

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051606.D
 Acq On : 31 Oct 2022 12:24
 Operator : JC/MD
 Sample : VU1031WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK123

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: VU051606.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	57	rBV	189893	363361	34.66%	5.405%
2	1.597	74	80	86	rBV	78454	88305	8.42%	1.313%
3	1.771	130	134	145	rVB5	20994	26518	2.53%	0.394%
4	1.912	170	178	192	rVB	84758	113977	10.87%	1.695%
5	2.565	369	381	395	rBV	115873	187095	17.85%	2.783%
6	2.633	395	402	416	rVB	7692	14702	1.40%	0.219%
7	2.797	441	453	467	rBV	6480	16425	1.57%	0.244%
8	3.044	517	530	543	rBV2	9354	17582	1.68%	0.262%
9	3.851	761	781	783	rBV	7791	16819	1.60%	0.250%
10	4.623	1007	1021	1054	rBV	186440	479835	45.77%	7.137%
11	5.063	1140	1158	1184	rBV	167808	386794	36.89%	5.753%
12	5.723	1343	1363	1392	rBV2	280671	769835	73.43%	11.451%
13	6.247	1508	1526	1545	rBV	213846	411821	39.28%	6.126%
14	6.687	1648	1663	1687	rBV	200602	399556	38.11%	5.943%
15	7.565	1921	1936	1956	rBV	74346	134884	12.87%	2.006%
16	7.899	2027	2040	2056	rBV	249250	441334	42.10%	6.565%
17	8.179	2117	2127	2145	rVB2	46499	79847	7.62%	1.188%
18	8.468	2205	2217	2228	rBV2	7364	13539	1.29%	0.201%
19	8.632	2253	2268	2300	rBV	561935	1048384	100.00%	15.594%
20	9.417	2499	2512	2542	rBV	321681	542637	51.76%	8.071%
21	10.755	2916	2928	2951	rBV	193031	310931	29.66%	4.625%
22	10.890	2959	2970	2980	rBV	11350	17844	1.70%	0.265%
23	11.809	3245	3256	3271	rBV	259090	429985	41.01%	6.396%
24	12.192	3363	3375	3402	rBV	241953	410988	39.20%	6.113%

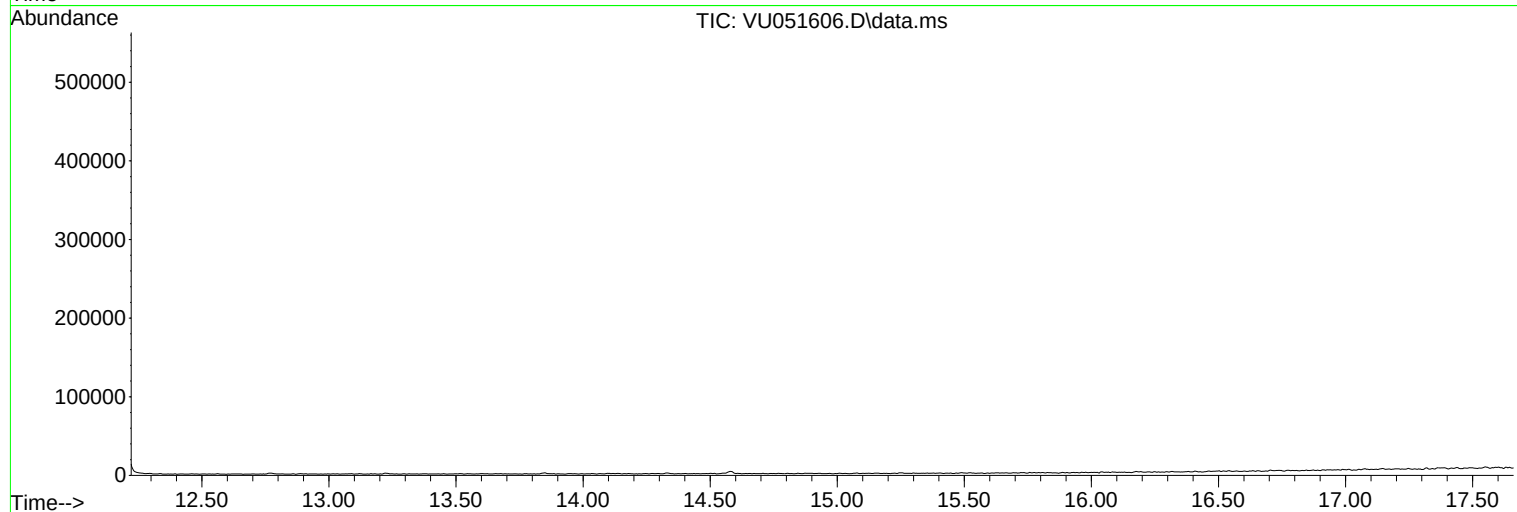
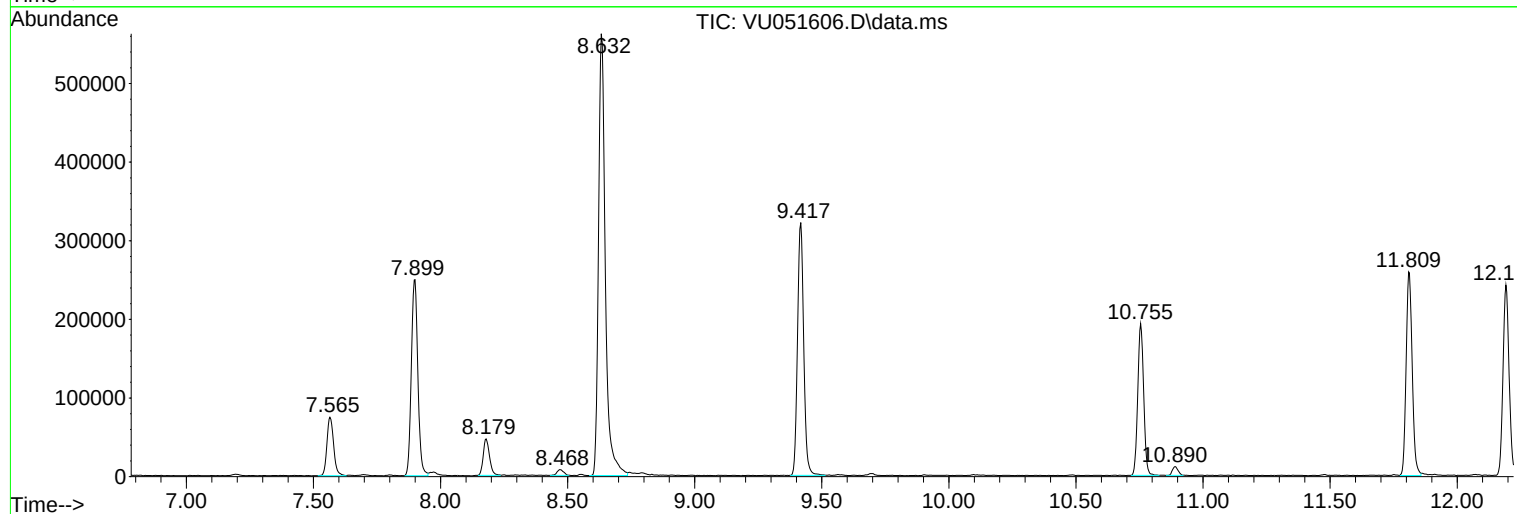
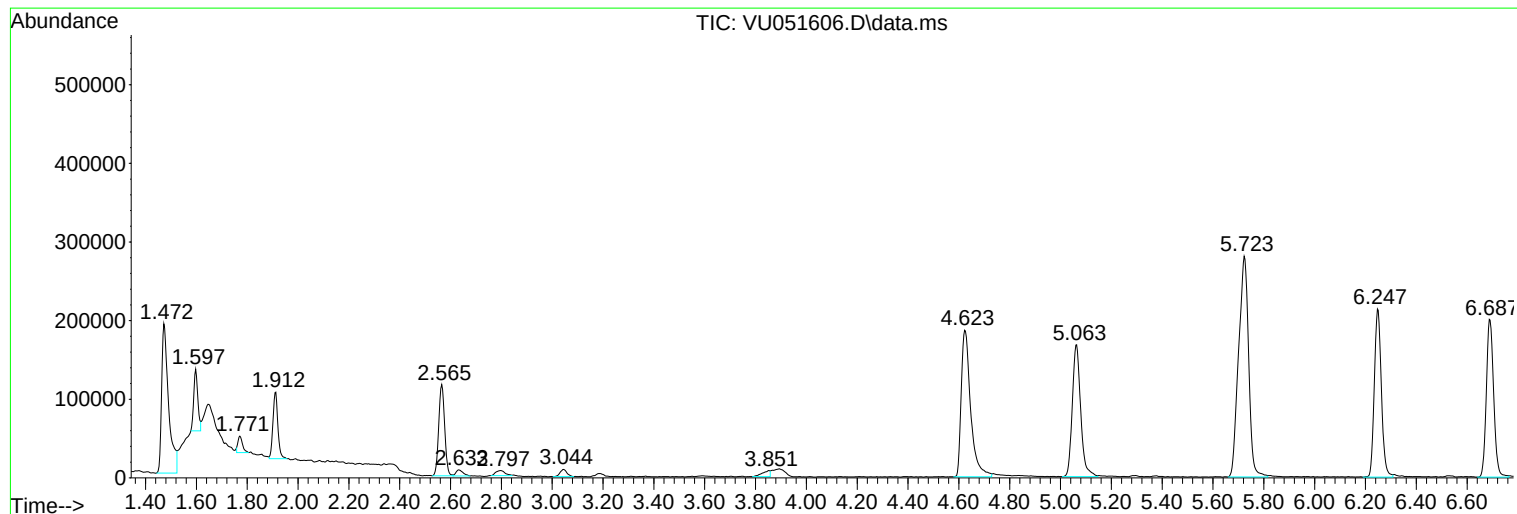
Sum of corrected areas: 6722998

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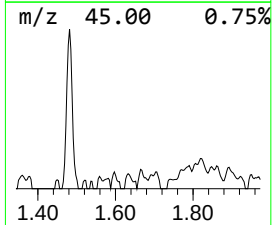
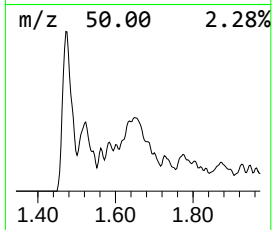
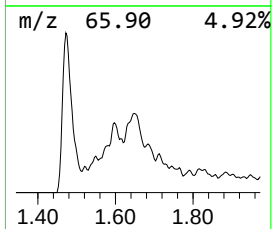
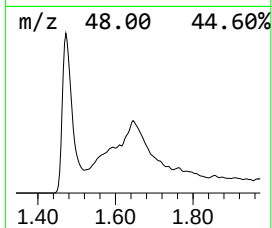
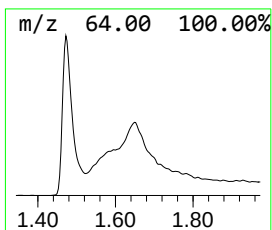
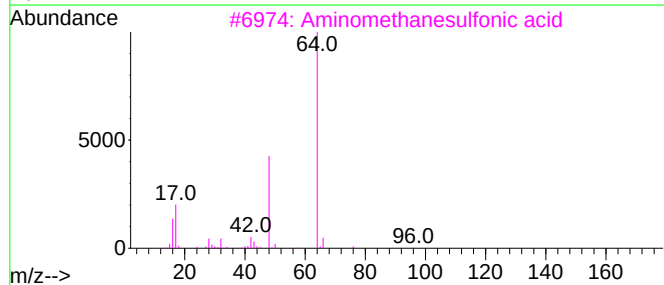
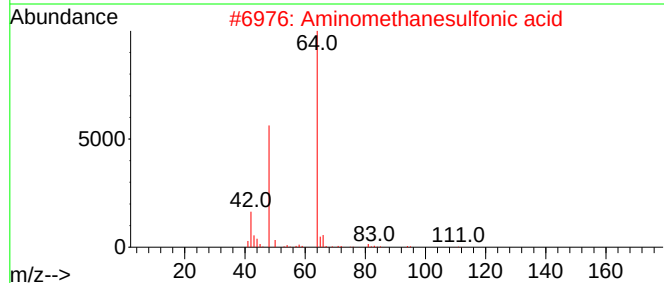
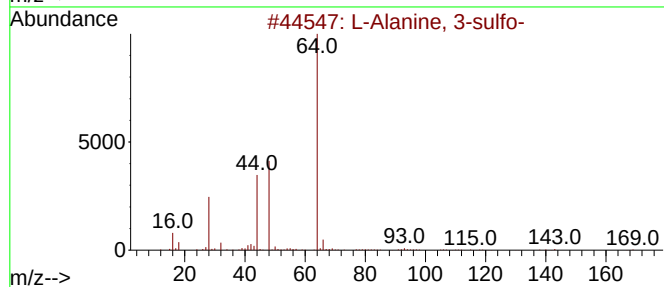
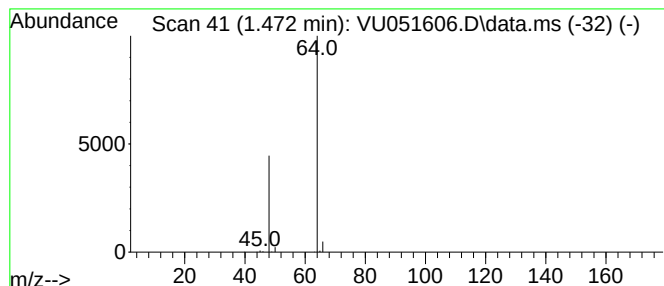
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	4.41 ug/L	363361	1,4-Difluorobenzene	6.247

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.472	4.4	ug/L	363361	1	6.247	411821	5.0