

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051685.D
 Acq On : 02 Nov 2022 12:22
 Operator : JC/MD
 Sample : N5353-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR2

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: VU051685.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	14	rVB3	10619	9070	1.27%	0.155%
2	1.472	31	41	53	rBV	80161	152993	21.41%	2.607%
3	1.597	73	80	88	rBV	106231	127332	17.82%	2.169%
4	1.909	169	177	188	rBV	80146	110966	15.53%	1.891%
5	2.565	369	381	393	rBV	148880	239236	33.47%	4.076%
6	2.790	443	451	465	rVB	3913	7267	1.02%	0.124%
7	3.047	518	531	543	rVB3	7648	15624	2.19%	0.266%
8	3.186	562	574	590	rVB2	5982	12626	1.77%	0.215%
9	3.867	766	786	788	rBV4	12983	29131	4.08%	0.496%
10	4.620	1008	1020	1057	rBV	113485	292133	40.87%	4.977%
11	5.063	1143	1158	1180	rBV	142046	321533	44.99%	5.478%
12	5.195	1181	1199	1201	rBV6	6497	15541	2.17%	0.265%
13	5.722	1343	1363	1386	rBV2	271857	714708	100.00%	12.177%
14	6.247	1513	1526	1552	rBV	208040	397525	55.62%	6.773%
15	6.690	1650	1664	1683	rBV	174409	346890	48.54%	5.910%
16	7.565	1925	1936	1956	rBV	71065	125411	17.55%	2.137%
17	7.896	2023	2039	2055	rBV	293130	512209	71.67%	8.727%
18	8.179	2117	2127	2148	rBV	43966	73605	10.30%	1.254%
19	8.468	2199	2217	2230	rVB3	4616	9635	1.35%	0.164%
20	8.632	2255	2268	2299	rBV	365823	694456	97.17%	11.832%
21	9.417	2499	2512	2541	rBV	311633	527763	73.84%	8.992%
22	10.754	2912	2928	2949	rBV2	147640	238476	33.37%	4.063%
23	10.889	2961	2970	2979	rVB3	5166	8327	1.17%	0.142%
24	11.812	3244	3257	3275	rBV	256160	416767	58.31%	7.101%
25	12.063	3326	3335	3352	rBV3	18741	39342	5.50%	0.670%
26	12.192	3362	3375	3395	rBV	256346	430827	60.28%	7.340%

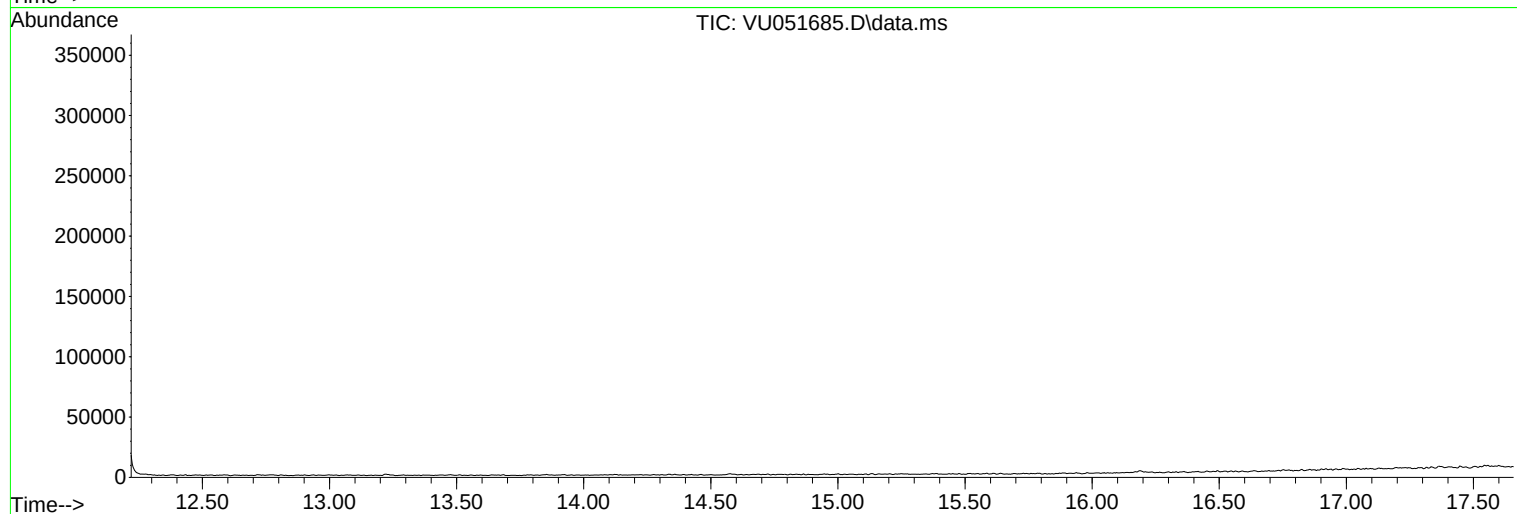
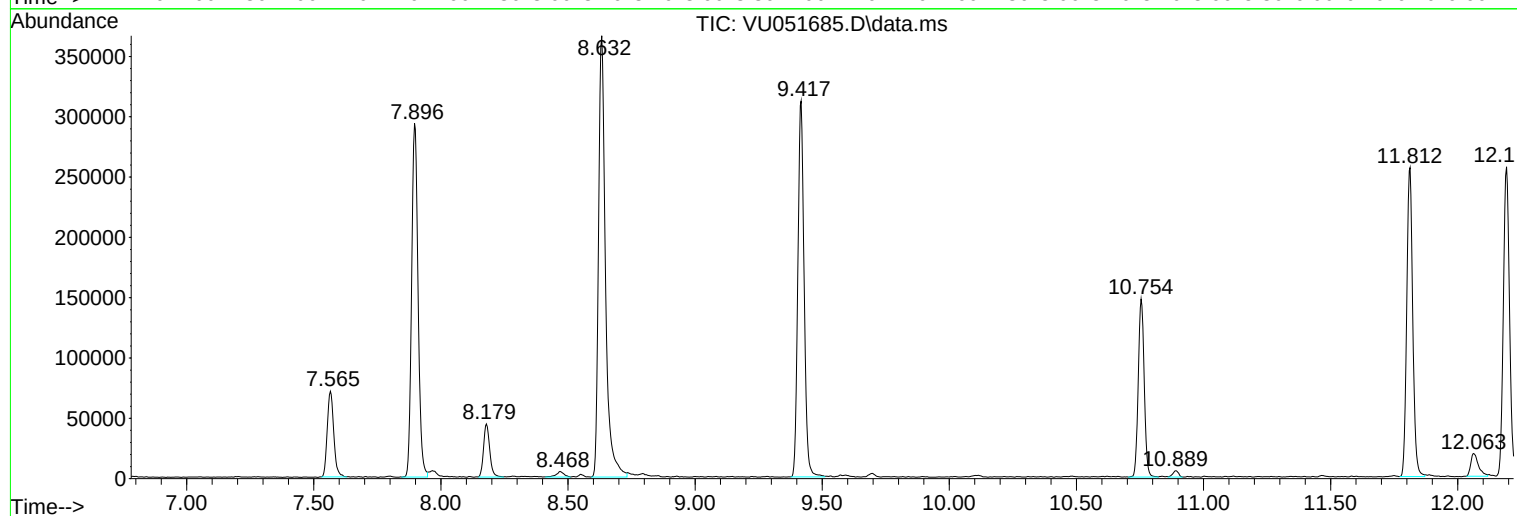
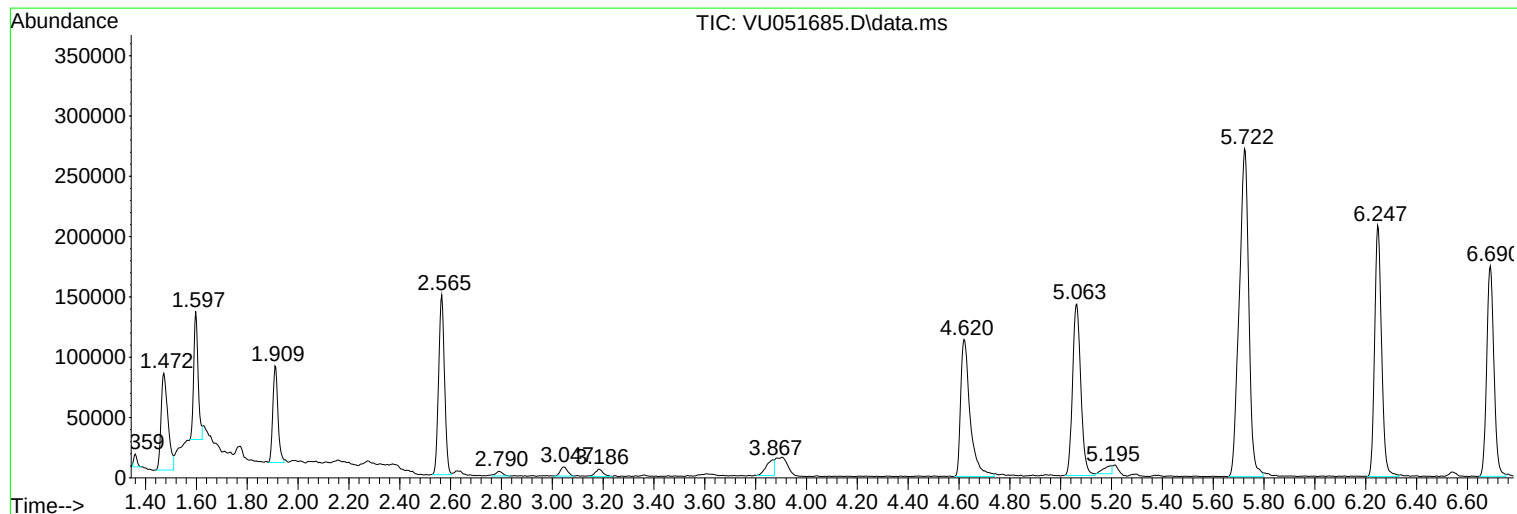
Sum of corrected areas: 5869393

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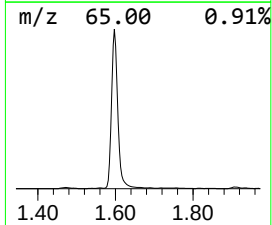
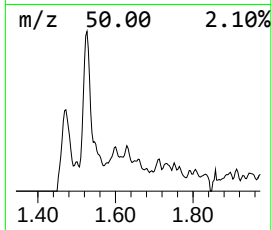
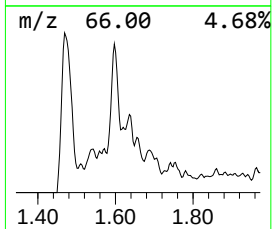
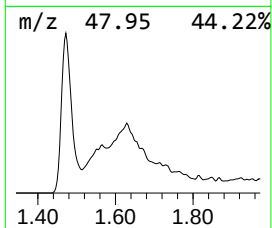
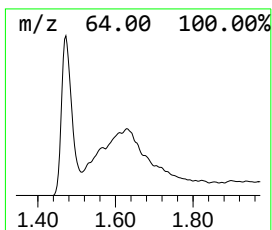
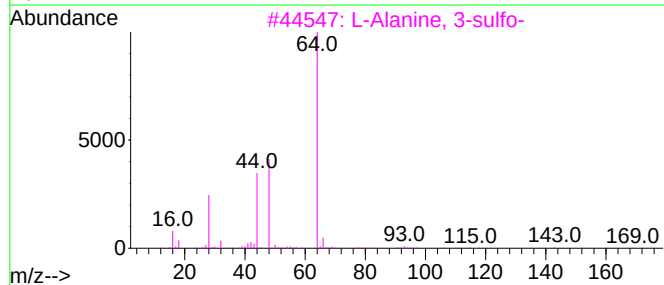
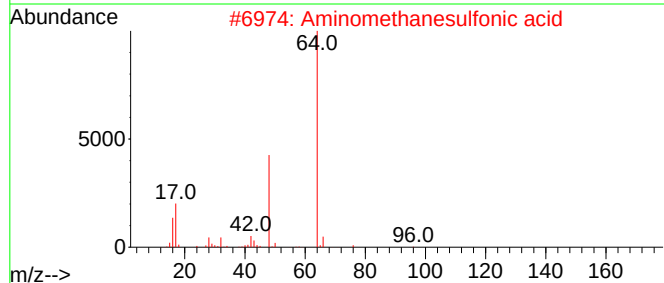
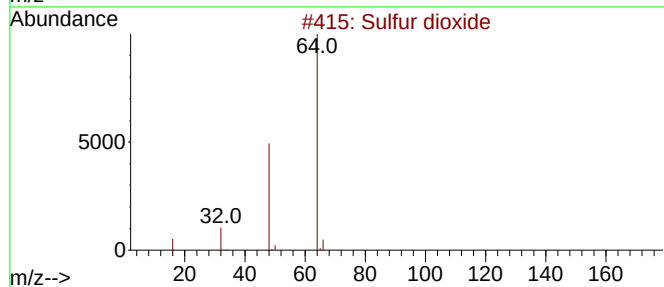
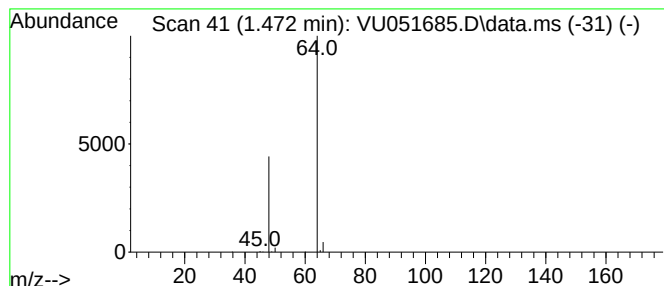
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	1.92 ug/L	152993	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	1.9	ug/L	152993	1	6.247	397525	5.0