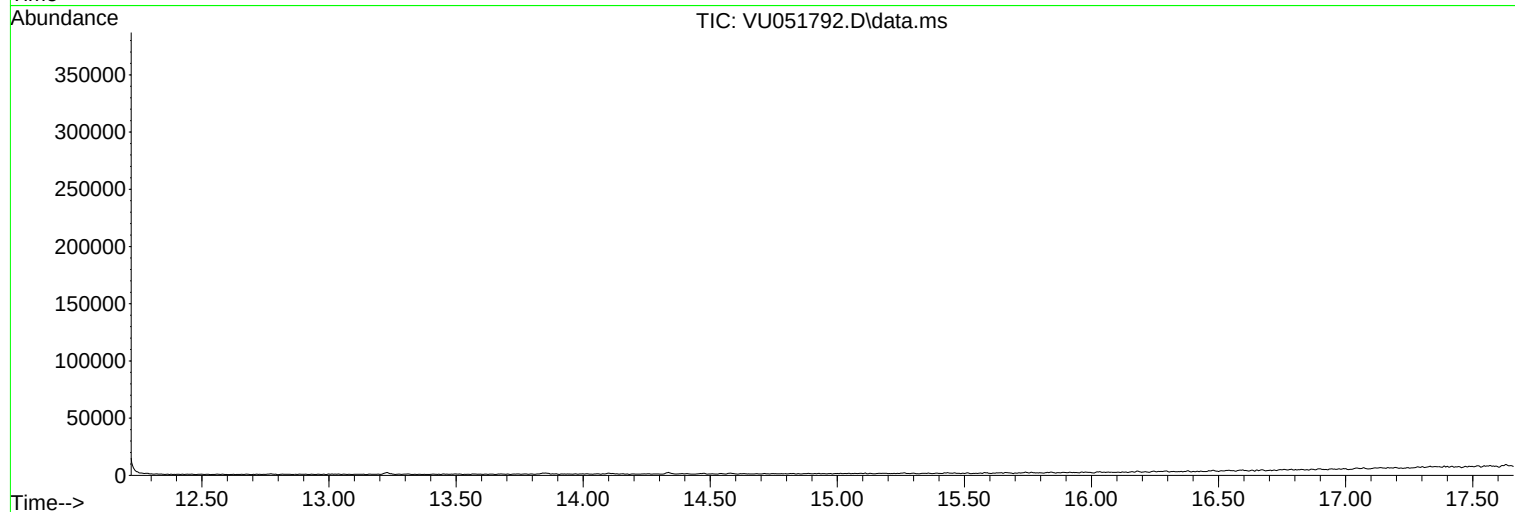
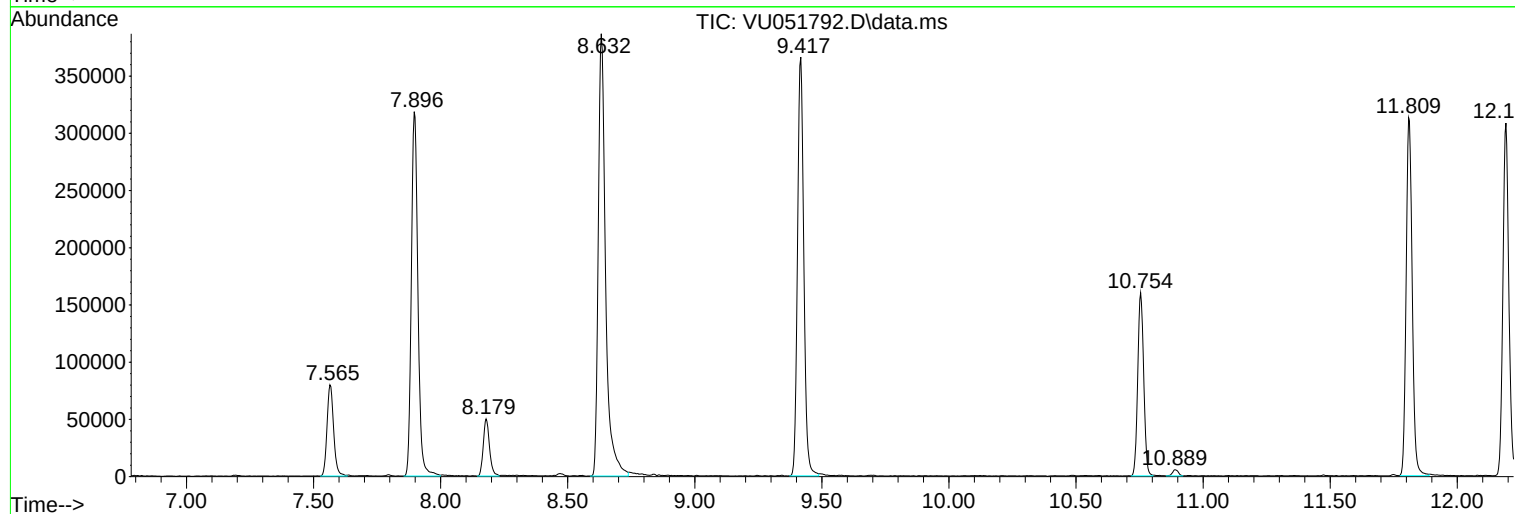
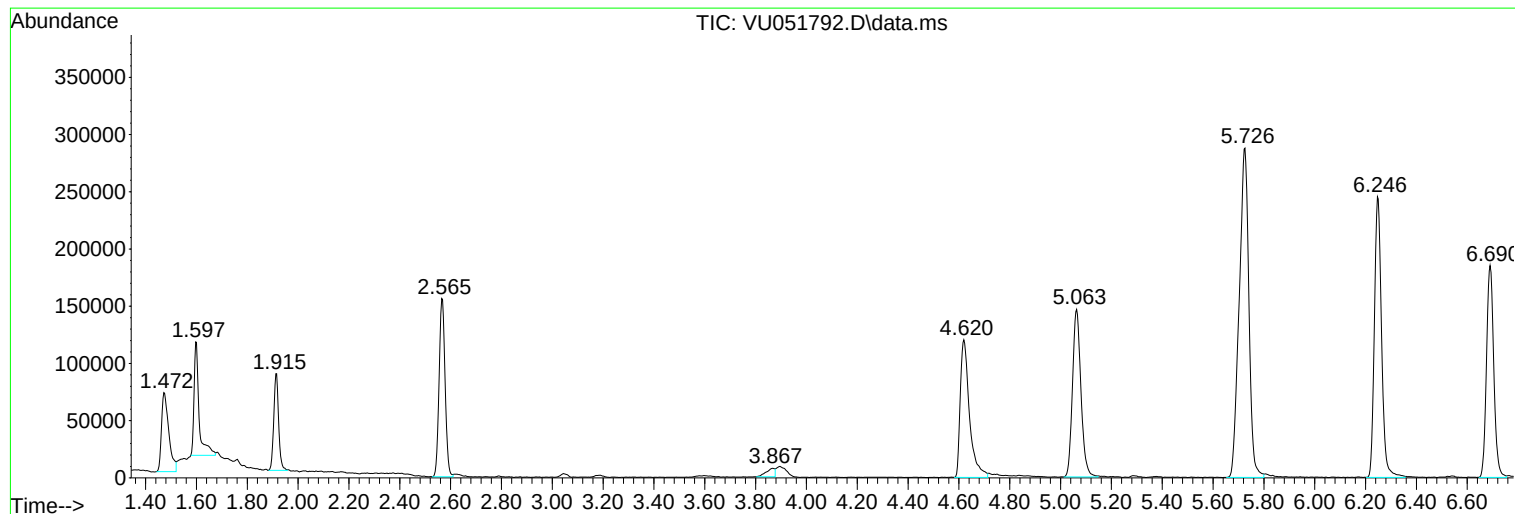
Sum of corrected areas: 6395782

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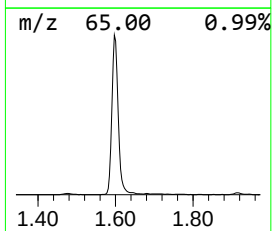
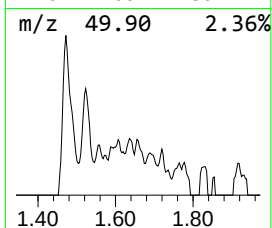
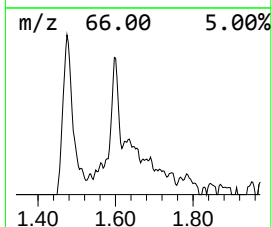
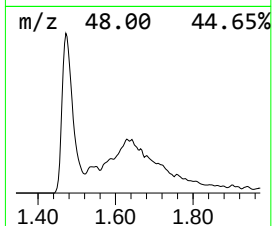
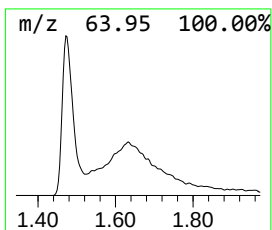
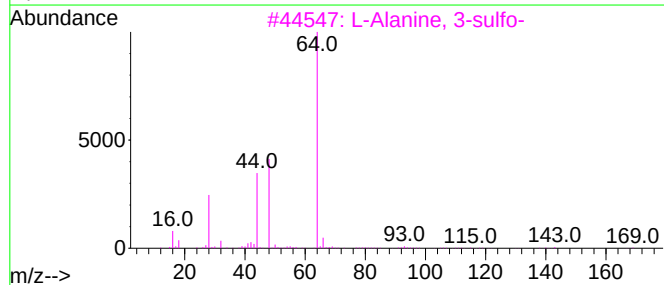
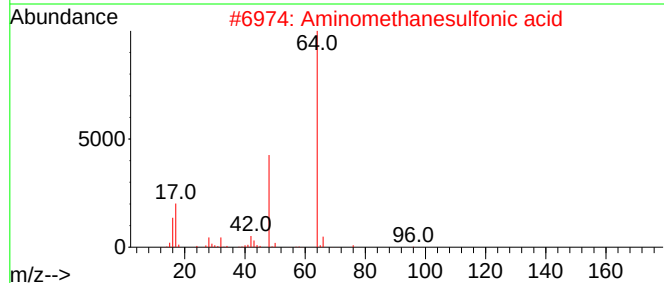
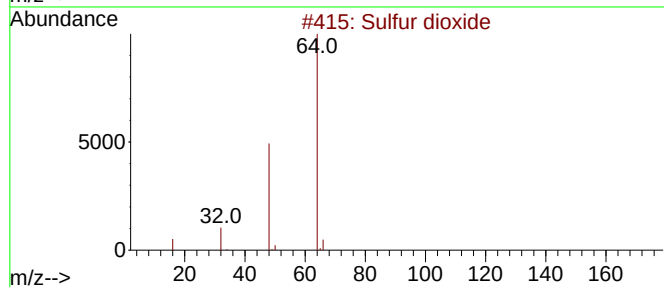
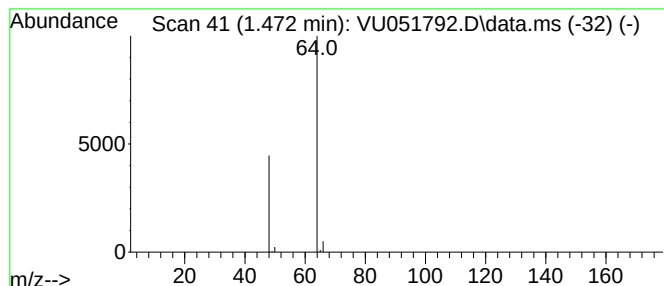
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.472	1.43 ug/L	137627	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			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	1.472	1.4	ug/L	137627	1	6.250	480063	5.0