

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052107.D
 Acq On : 23 Nov 2022 23:45
 Operator : JC/MD
 Sample : N5759-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB77

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: VU052107.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	52	rBV	26341	54438	6.24%	0.818%
2	1.600	73	81	97	rVB	103537	122048	13.99%	1.833%
3	1.774	126	135	145	rVB10	10264	16001	1.83%	0.240%
4	1.912	169	178	198	rBV	86702	123305	14.14%	1.852%
5	2.565	369	381	394	rBV	158059	261266	29.95%	3.925%
6	2.626	394	400	416	rVB	8034	14209	1.63%	0.213%
7	2.751	427	439	460	rBV2	8644	18783	2.15%	0.282%
8	3.182	560	573	589	rBV	5152	11897	1.36%	0.179%
9	3.864	758	785	786	rBV	13932	40534	4.65%	0.609%
10	4.616	1007	1019	1052	rBV	138468	351404	40.29%	5.279%
11	5.060	1141	1157	1177	rBV	159327	360120	41.29%	5.410%
12	5.722	1343	1363	1395	rBV2	296666	797774	91.46%	11.984%
13	6.247	1512	1526	1547	rBV	258919	497112	56.99%	7.467%
14	6.687	1647	1663	1684	rBV	193838	384186	44.04%	5.771%
15	7.565	1924	1936	1957	rBV	83434	149167	17.10%	2.241%
16	7.896	2025	2039	2059	rBV	322795	565717	64.86%	8.498%
17	8.179	2116	2127	2147	rVB2	51162	90586	10.39%	1.361%
18	8.629	2254	2267	2299	rBV	463955	872266	100.00%	13.103%
19	9.414	2497	2511	2532	rBV	387968	655021	75.09%	9.839%
20	10.754	2911	2928	2946	rBV2	170313	277587	31.82%	4.170%
21	11.809	3244	3256	3280	rBV	306996	498644	57.17%	7.490%
22	12.192	3359	3375	3398	rBV	300283	495022	56.75%	7.436%

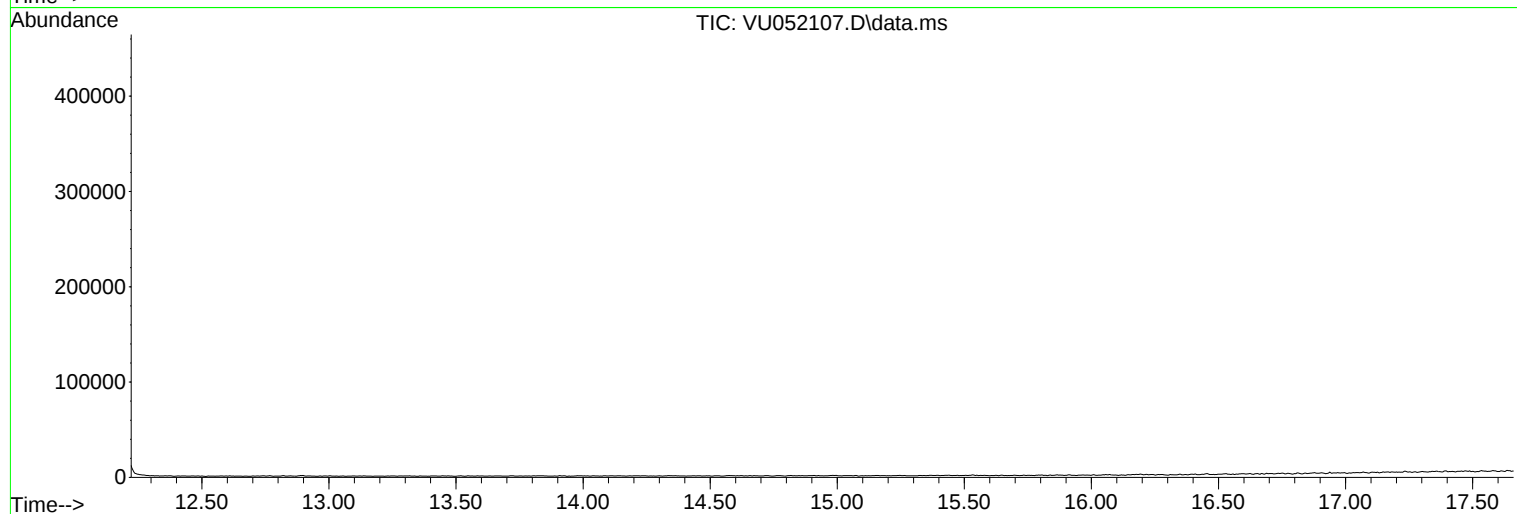
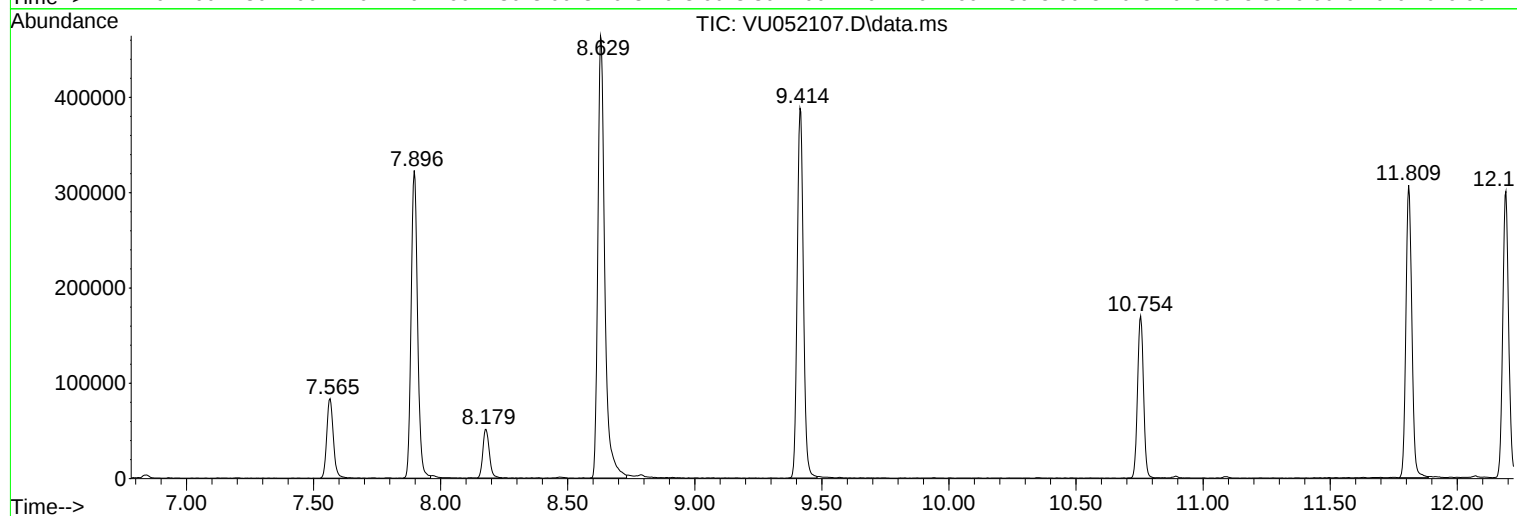
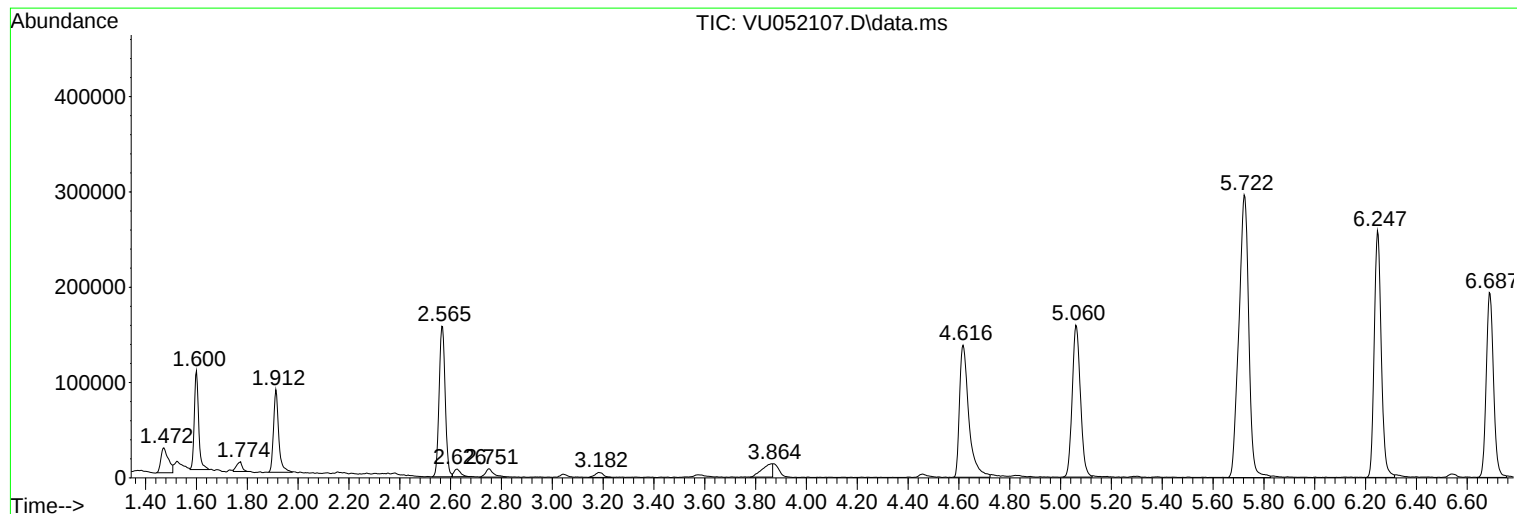
Sum of corrected areas: 6657087

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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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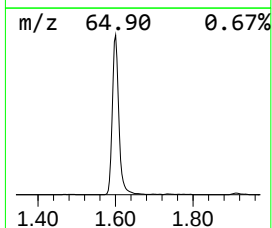
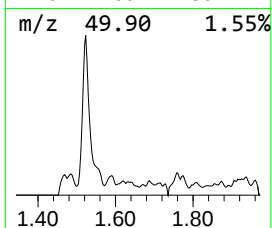
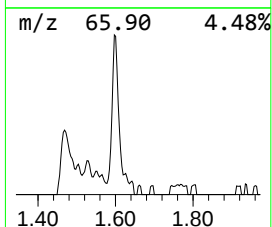
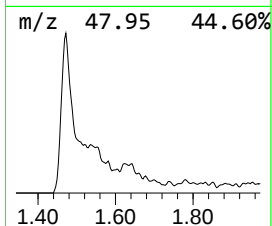
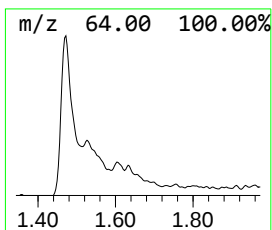
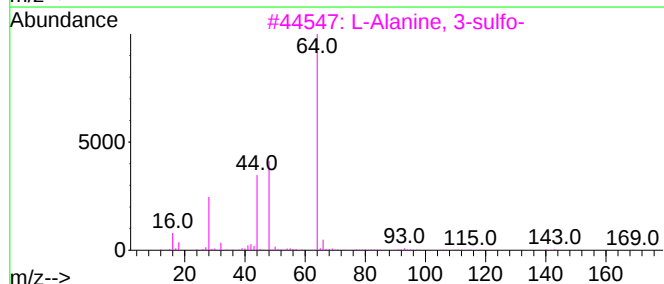
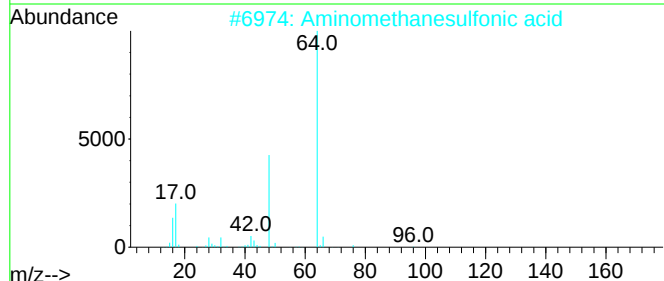
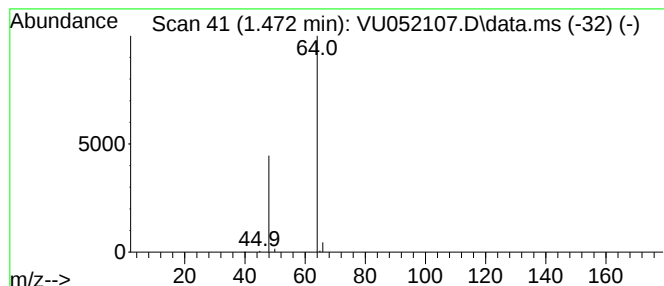
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	0.55 ug/L	54438	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	64
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	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	0.6	ug/L	54438	1	6.247	497112	5.0