

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051595.D
 Acq On : 29 Oct 2022 03:09
 Operator : JC/MD
 Sample : N5276-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X5

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: VU051595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.465	29	39	50	rBV	335847	613145	54.65%	7.690%
2	1.601	75	81	110	rVB2	193515	498033	44.39%	6.247%
3	1.729	116	121	129	rVB	90703	99588	8.88%	1.249%
4	1.912	171	178	188	rVB	91586	120253	10.72%	1.508%
5	2.565	370	381	393	rBV	125007	201107	17.93%	2.522%
6	2.623	393	399	413	rVB	10483	17976	1.60%	0.225%
7	3.186	562	574	592	rVB2	8564	19612	1.75%	0.246%
8	3.877	761	789	790	rBV	15326	51245	4.57%	0.643%
9	4.616	1007	1019	1055	rBV	199407	500721	44.63%	6.280%
10	5.060	1141	1157	1189	rBV	178167	412280	36.75%	5.171%
11	5.723	1343	1363	1395	rBV2	299876	828561	73.85%	10.392%
12	6.247	1513	1526	1550	rBV	218262	416391	37.11%	5.223%
13	6.690	1646	1664	1684	rBV	216384	429490	38.28%	5.387%
14	7.565	1922	1936	1952	rBV	76274	137439	12.25%	1.724%
15	7.896	2023	2039	2053	rBV	281690	486745	43.38%	6.105%
16	7.967	2054	2061	2083	rVB2	17620	32609	2.91%	0.409%
17	8.179	2116	2127	2144	rBV	48957	82285	7.33%	1.032%
18	8.465	2204	2216	2229	rBV2	8388	16451	1.47%	0.206%
19	8.632	2255	2268	2304	rBV	599740	1121924	100.00%	14.072%
20	9.417	2497	2512	2536	rBV	339084	567314	50.57%	7.115%
21	10.755	2916	2928	2941	rBV	201619	326154	29.07%	4.091%
22	10.890	2960	2970	2983	rVB	15375	24144	2.15%	0.303%
23	11.809	3244	3256	3278	rBV	279552	457789	40.80%	5.742%
24	12.192	3363	3375	3397	rBV	281353	459104	40.92%	5.758%
25	14.423	4060	4069	4078	rBV	10152	14786	1.32%	0.185%
26	15.481	4389	4398	4411	rBV3	22975	37810	3.37%	0.474%

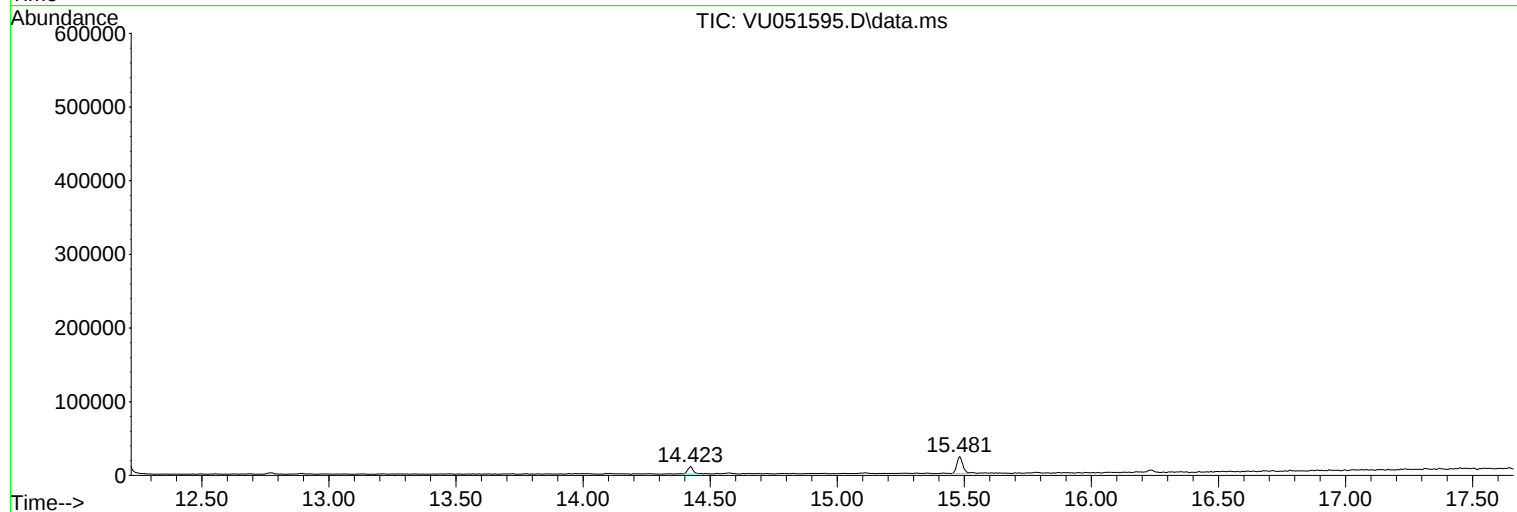
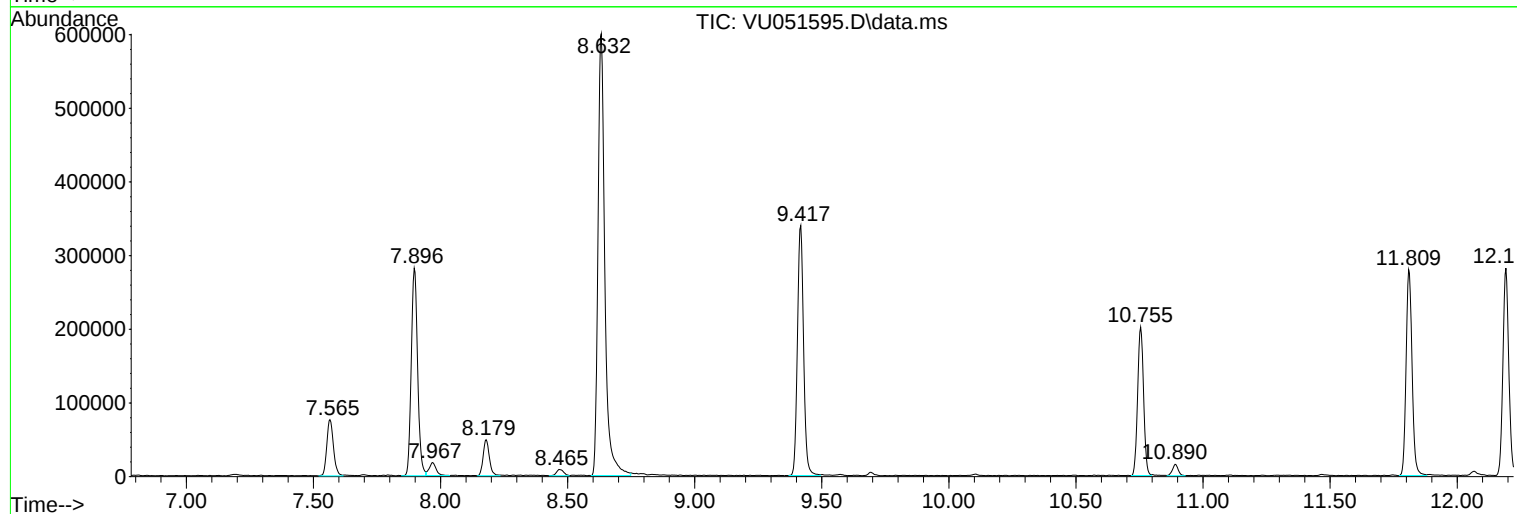
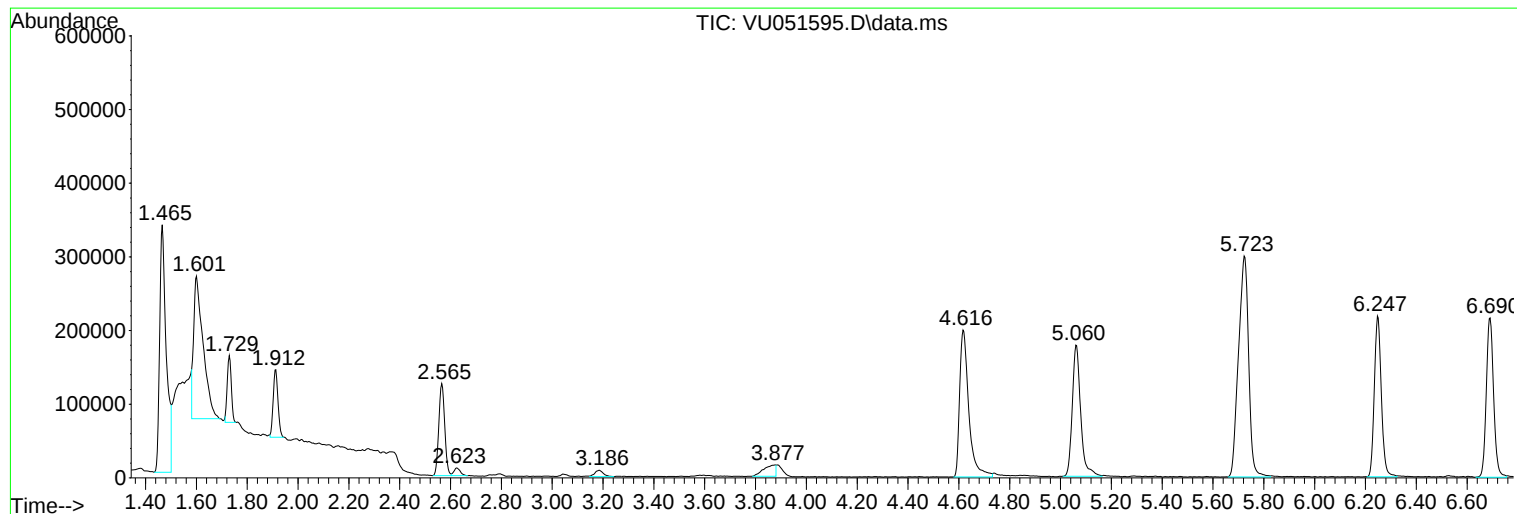
Sum of corrected areas: 7972956

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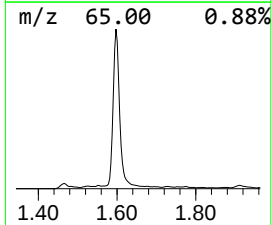
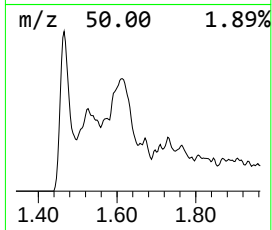
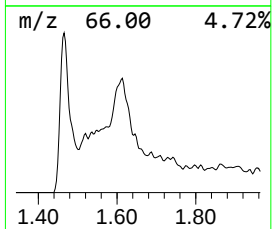
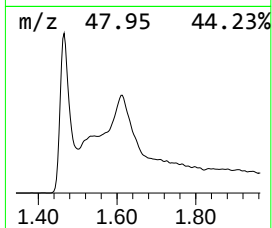
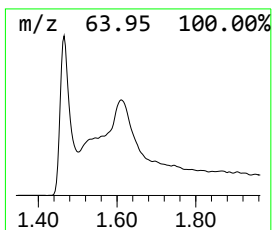
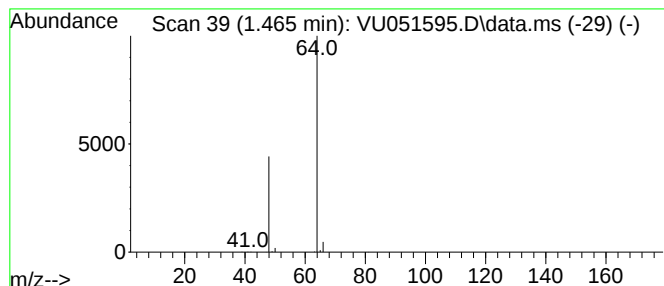
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.465	7.36 ug/L	613145	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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.465	7.4	ug/L	613145	1	6.247	416391	5.0