

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051732.D
 Acq On : 03 Nov 2022 14:36
 Operator : JC/MD
 Sample : N5321-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

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: VU051732.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	53	rBV	187197	348889	49.38%	5.668%
2	1.597	74	80	89	rBV	83157	100397	14.21%	1.631%
3	1.912	172	178	190	rVB	71738	92640	13.11%	1.505%
4	2.565	369	381	393	rBV	129024	205649	29.10%	3.341%
5	3.044	515	530	543	rBV	22750	43330	6.13%	0.704%
6	3.182	559	573	591	rBV2	7424	16378	2.32%	0.266%
7	3.832	755	775	788	rBV	3062	9269	1.31%	0.151%
8	4.620	1005	1020	1054	rBV	116097	321853	45.55%	5.229%
9	5.060	1142	1157	1174	rBV2	137995	307558	43.53%	4.997%
10	5.723	1342	1363	1390	rBV2	260645	686861	97.21%	11.160%
11	6.247	1510	1526	1548	rBV	213874	414989	58.73%	6.742%
12	6.690	1646	1664	1681	rBV	172388	343515	48.61%	5.581%
13	7.565	1924	1936	1957	rBV2	72949	131397	18.60%	2.135%
14	7.896	2025	2039	2058	rBV	281116	491994	69.63%	7.994%
15	8.179	2117	2127	2140	rBV3	45571	77625	10.99%	1.261%
16	8.472	2205	2218	2229	rBV3	8460	14669	2.08%	0.238%
17	8.632	2256	2268	2300	rBV	372708	706606	100.00%	11.480%
18	9.417	2498	2512	2540	rBV	331566	570440	80.73%	9.268%
19	10.754	2913	2928	2945	rBV	147662	237548	33.62%	3.860%
20	10.890	2961	2970	2984	rVB2	12116	20010	2.83%	0.325%
21	11.809	3245	3256	3277	rBV	316565	519906	73.58%	8.447%
22	12.192	3359	3375	3395	rBV	283720	470430	66.58%	7.643%
23	15.224	4309	4318	4331	rBV2	7836	14857	2.10%	0.241%
24	15.413	4368	4377	4384	rVB3	5257	8080	1.14%	0.131%

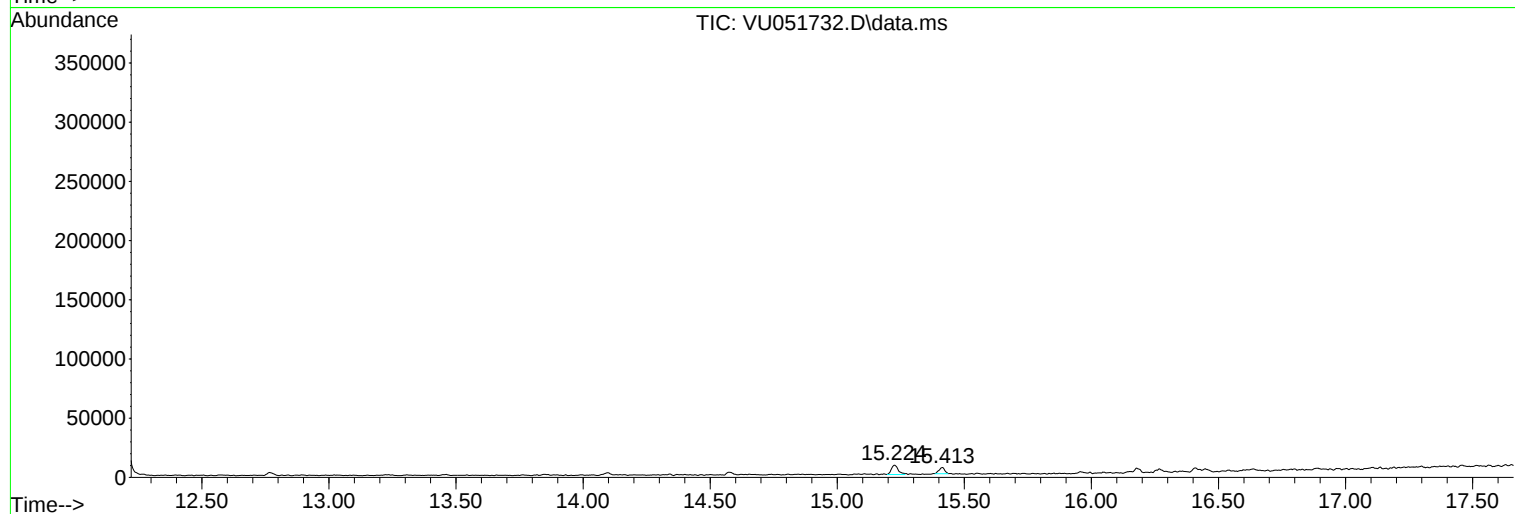
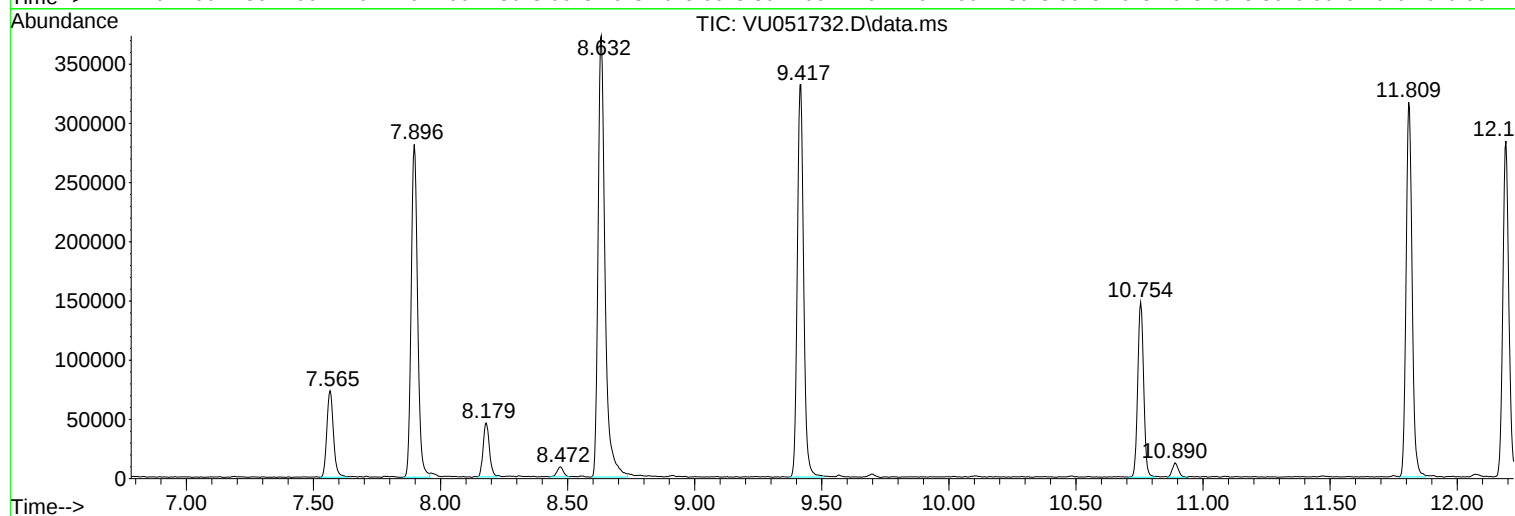
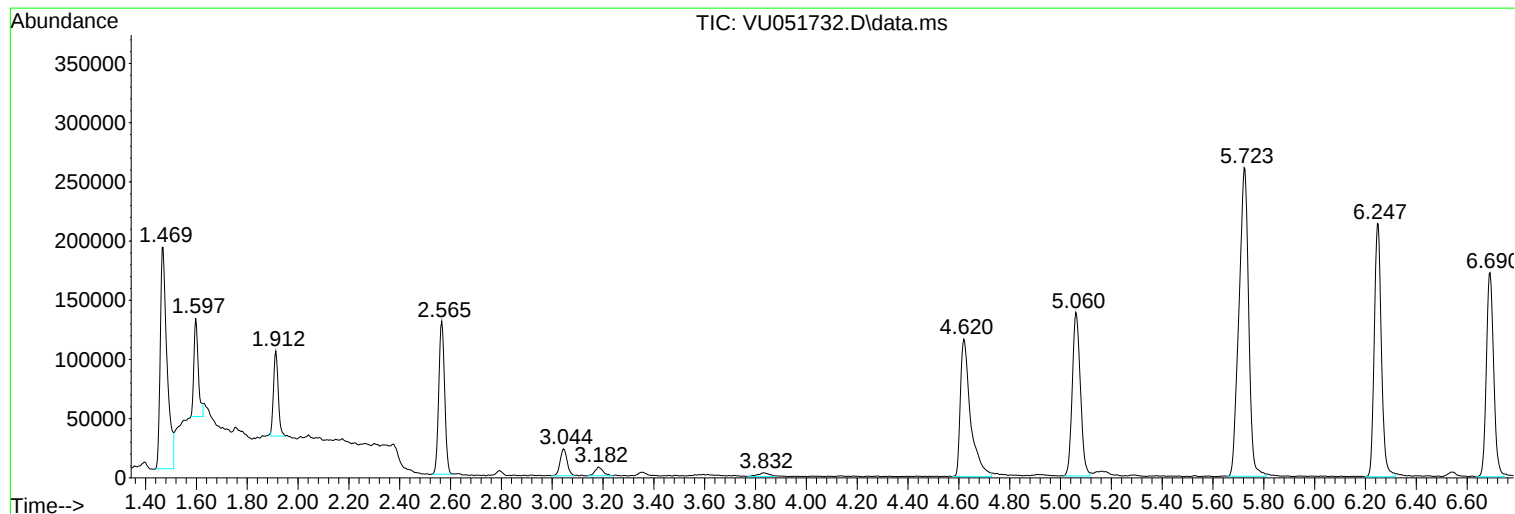
Sum of corrected areas: 6154890

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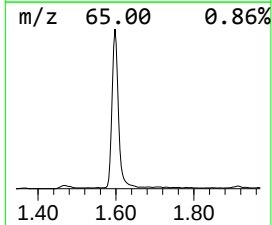
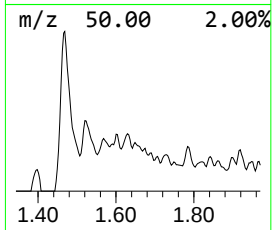
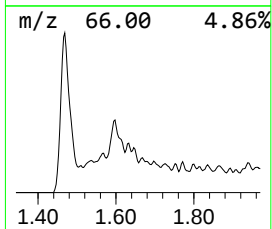
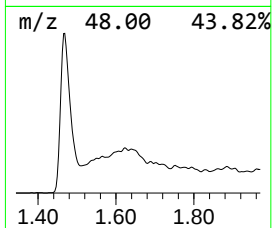
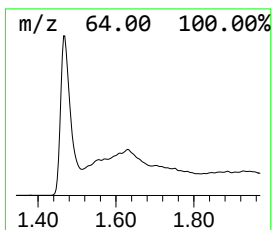
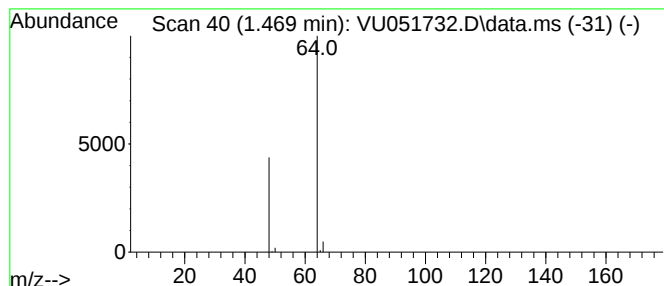
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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	4.20 ug/L	348889	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	1.469	4.2	ug/L	348889	1	6.247	414989	5.0