

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051641.D
 Acq On : 01 Nov 2022 04:06
 Operator : JC/MD
 Sample : N5319-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAF2

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: VU051641.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	30	39	53	rBV	229736	411889	38.26%	5.692%
2	1.597	75	80	87	rBV	72955	74614	6.93%	1.031%
3	1.909	170	177	193	rVB	88104	116988	10.87%	1.617%
4	2.565	369	381	392	rBV	116515	186832	17.35%	2.582%
5	2.626	392	400	412	rVB	12969	23481	2.18%	0.325%
6	2.758	430	441	450	rBV2	6900	15881	1.48%	0.219%
7	3.044	520	530	541	rVB3	6878	12551	1.17%	0.173%
8	3.581	686	697	711	rBV4	5628	14514	1.35%	0.201%
9	3.874	766	788	790	rBV2	7284	15303	1.42%	0.211%
10	4.620	1007	1020	1056	rBV	183564	470964	43.74%	6.509%
11	5.064	1140	1158	1200	rBV5	195364	579973	53.87%	8.015%
12	5.723	1342	1363	1382	rBV2	300673	824864	76.61%	11.400%
13	6.247	1512	1526	1551	rBV	218317	420805	39.08%	5.816%
14	6.690	1650	1664	1683	rBV	218187	429613	39.90%	5.937%
15	7.565	1923	1936	1951	rBV2	59127	106005	9.85%	1.465%
16	7.710	1971	1981	1993	rBV8	7252	13654	1.27%	0.189%
17	7.896	2026	2039	2054	rBV	274329	475460	44.16%	6.571%
18	7.967	2054	2061	2081	rVB2	22071	42675	3.96%	0.590%
19	8.179	2116	2127	2139	rBV	38412	64197	5.96%	0.887%
20	8.633	2256	2268	2305	rBV2	562823	1076655	100.00%	14.880%
21	8.790	2309	2317	2330	rVB3	12151	21351	1.98%	0.295%
22	9.417	2497	2512	2530	rBV	337624	570178	52.96%	7.880%
23	9.694	2589	2598	2608	rBV	9764	15222	1.41%	0.210%
24	10.755	2916	2928	2944	rBV	195730	320716	29.79%	4.432%
25	11.809	3245	3256	3277	rBV	274255	439430	40.81%	6.073%
26	12.192	3359	3375	3397	rBV	269109	443062	41.15%	6.123%
27	12.886	3584	3591	3604	rVB4	11757	18503	1.72%	0.256%
28	16.767	4787	4798	4807	rBV5	19309	30373	2.82%	0.420%

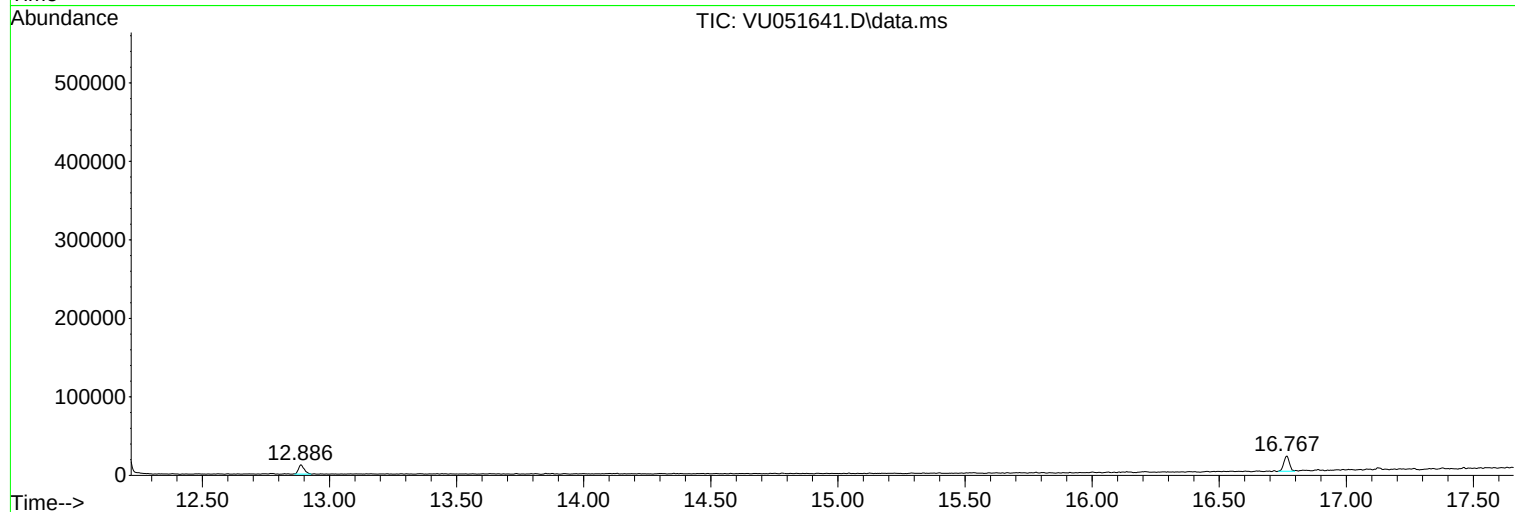
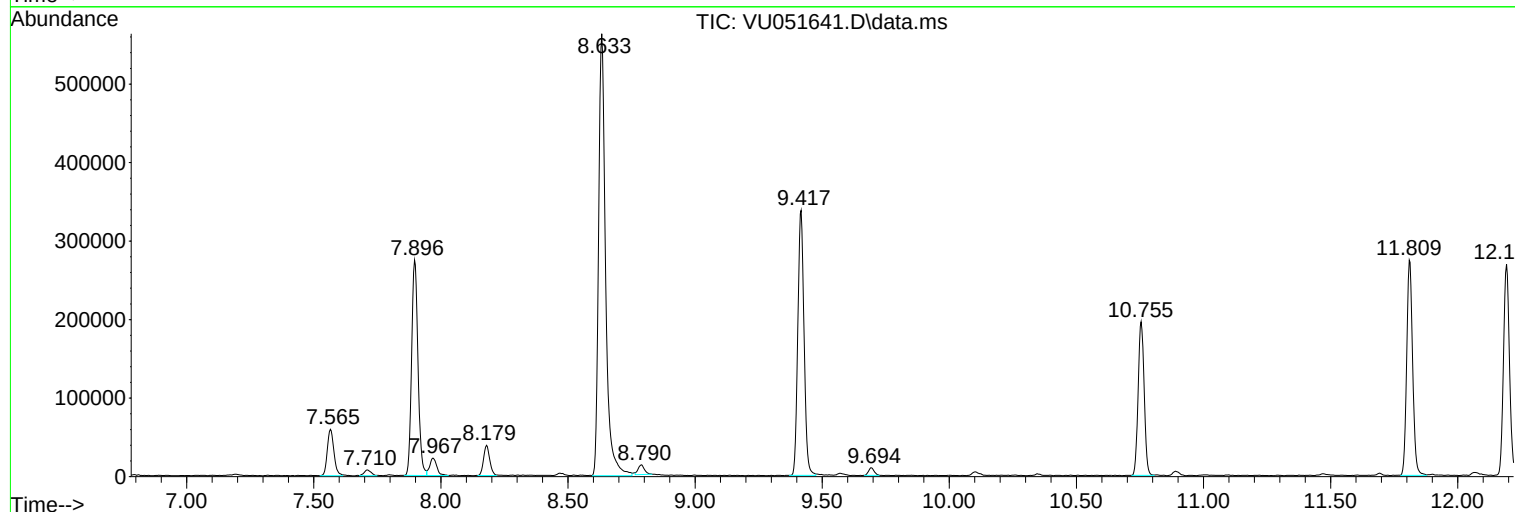
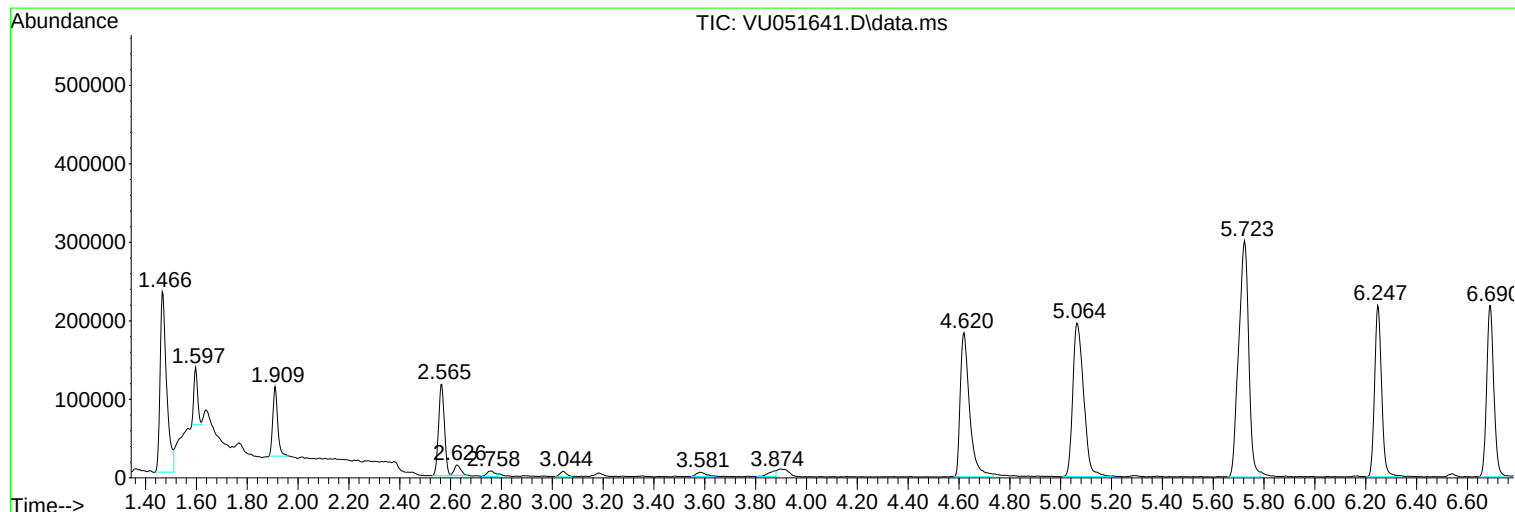
Sum of corrected areas: 7235753

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Instrument :
MSVOA_U
ClientSampleId :
BHAFF2

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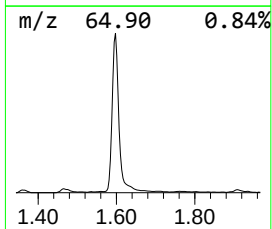
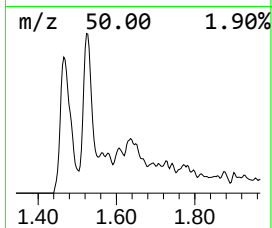
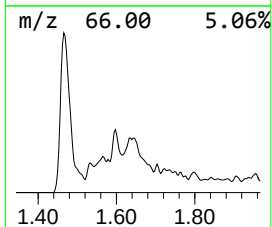
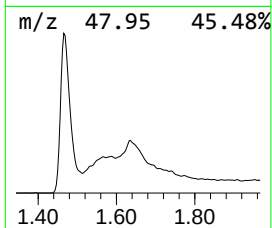
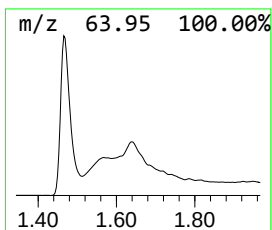
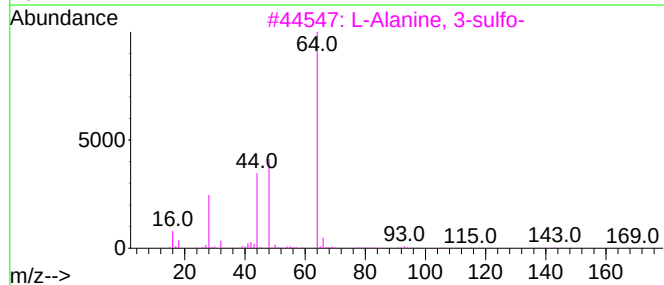
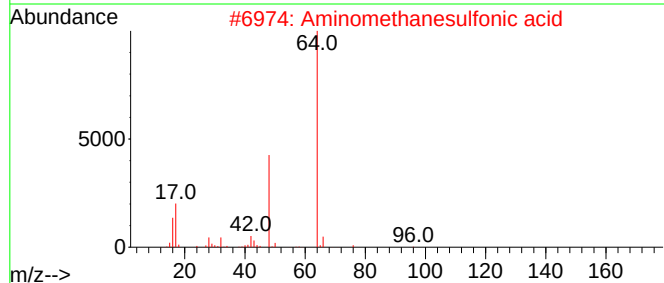
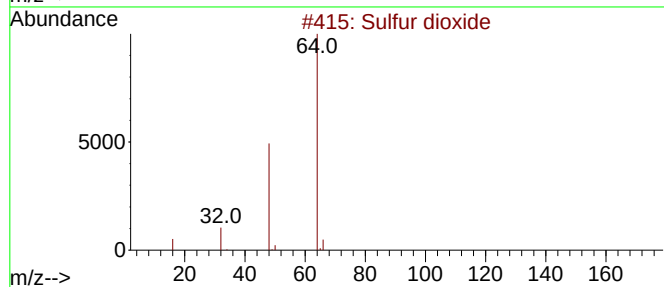
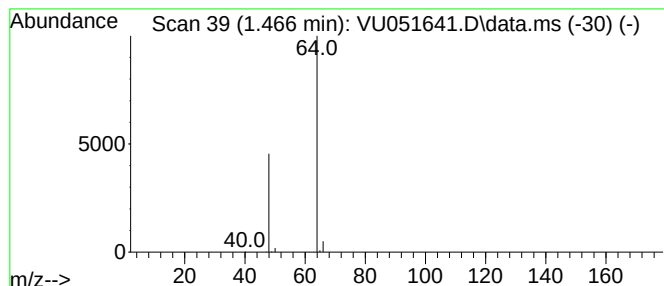
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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	4.89 ug/L	411889	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	1.466	4.9	ug/L	411889	1	6.247	420805	5.0