

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051693.D
 Acq On : 02 Nov 2022 15:39
 Operator : JC/MD
 Sample : N4015-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT3-2022-05

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: VU051693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	31	40	55	rBV	130969	237514	28.60%	3.627%
2	1.597	74	80	89	rBV	100191	122332	14.73%	1.868%
3	1.909	170	177	191	rVB	81558	107695	12.97%	1.644%
4	2.565	370	381	394	rVB	156153	250637	30.18%	3.827%
5	3.044	517	530	545	rBV2	29221	56339	6.78%	0.860%
6	3.182	560	573	587	rBV	6418	13653	1.64%	0.208%
7	3.864	762	785	787	rBV	8713	20205	2.43%	0.309%
8	4.620	1008	1020	1051	rBV	137589	339445	40.88%	5.183%
9	5.063	1140	1158	1192	rBV	150034	351236	42.29%	5.363%
10	5.722	1342	1363	1383	rBV2	287765	748985	90.19%	11.436%
11	6.247	1513	1526	1556	rBV	224374	436698	52.59%	6.668%
12	6.690	1650	1664	1690	rBV	184388	365004	43.95%	5.573%
13	7.565	1923	1936	1960	rBV2	82950	149971	18.06%	2.290%
14	7.896	2023	2039	2060	rBV	317437	560365	67.48%	8.556%
15	8.179	2114	2127	2148	rBV2	51050	89455	10.77%	1.366%
16	8.472	2209	2218	2229	rVB2	5658	9315	1.12%	0.142%
17	8.632	2256	2268	2299	rBV	452437	830444	100.00%	12.680%
18	9.417	2499	2512	2533	rBV	338768	579489	69.78%	8.848%
19	10.754	2916	2928	2941	rBV	162431	260740	31.40%	3.981%
20	10.889	2960	2970	2982	rBV3	5665	9518	1.15%	0.145%
21	11.809	3244	3256	3278	rBV	305813	500214	60.23%	7.638%
22	12.192	3358	3375	3398	rBV	290854	489442	58.94%	7.473%
23	15.227	4310	4319	4333	rVB2	7303	12157	1.46%	0.186%
24	15.417	4365	4378	4389	rBV5	4553	8522	1.03%	0.130%

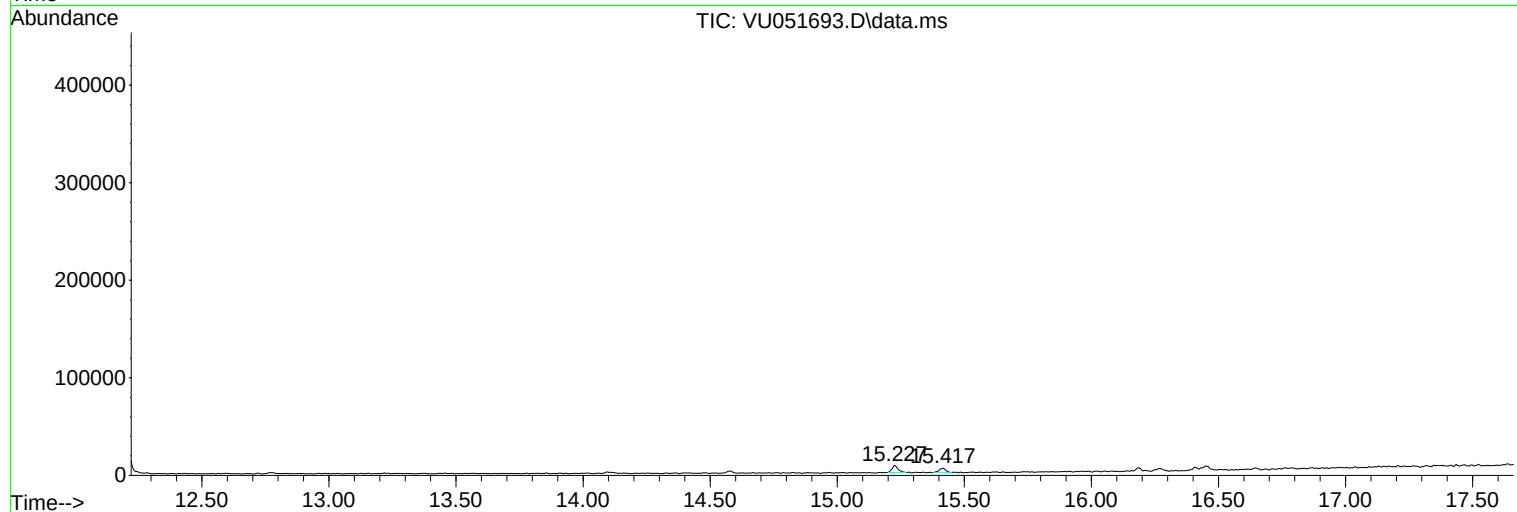
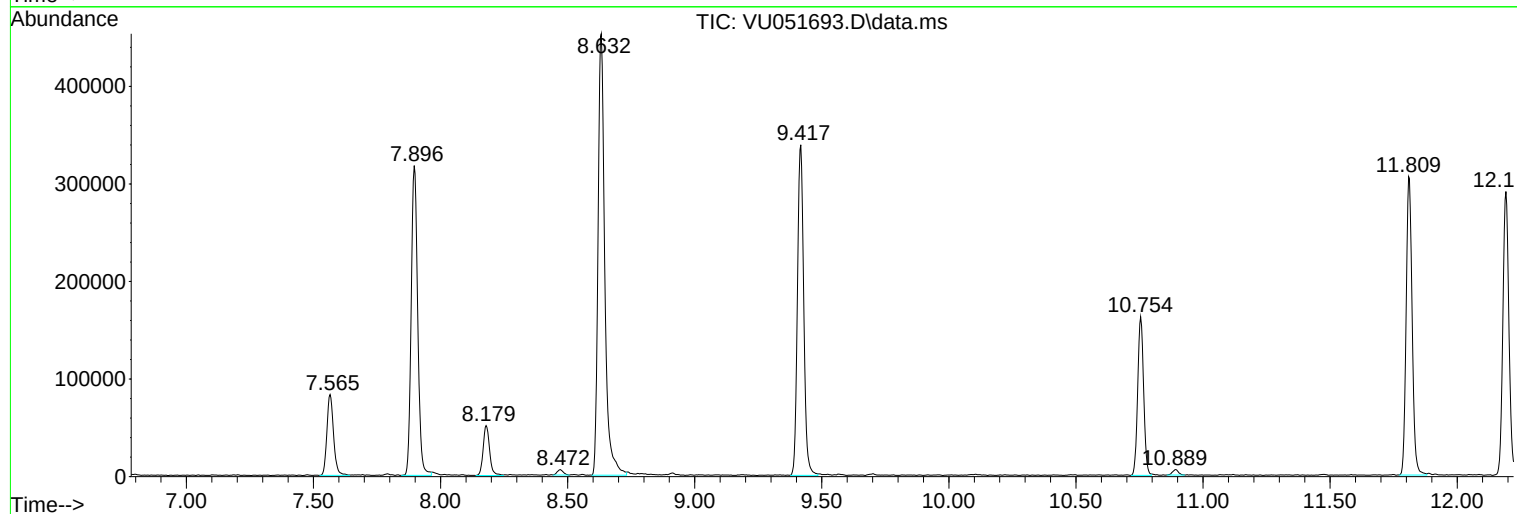
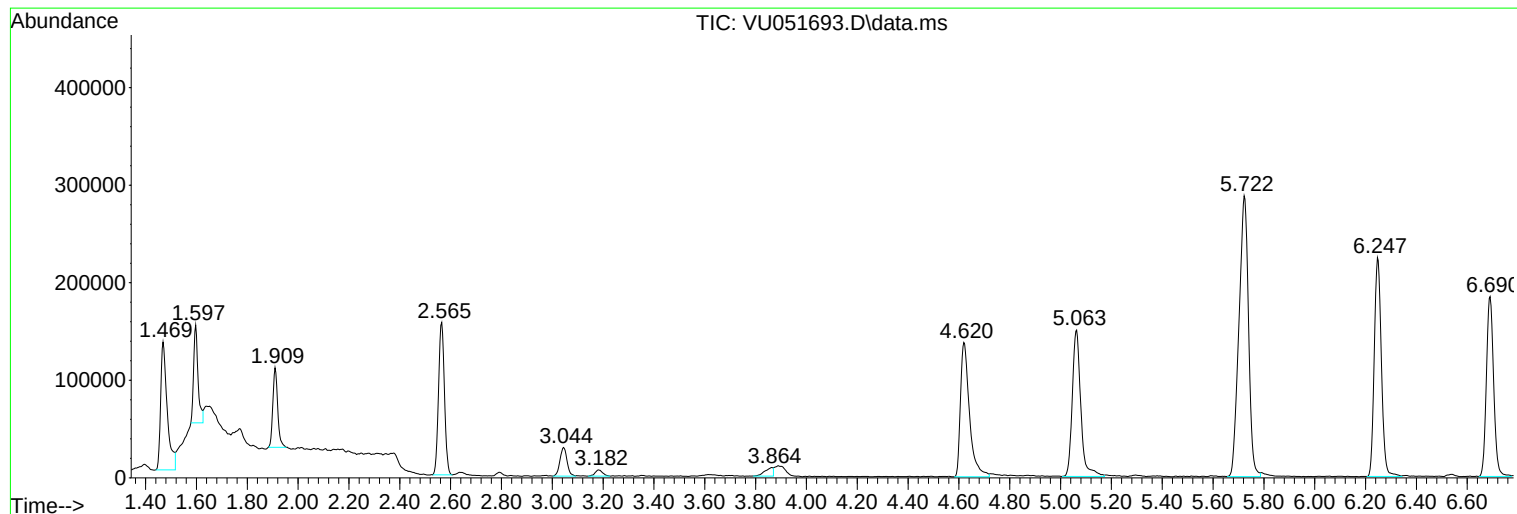
Sum of corrected areas: 6549375

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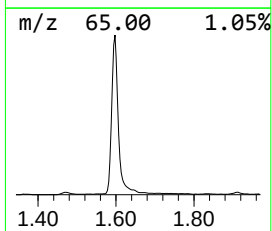
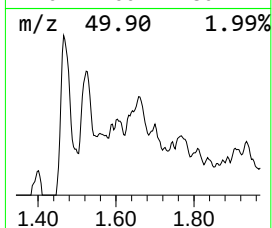
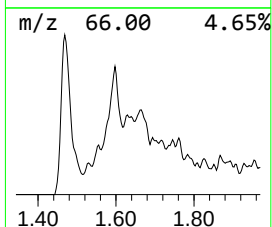
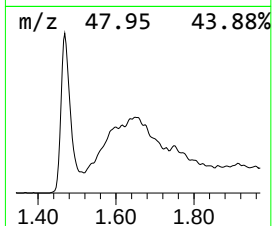
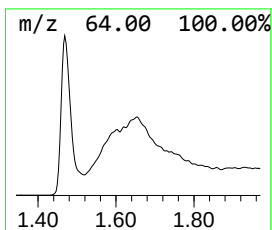
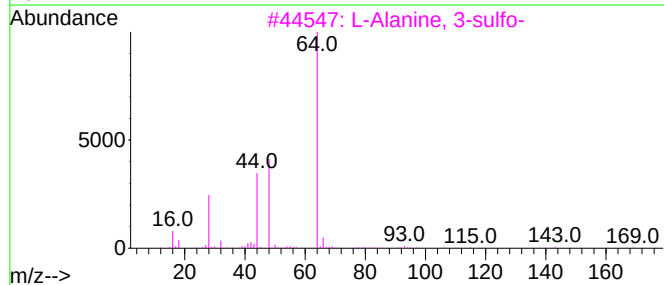
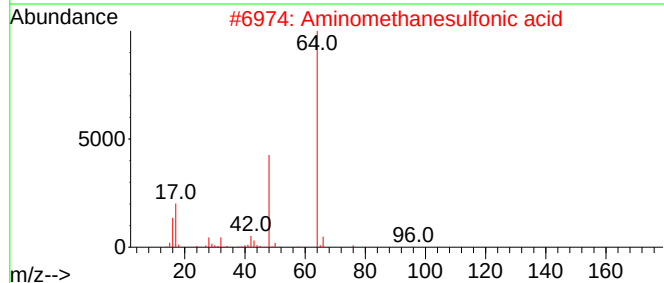
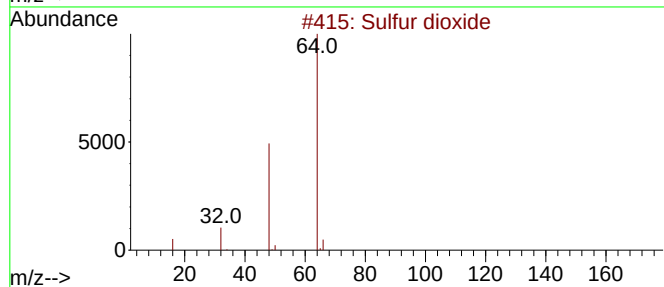
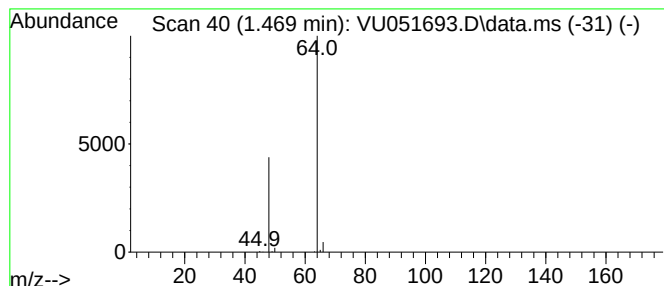
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.469	2.72 ug/L	237514	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	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	2.7	ug/L	237514	1	6.247	436698	5.0