

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051599.D
 Acq On : 29 Oct 2022 04:50
 Operator : JC/MD
 Sample : N5276-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X9

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: VU051599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.466	29	39	51	rBV	353546	621297	54.49%	8.135%
2	1.601	75	81	84	rBV	90727	104537	9.17%	1.369%
3	1.729	116	121	129	rVB	67683	78589	6.89%	1.029%
4	1.913	171	178	190	rVB	94642	126627	11.11%	1.658%
5	2.565	369	381	393	rBV	121621	197611	17.33%	2.587%
6	2.626	393	400	416	rVB	10140	19079	1.67%	0.250%
7	2.794	443	452	468	rVB	25918	44211	3.88%	0.579%
8	3.179	559	572	587	rBV2	6588	15186	1.33%	0.199%
9	3.842	751	778	780	rBV	13572	39567	3.47%	0.518%
10	4.617	1007	1019	1050	rBV	198198	487991	42.80%	6.389%
11	5.060	1141	1157	1188	rBV	181668	417815	36.64%	5.470%
12	5.723	1343	1363	1385	rBV2	301026	834516	73.19%	10.926%
13	6.247	1512	1526	1549	rBV	222958	429551	37.67%	5.624%
14	6.690	1648	1664	1684	rBV	218293	434076	38.07%	5.683%
15	7.565	1924	1936	1954	rBV	73991	132841	11.65%	1.739%
16	7.896	2021	2039	2055	rBV	284088	493675	43.30%	6.464%
17	7.970	2055	2062	2076	rVB2	12639	23918	2.10%	0.313%
18	8.179	2116	2127	2145	rBV	45599	78588	6.89%	1.029%
19	8.633	2253	2268	2302	rBV	608197	1140208	100.00%	14.929%
20	9.414	2497	2511	2539	rBV	345309	586878	51.47%	7.684%
21	10.755	2915	2928	2945	rBV	204368	330186	28.96%	4.323%
22	10.893	2959	2971	2983	rVB2	7579	12968	1.14%	0.170%
23	11.809	3244	3256	3275	rBV	283529	467810	41.03%	6.125%
24	12.060	3326	3334	3349	rBV3	13685	25193	2.21%	0.330%
25	12.192	3362	3375	3394	rBV	282977	468844	41.12%	6.139%
26	15.481	4389	4398	4409	rBV	17319	25975	2.28%	0.340%

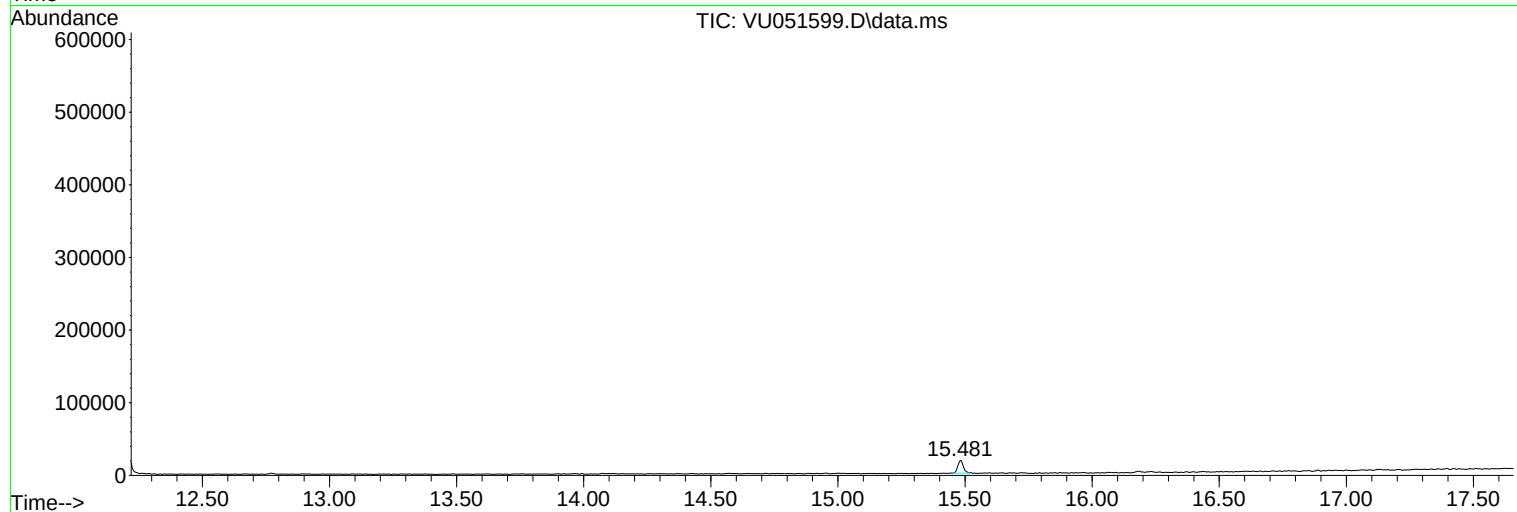
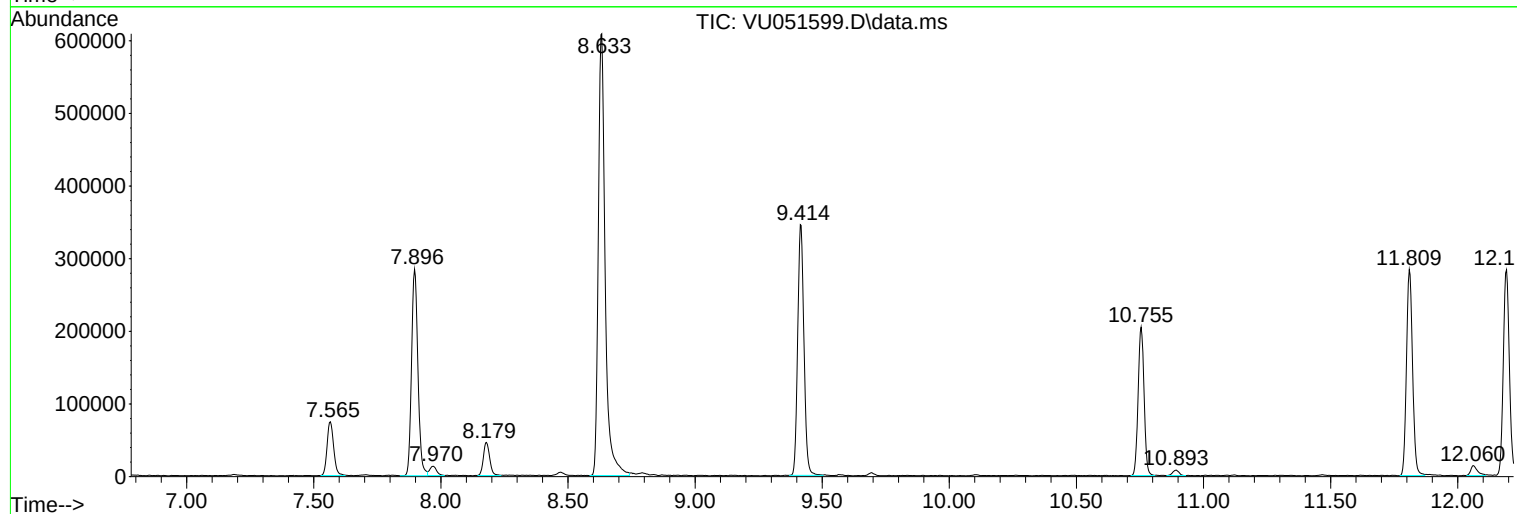
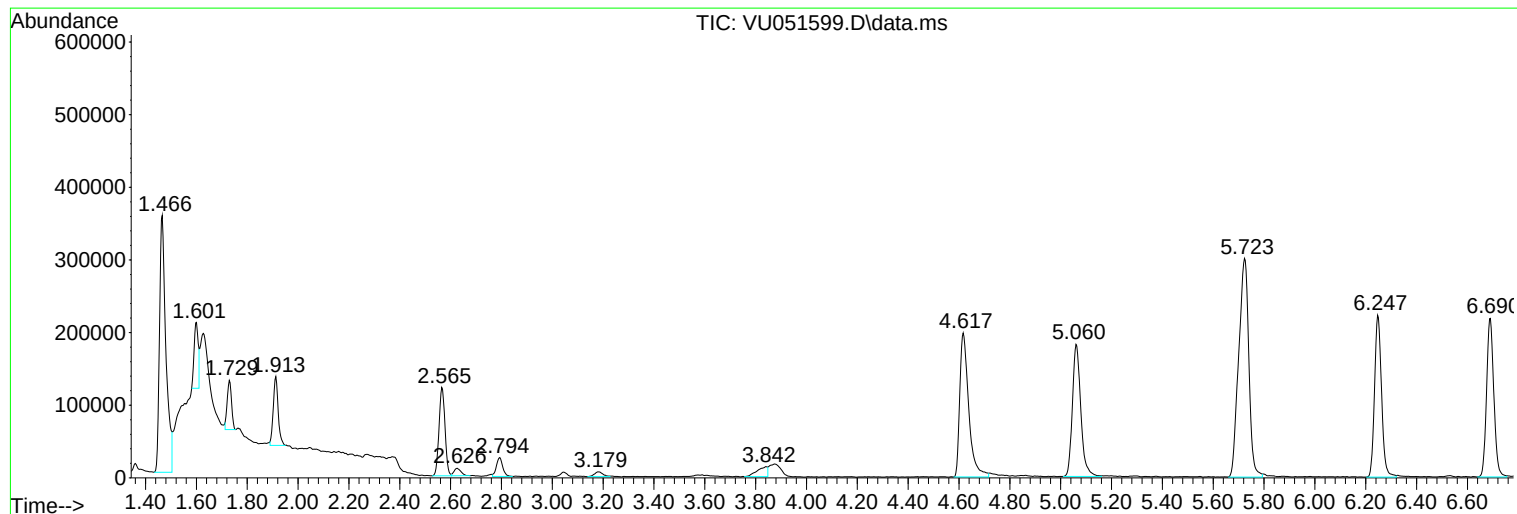
Sum of corrected areas: 7637737

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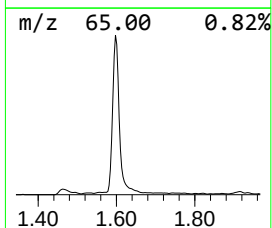
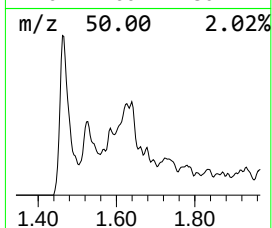
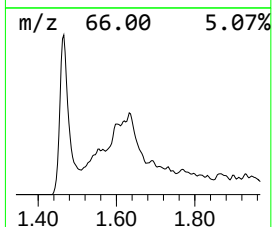
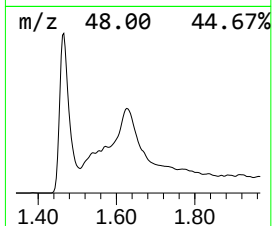
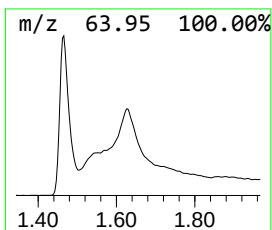
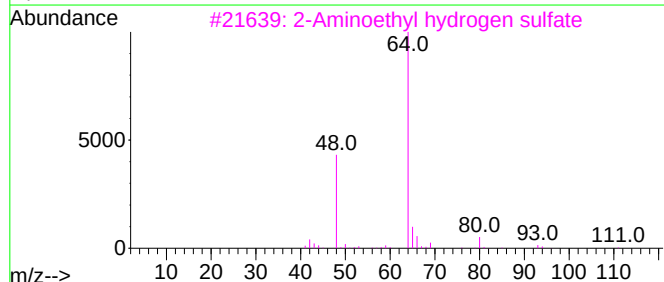
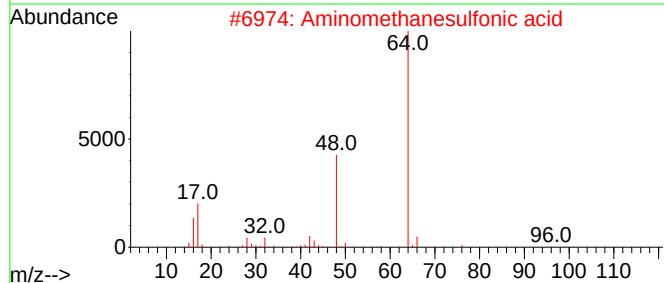
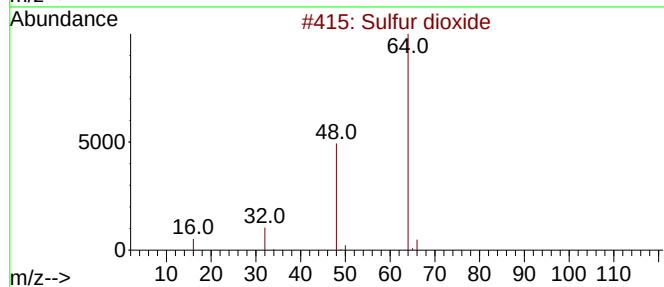
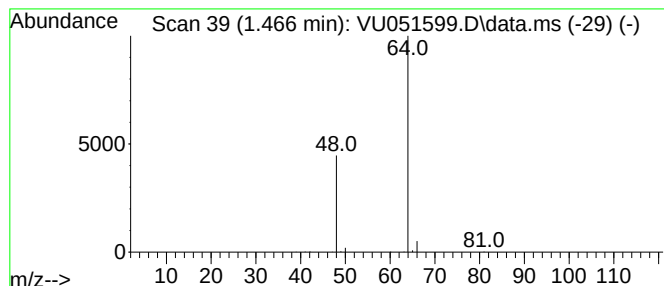
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.466	7.23 ug/L	621297	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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.466	7.2	ug/L	621297	1	6.247	429551	5.0