

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061776.D
 Acq On : 17 Nov 2024 05:03
 Operator : MD/SY
 Sample : P4827-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46X0

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\SFAMUTR111324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061776.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.499	57	65	87	rBV2	35870	146003	4.46%	1.432%
2	1.599	89	96	120	rVB2	85678	135260	4.14%	1.327%
3	1.911	185	193	209	rBV	53839	71960	2.20%	0.706%
4	2.563	382	396	412	rBV2	100169	167866	5.13%	1.646%
5	3.348	627	640	663	rBV	116942	243857	7.46%	2.392%
6	4.653	1028	1046	1080	rBV2	838990	2085622	63.78%	20.456%
7	5.052	1155	1170	1189	rBV2	99753	221459	6.77%	2.172%
8	5.718	1356	1377	1416	rBV2	199636	534778	16.35%	5.245%
9	6.242	1528	1540	1567	rBV	200205	396735	12.13%	3.891%
10	6.531	1616	1630	1665	rBV	1724171	3269952	100.00%	32.071%
11	6.682	1665	1677	1698	rVB	121969	244344	7.47%	2.397%
12	7.560	1938	1950	1976	rBV	54547	102246	3.13%	1.003%
13	7.891	2041	2053	2084	rBV	244198	438708	13.42%	4.303%
14	8.174	2131	2141	2163	rBV	30274	55208	1.69%	0.541%
15	8.547	2246	2257	2271	rBV	40568	69214	2.12%	0.679%
16	8.627	2271	2282	2324	rBV2	247820	538111	16.46%	5.278%
17	9.409	2512	2525	2569	rBV	283423	501649	15.34%	4.920%
18	10.746	2929	2941	2959	rBV	99490	164801	5.04%	1.616%
19	11.804	3258	3270	3291	rBV	259972	434361	13.28%	4.260%
20	12.184	3374	3388	3409	rBV	220249	373694	11.43%	3.665%

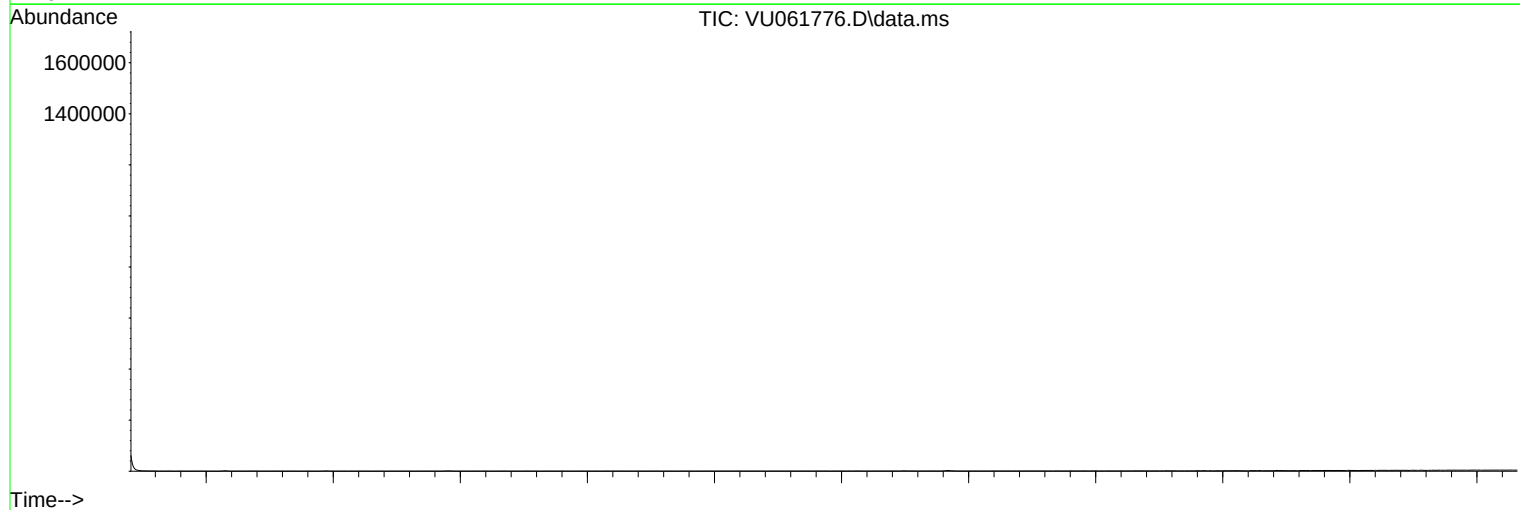
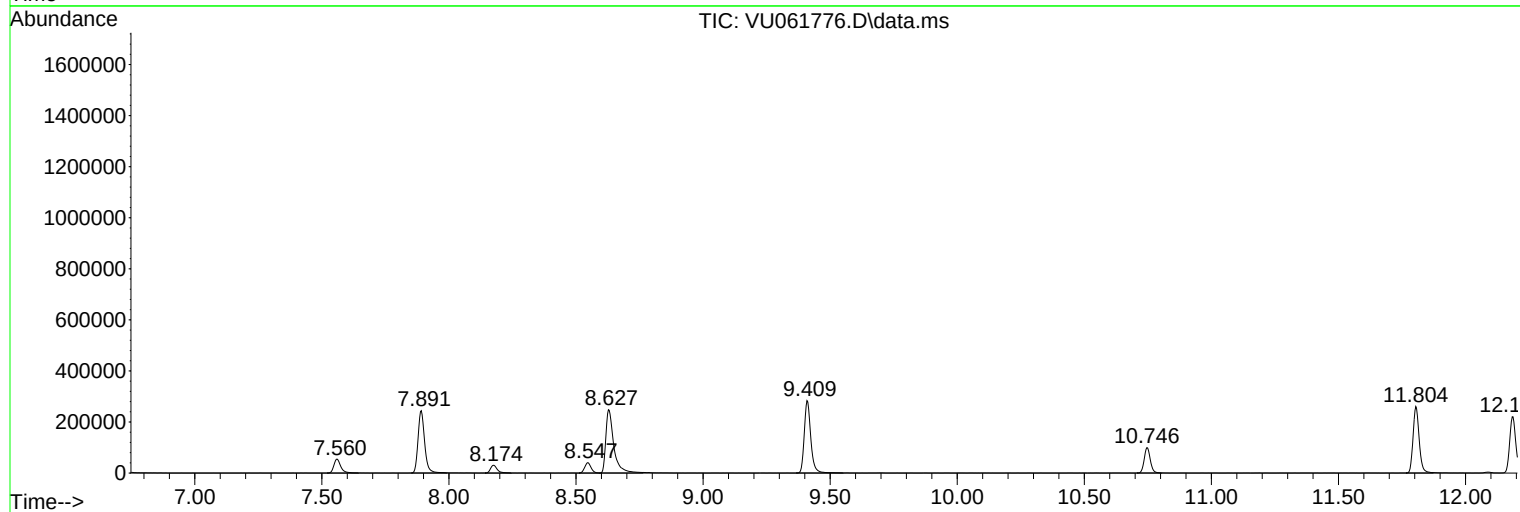
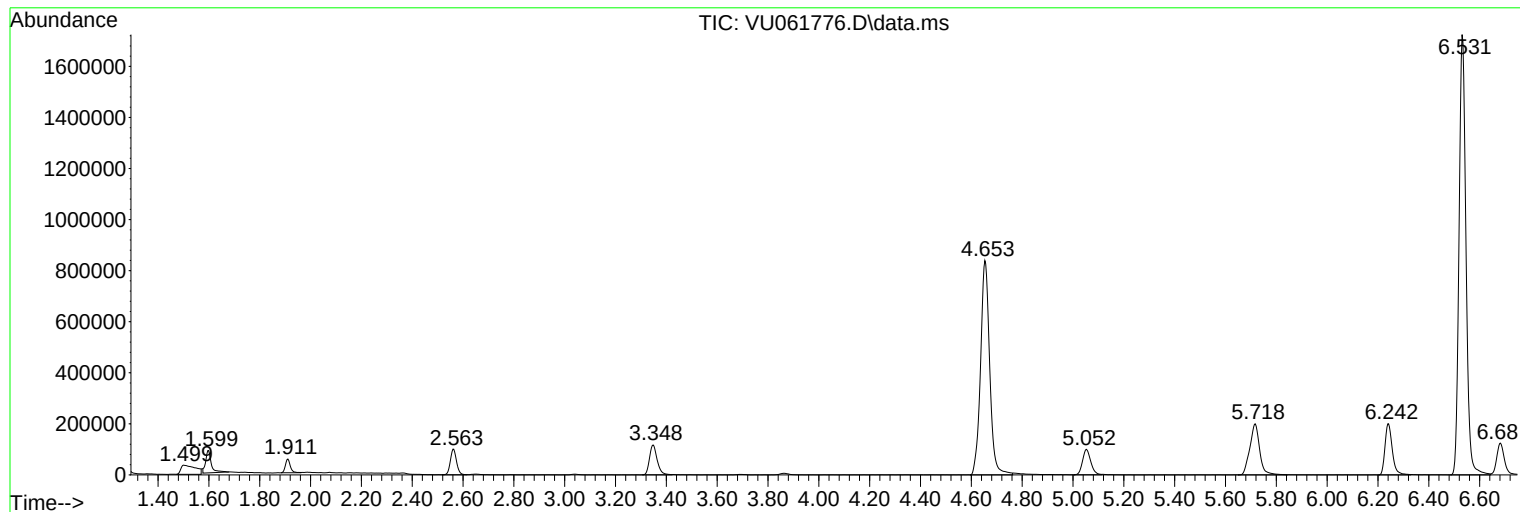
Sum of corrected areas: 10195828

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Quant Title : TRACE VOA SFAM1.0

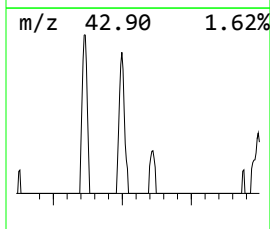
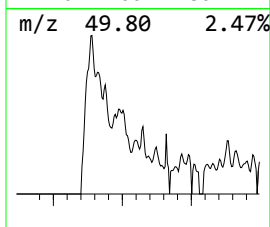
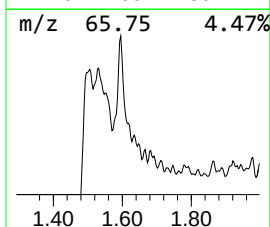
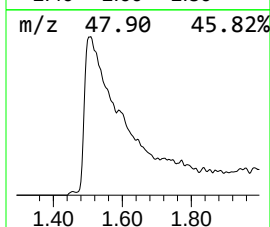
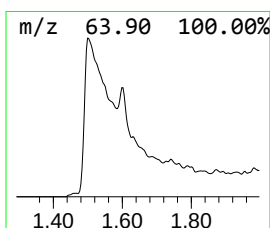
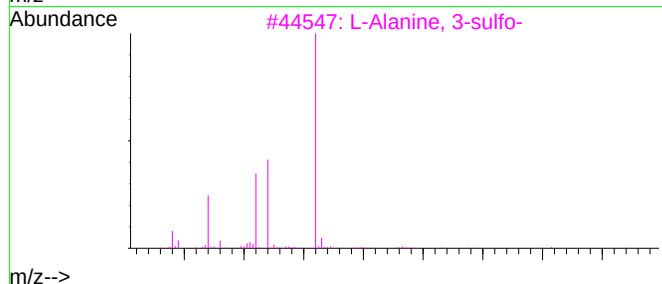
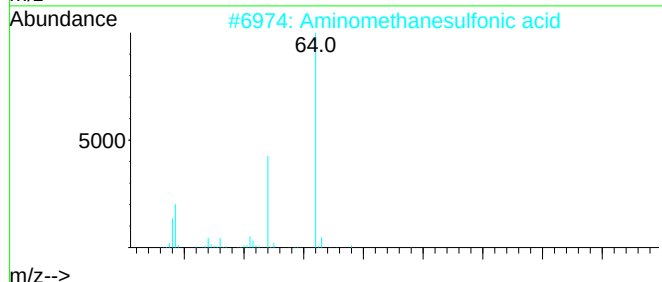
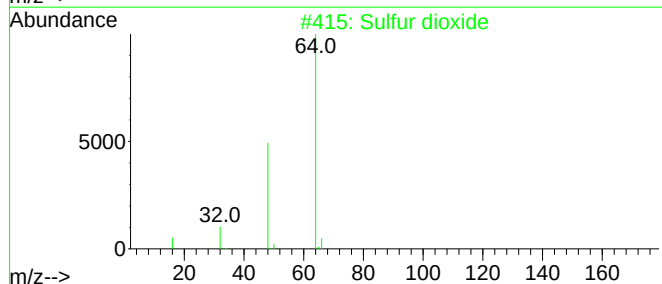
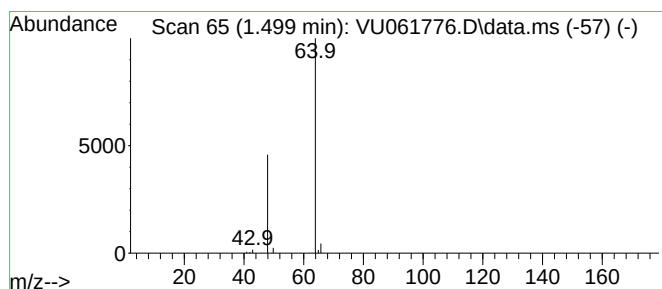
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.499	1.84 ug/L	146003	1,4-Difluorobenzene	6.242

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	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.499	1.8	ug/L	146003	1	6.242	396735	5.0