

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
 Data File : VV028731.D
 Acq On : 27 Oct 2022 20:07
 Operator : SY/MD
 Sample : N5233-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD8

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_V\Method\SFAMVTR102522WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	102	rBV	115793	128519	16.22%	2.064%
2	1.455	116	129	136	rBV	49643	124971	15.78%	2.007%
3	1.568	157	164	176	rVB	118143	139228	17.58%	2.236%
4	2.105	322	331	350	rVB	210907	308906	39.00%	4.961%
5	2.510	447	457	463	rBV5	7190	11943	1.51%	0.192%
6	2.954	585	595	607	rBV2	13026	27470	3.47%	0.441%
7	3.899	879	889	921	rBV	75272	284188	35.88%	4.564%
8	4.346	1013	1028	1050	rBV3	140308	419693	52.98%	6.740%
9	5.043	1228	1245	1277	rBV2	302122	792147	100.00%	12.722%
10	5.616	1409	1423	1452	rBV	211286	443341	55.97%	7.120%
11	6.066	1552	1563	1583	rBV	179991	373193	47.11%	5.994%
12	6.989	1840	1850	1868	rBV3	36105	75901	9.58%	1.219%
13	7.133	1884	1895	1911	rBV2	29227	57025	7.20%	0.916%
14	7.313	1939	1951	1969	rBV	322430	579930	73.21%	9.314%
15	7.391	1972	1975	1989	rVB3	12354	23257	2.94%	0.374%
16	7.625	2037	2048	2060	rBV3	19432	36482	4.61%	0.586%
17	8.092	2183	2193	2234	rBV3	309192	717286	90.55%	11.520%
18	8.252	2239	2243	2253	rVB3	5874	10022	1.27%	0.161%
19	8.847	2417	2428	2450	rBV	314619	544324	68.72%	8.742%
20	9.018	2470	2481	2488	rBV9	6496	13141	1.66%	0.211%
21	9.140	2509	2519	2532	rBV3	13910	27115	3.42%	0.435%
22	10.210	2839	2852	2863	rBV	110413	180399	22.77%	2.897%
23	11.243	3161	3173	3193	rBV	282754	462664	58.41%	7.431%
24	11.616	3278	3289	3305	rBV	258972	431294	54.45%	6.927%
25	12.345	3507	3516	3526	rBV	8212	14048	1.77%	0.226%

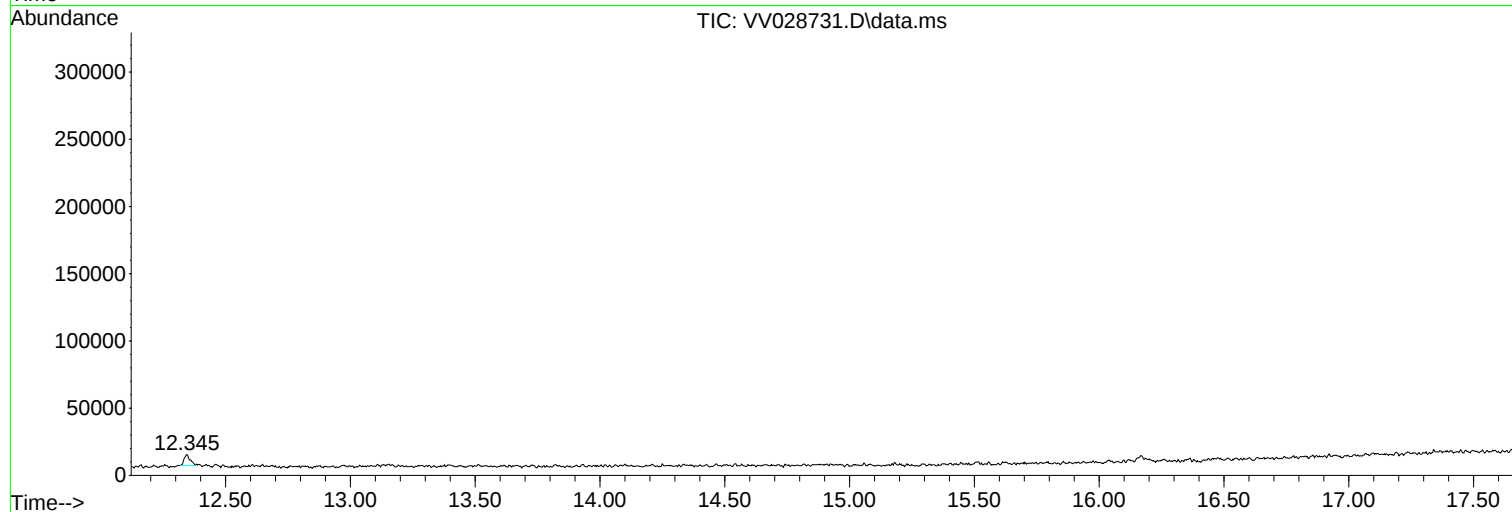
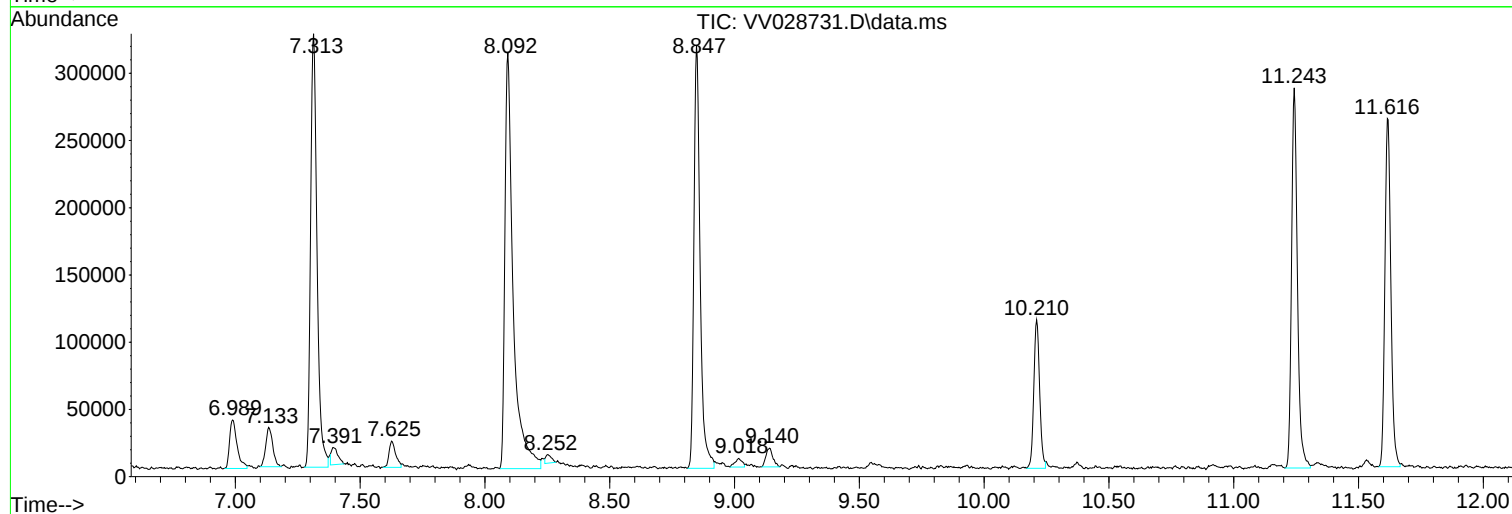
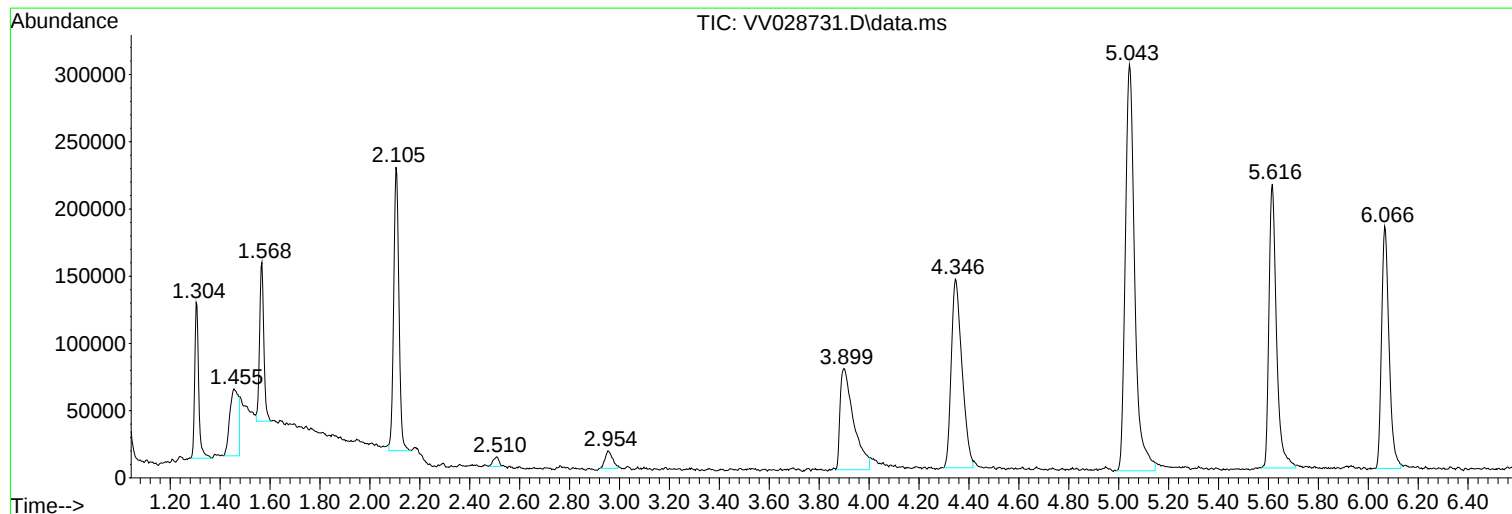
Sum of corrected areas: 6226487

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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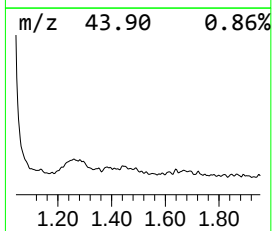
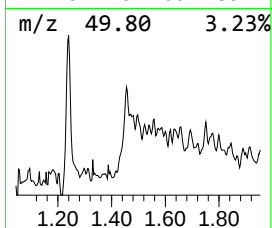
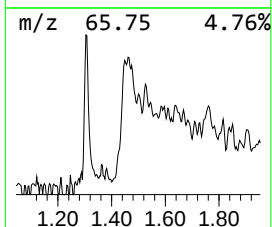
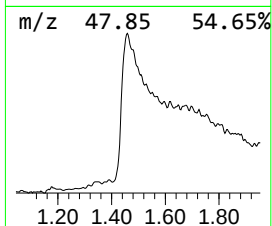
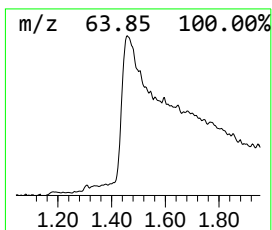
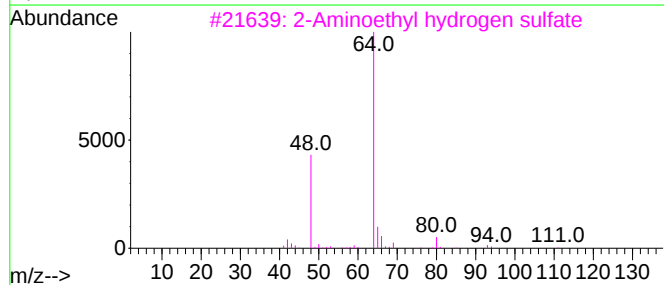
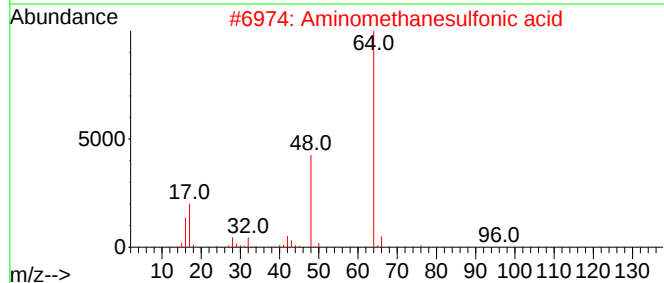
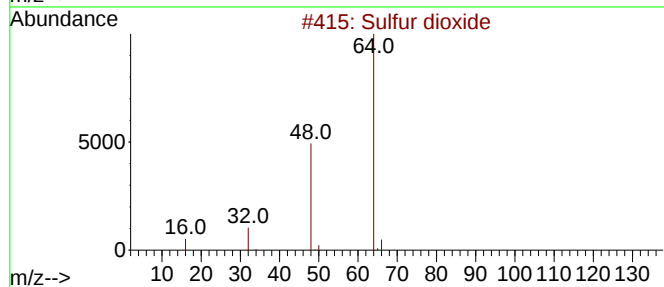
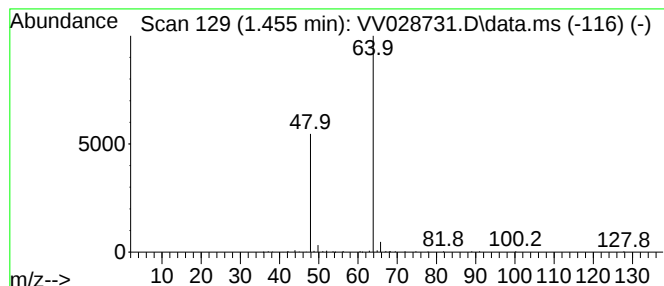
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.455	1.41 ug/L	124971	1,4-Difluorobenzene	5.616

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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			Sulfur dioxide	64	O2S	007446-09-5	9



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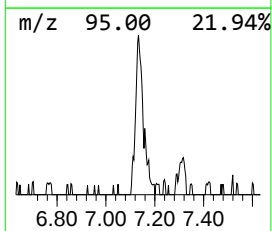
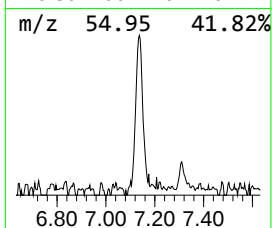
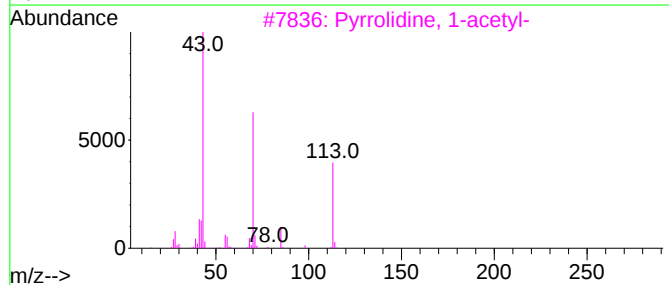
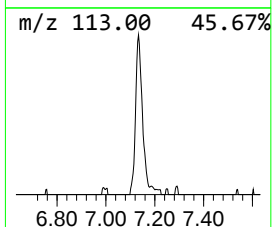
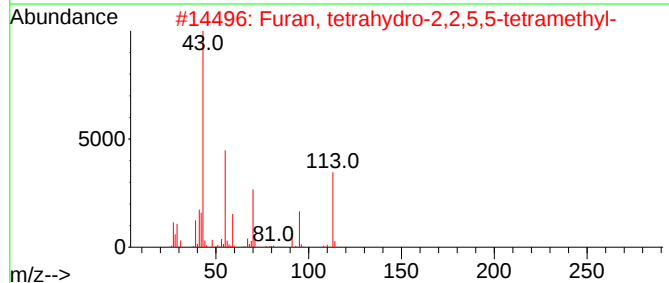
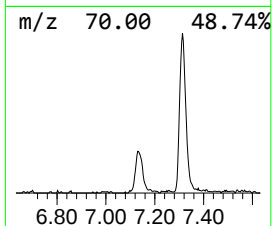
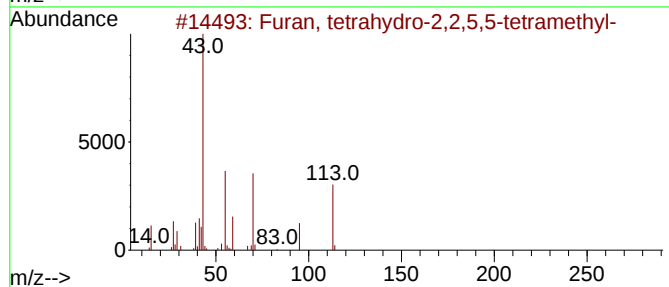
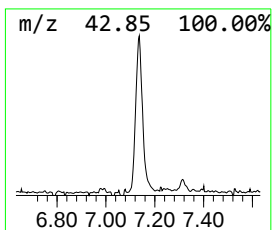
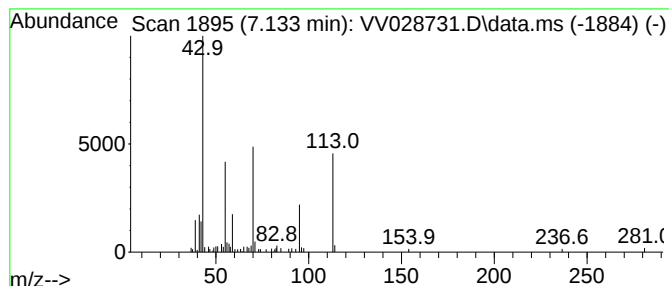
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.133	0.64 ug/L	57025	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	78
2			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	59
3			Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	52
4			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	47
5			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.455	1.4	ug/L	124971	1	5.616	443341	5.0
Furan, tetrahyd...	7.133	0.6	ug/L	57025	1	5.616	443341	5.0