

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052381.D
 Acq On : 13 Dec 2022 16:45
 Operator : JC/MD
 Sample : N6034-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL0

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\SFAMUTR111822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU052381.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	69	rBV	255822	535593	51.73%	6.676%
2	1.600	75	81	93	rVB	106929	125334	12.11%	1.562%
3	1.916	171	179	195	rBV	89191	121131	11.70%	1.510%
4	2.568	370	382	400	rBV	166363	274049	26.47%	3.416%
5	3.362	614	629	643	rBV2	19333	44450	4.29%	0.554%
6	4.636	1011	1025	1057	rBV	141898	475399	45.92%	5.926%
7	5.060	1139	1157	1180	rBV	163177	365093	35.26%	4.551%
8	5.722	1342	1363	1384	rBV2	317306	847175	81.82%	10.561%
9	6.247	1511	1526	1549	rBV	276839	530515	51.24%	6.613%
10	6.542	1606	1618	1634	rBV2	33336	64418	6.22%	0.803%
11	6.687	1649	1663	1687	rBV	207172	408693	39.47%	5.095%
12	7.562	1920	1935	1957	rBV2	88094	160514	15.50%	2.001%
13	7.896	2025	2039	2069	rBV	352339	622679	60.14%	7.762%
14	8.176	2116	2126	2141	rBV	57858	98440	9.51%	1.227%
15	8.552	2231	2243	2256	rBV	68001	114509	11.06%	1.427%
16	8.632	2256	2268	2300	rBV2	533776	1035389	100.00%	12.907%
17	9.414	2498	2511	2532	rBV	417398	694072	67.03%	8.652%
18	10.751	2909	2927	2942	rBV	191493	311719	30.11%	3.886%
19	11.809	3244	3256	3281	rBV	370480	598212	57.78%	7.457%
20	12.188	3359	3374	3390	rBV	362556	594725	57.44%	7.414%

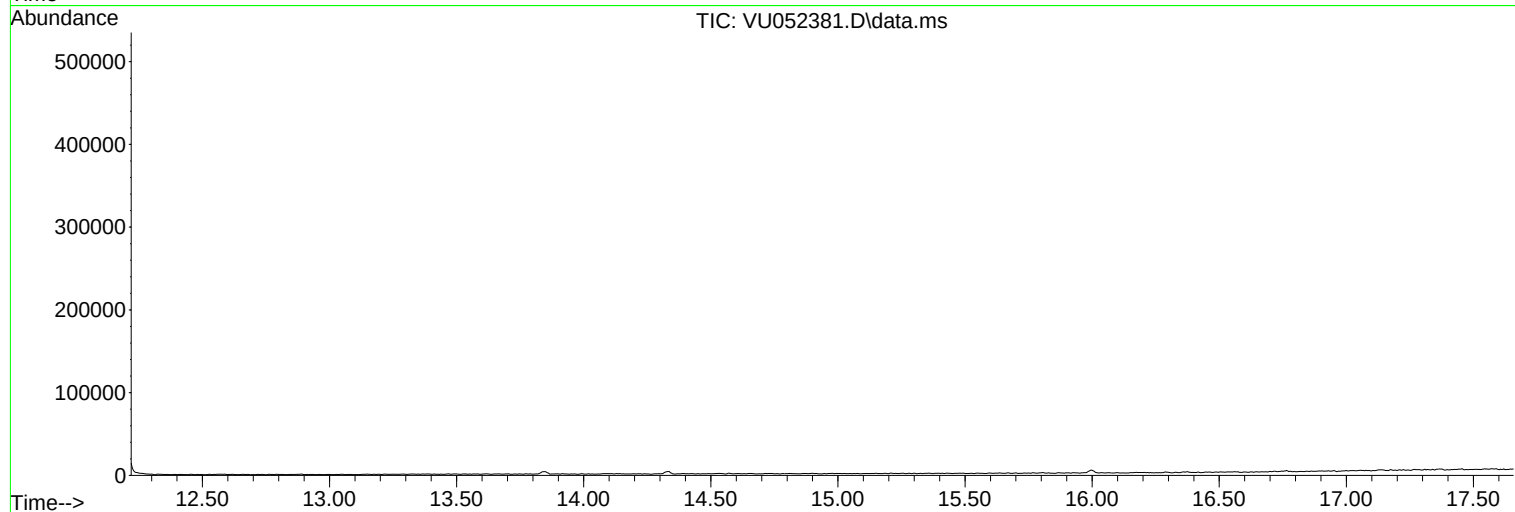
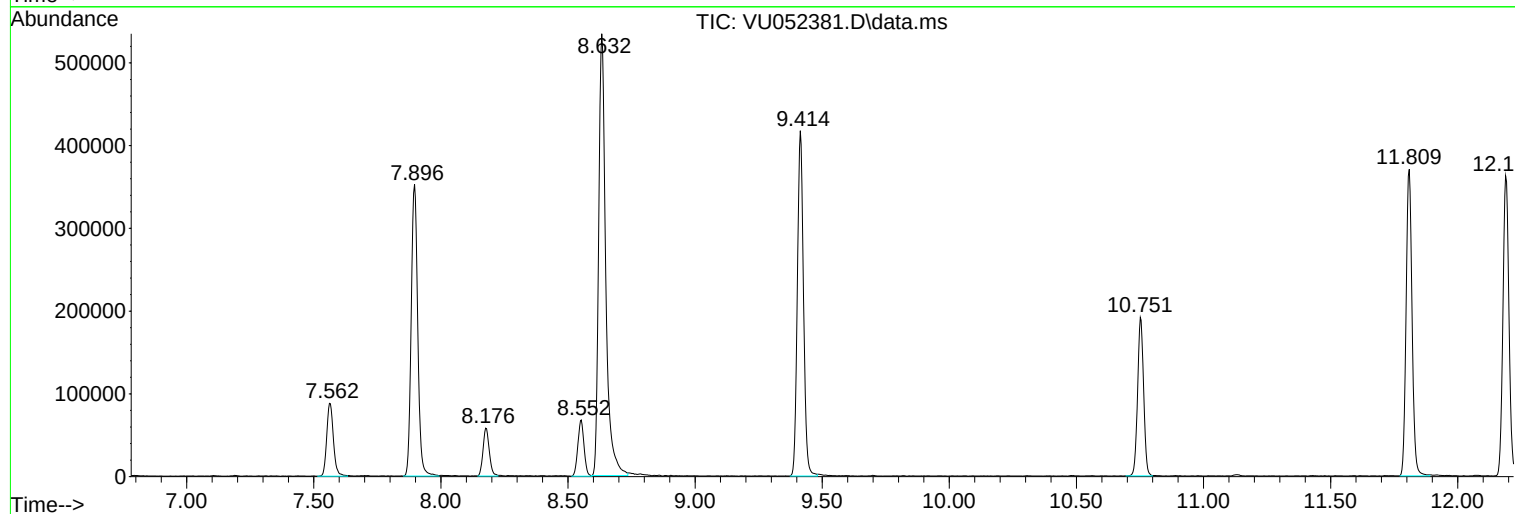
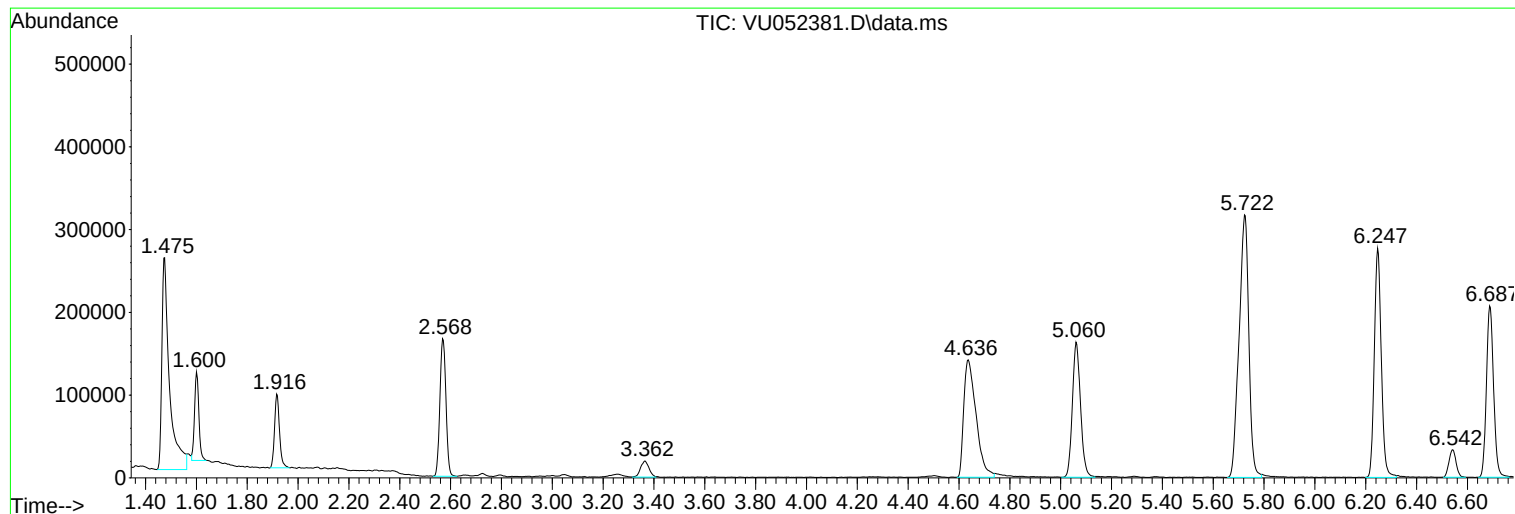
Sum of corrected areas: 8022109

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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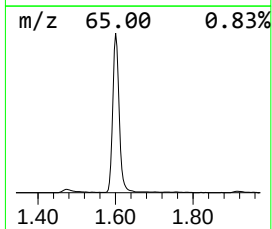
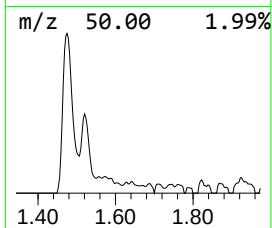
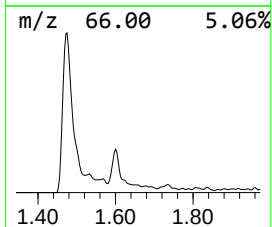
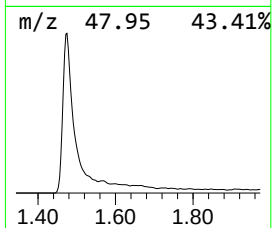
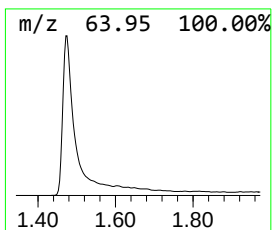
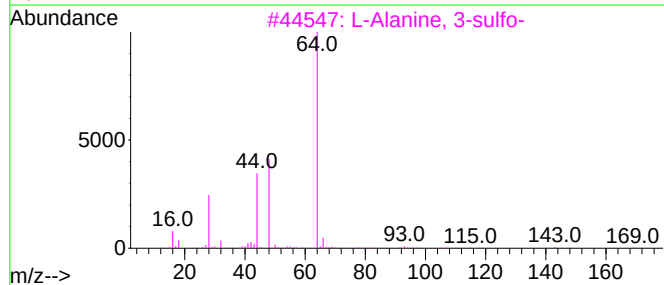
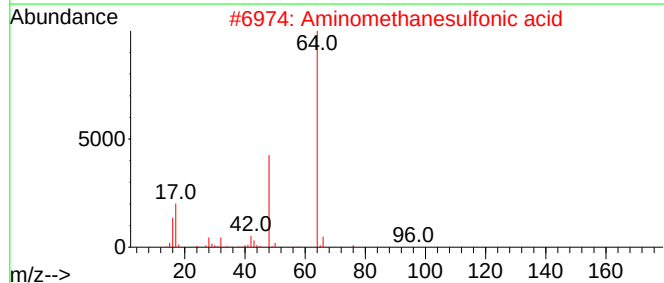
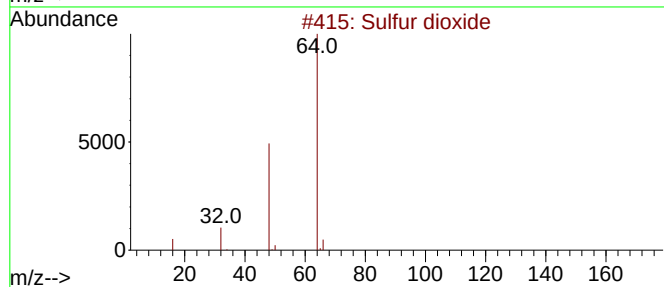
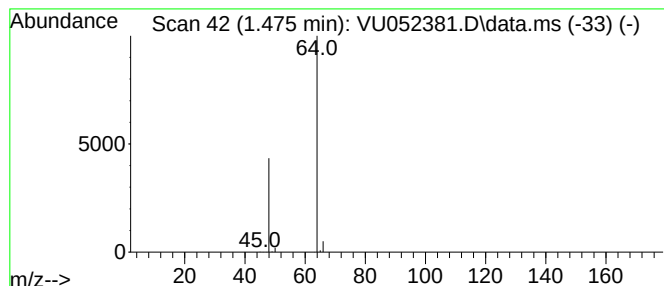
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.475	5.05 ug/L	535593	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			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	1.475	5.0	ug/L	535593	1	6.247	530515	5.0