

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051692.D
 Acq On : 02 Nov 2022 15:14
 Operator : JC/MD
 Sample : N5321-02DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWV9DL

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: VU051692.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	30	39	52	rBV	301935	534174	61.98%	5.945%
2	1.597	75	80	116	rVB4	169936	374876	43.50%	4.172%
3	1.909	170	177	198	rVB	87003	123244	14.30%	1.372%
4	2.565	367	381	393	rBV2	161450	268336	31.14%	2.986%
5	2.790	442	451	461	rVB	8461	14731	1.71%	0.164%
6	3.044	518	530	548	rBV	58518	110252	12.79%	1.227%
7	3.182	556	573	591	rVB	37952	86543	10.04%	0.963%
8	3.350	612	625	646	rBV	103335	207116	24.03%	2.305%
9	3.854	752	782	805	rVB	10142	46074	5.35%	0.513%
10	4.623	1005	1021	1024	rBV2	164674	298001	34.58%	3.317%
11	4.661	1026	1033	1057	rVB	363355	814712	94.53%	9.067%
12	5.060	1141	1157	1191	rBV	155451	363357	42.16%	4.044%
13	5.722	1342	1363	1396	rBV2	301060	805119	93.42%	8.960%
14	6.247	1509	1526	1547	rBV	237215	460789	53.47%	5.128%
15	6.539	1604	1617	1634	rBV	185035	349916	40.60%	3.894%
16	6.687	1648	1663	1683	rBV2	190985	381769	44.30%	4.249%
17	7.565	1923	1936	1956	rBV	87118	156768	18.19%	1.745%
18	7.896	2023	2039	2062	rBV	335256	592945	68.80%	6.599%
19	8.179	2116	2127	2139	rBV	53334	89424	10.38%	0.995%
20	8.472	2203	2218	2229	rBV	8932	16988	1.97%	0.189%
21	8.632	2256	2268	2302	rBV	464904	861818	100.00%	9.591%
22	9.414	2498	2511	2534	rBV	356204	605187	70.22%	6.735%
23	10.754	2915	2928	2944	rBV	168552	268385	31.14%	2.987%
24	10.893	2960	2971	2984	rVB2	13984	22710	2.64%	0.253%
25	11.809	3244	3256	3279	rBV	320671	527686	61.23%	5.873%
26	12.192	3359	3375	3395	rBV	313579	522285	60.60%	5.813%
27	15.224	4308	4318	4332	rBV	17845	29504	3.42%	0.328%
28	15.407	4366	4375	4386	rBV	11491	18273	2.12%	0.203%
29	16.265	4635	4642	4654	rVB7	6385	10735	1.25%	0.119%
30	16.407	4680	4686	4693	rBV4	6607	10845	1.26%	0.121%
31	16.449	4694	4699	4709	rVB10	7456	12763	1.48%	0.142%

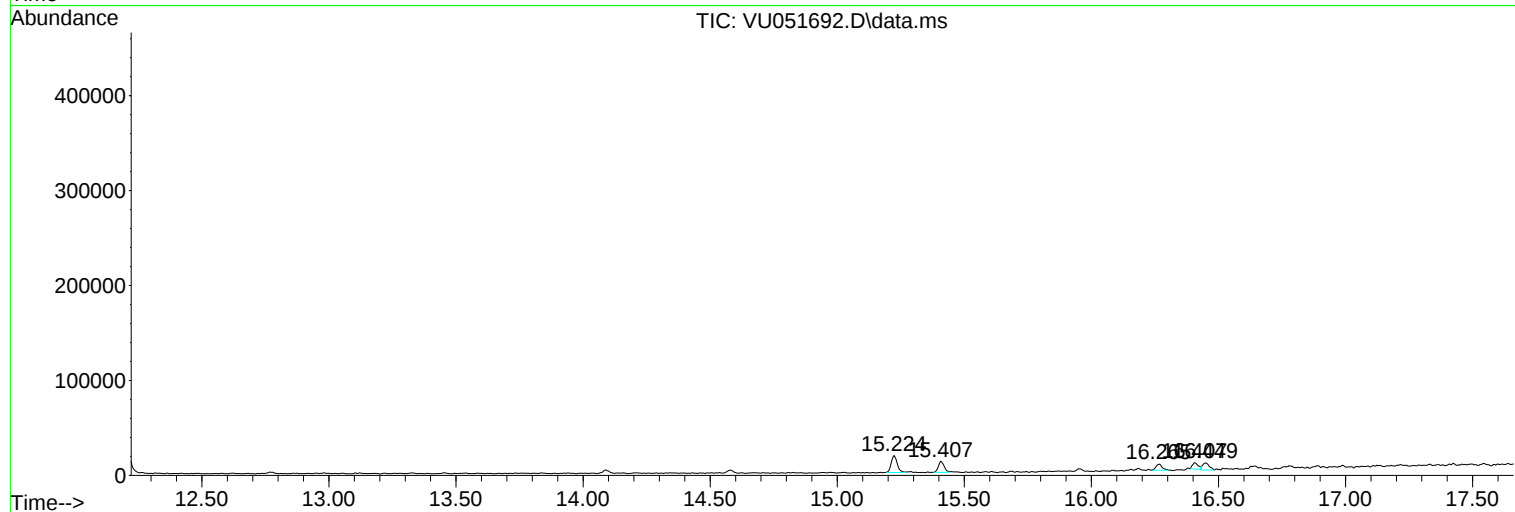
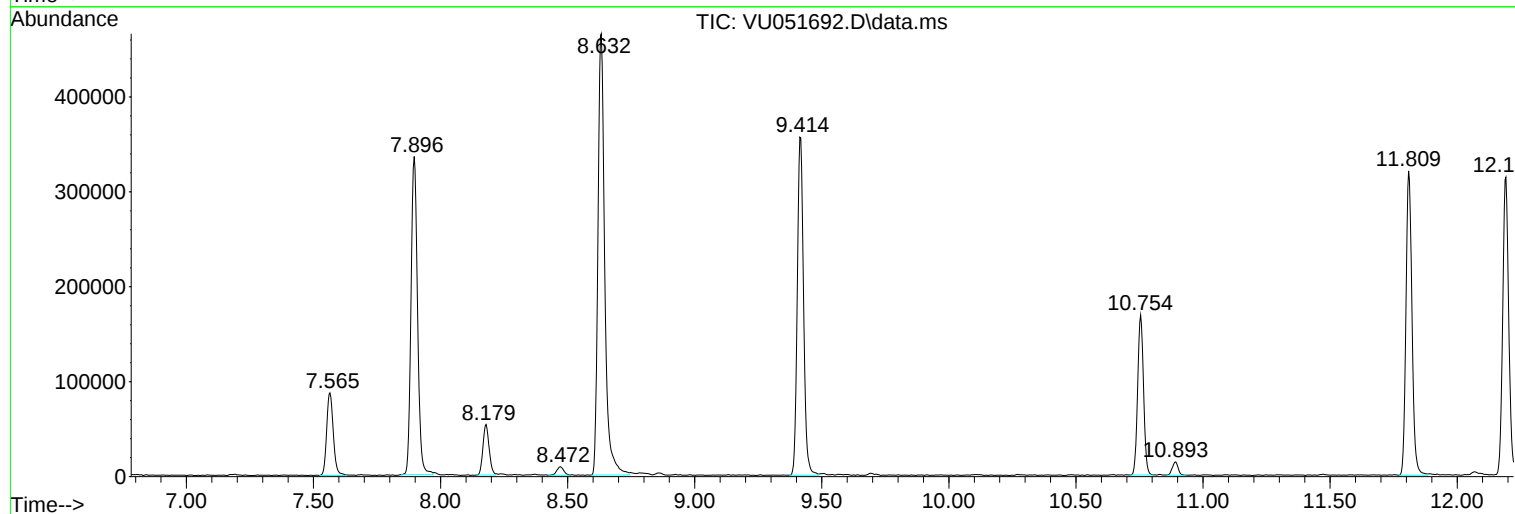
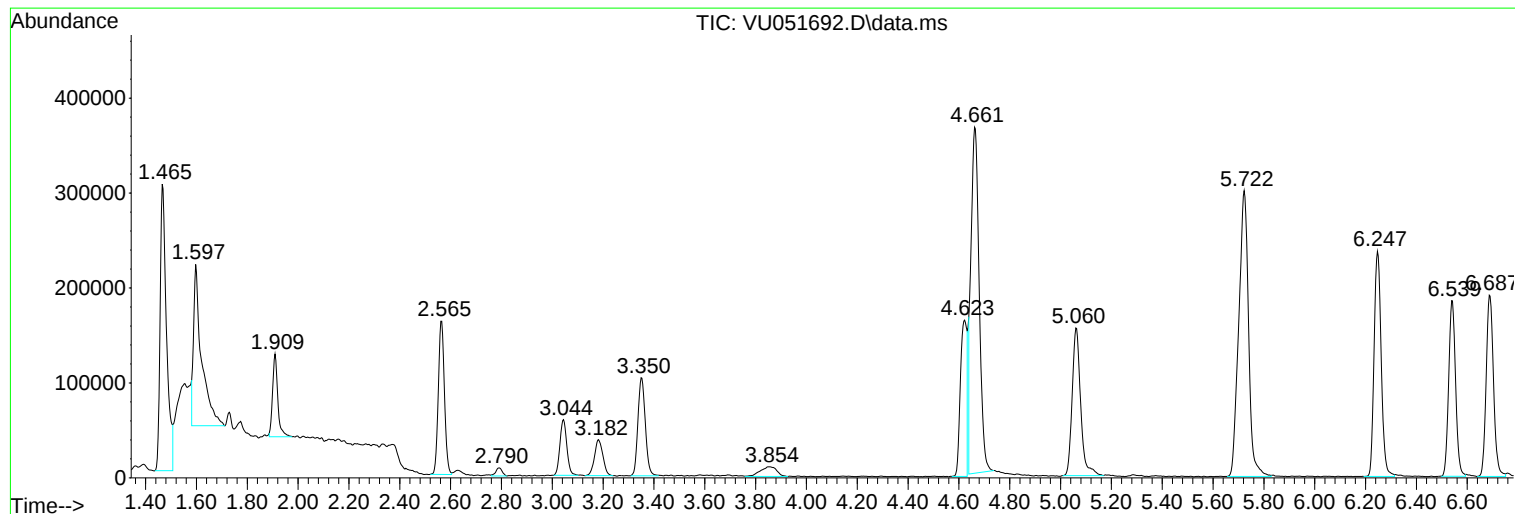
Sum of corrected areas: 8985325

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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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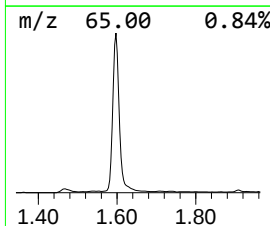
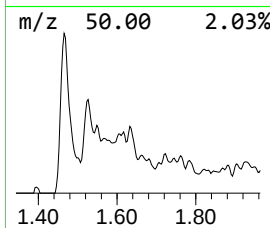
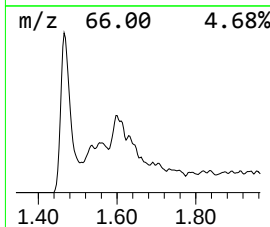
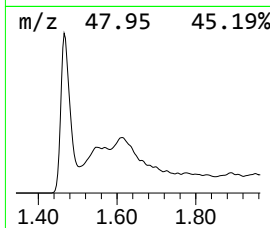
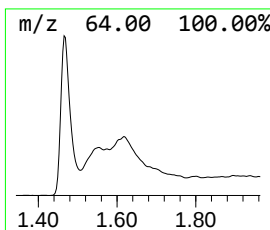
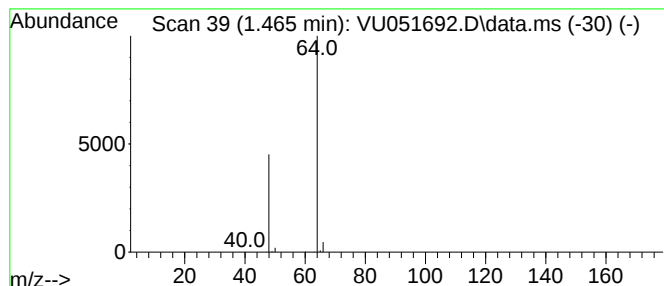
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Quant Title : TRACE VOA SFAM1.0

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	5.80 ug/L	534174	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	5.8	ug/L	534174	1	6.247	460789	5.0