

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051598.D
 Acq On : 29 Oct 2022 04:25
 Operator : JC/MD
 Sample : N5276-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X8

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: VU051598.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	51	rBV	226257	434180	37.39%	5.660%
2	1.600	75	81	114	rVB2	149163	405460	34.92%	5.286%
3	1.729	116	121	129	rVB	51385	55263	4.76%	0.720%
4	1.912	171	178	196	rVB	94720	137377	11.83%	1.791%
5	2.565	369	381	393	rBV	126998	204722	17.63%	2.669%
6	2.626	393	400	409	rVB2	7762	11944	1.03%	0.156%
7	3.864	755	785	787	rBV	14274	42054	3.62%	0.548%
8	4.616	1005	1019	1068	rBV	203825	510763	43.99%	6.658%
9	5.060	1141	1157	1177	rBV	177038	391117	33.68%	5.099%
10	5.173	1177	1192	1214	rVB	9477	33678	2.90%	0.439%
11	5.722	1340	1363	1389	rBV2	303590	839188	72.27%	10.940%
12	6.246	1512	1526	1557	rBV	212714	416630	35.88%	5.431%
13	6.690	1648	1664	1681	rBV	218425	429037	36.95%	5.593%
14	7.565	1924	1936	1949	rBV	77999	137359	11.83%	1.791%
15	7.896	2024	2039	2055	rBV	276057	491674	42.34%	6.410%
16	7.970	2055	2062	2074	rVB2	13862	23946	2.06%	0.312%
17	8.179	2115	2127	2147	rBV	49767	83456	7.19%	1.088%
18	8.632	2255	2268	2299	rBV	615859	1161189	100.00%	15.138%
19	9.417	2499	2512	2533	rBV	332283	558201	48.07%	7.277%
20	10.754	2916	2928	2944	rBV	207986	334723	28.83%	4.364%
21	10.893	2960	2971	2980	rVB	9229	14409	1.24%	0.188%
22	11.809	3245	3256	3280	rBV	277632	448849	38.65%	5.851%
23	12.192	3363	3375	3396	rBV	284836	466454	40.17%	6.081%
24	15.481	4389	4398	4408	rBV	25170	39244	3.38%	0.512%

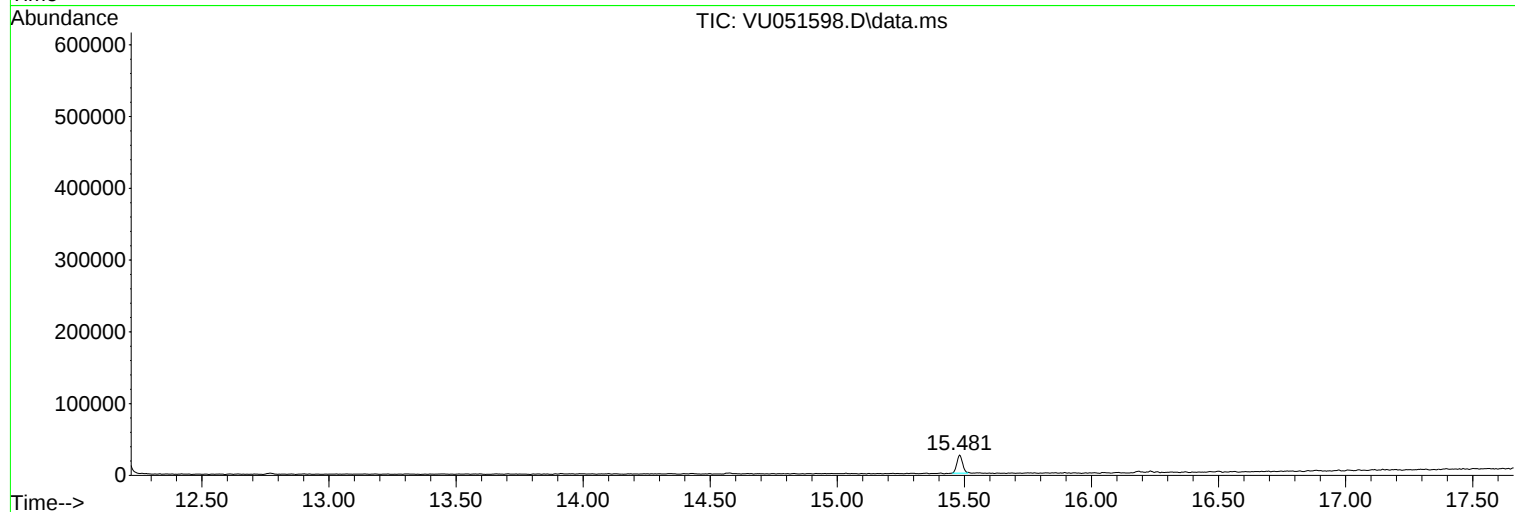
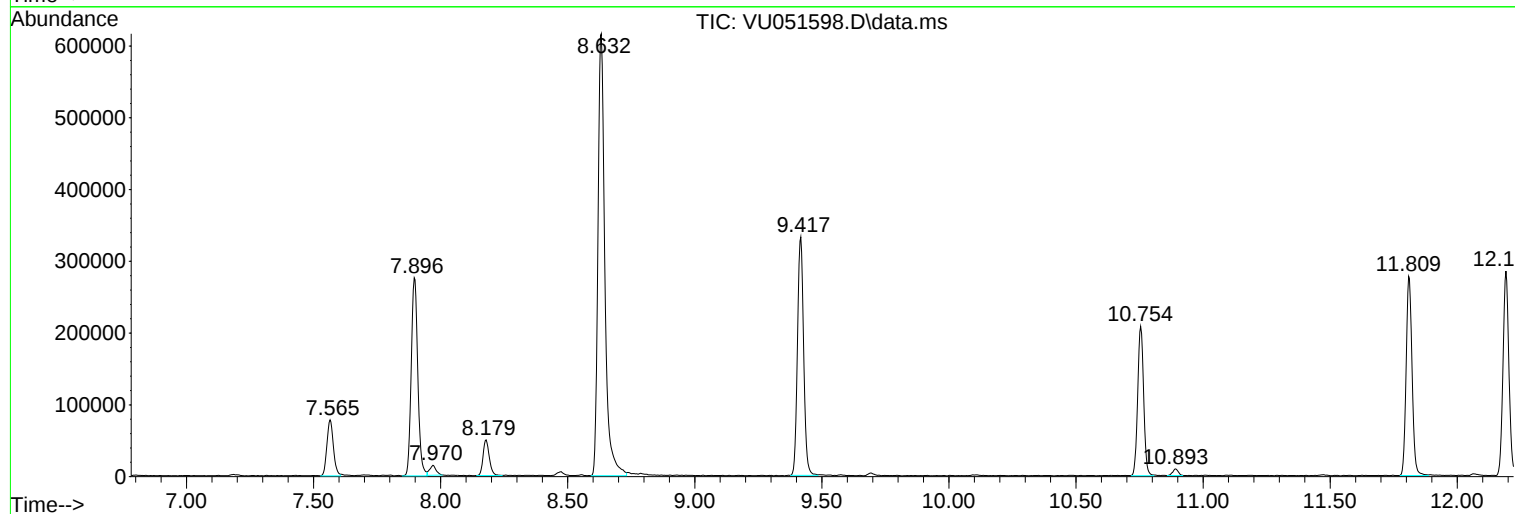
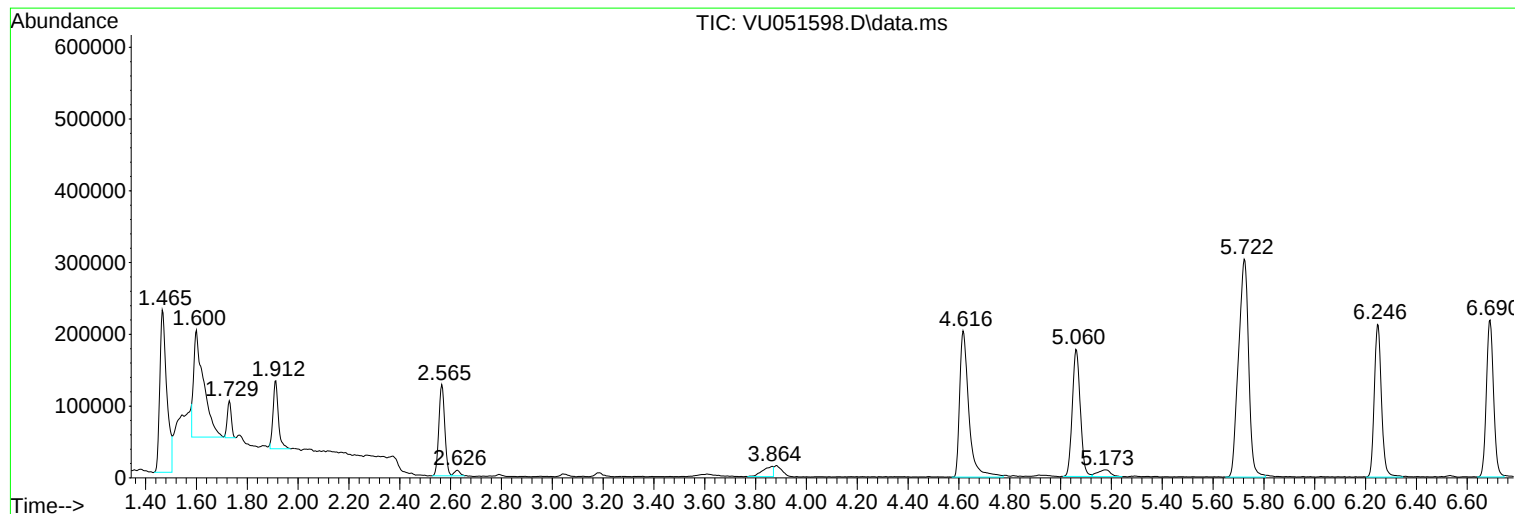
Sum of corrected areas: 7670917

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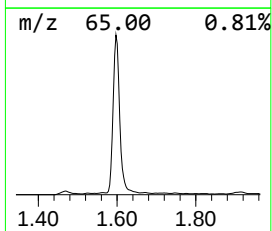
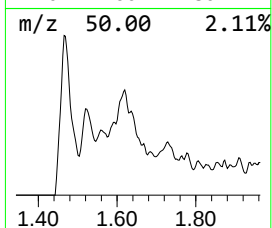
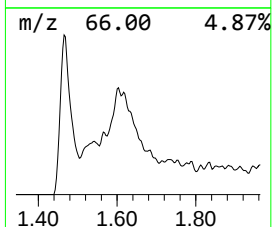
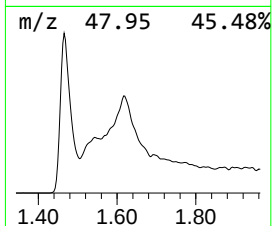
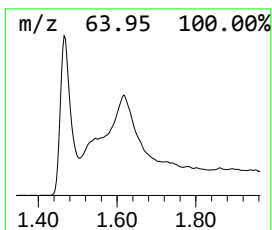
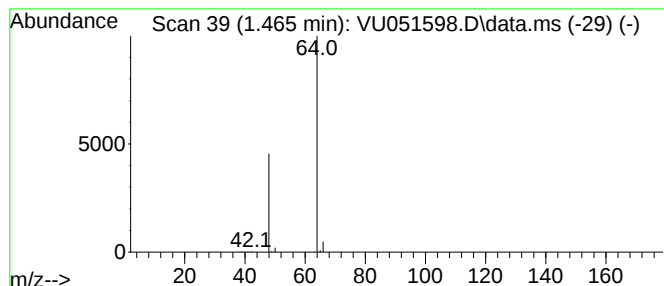
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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	5.21 ug/L	434180	1,4-Difluorobenzene	6.250

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	5.2	ug/L	434180	1	6.250	416630	5.0