

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028964.D
 Acq On : 15 Nov 2022 02:10
 Operator : SY/MD
 Sample : N5604-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46D2

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	49	54	62	rVB	28893	26252	2.25%	0.248%
2	1.310	73	84	101	rBV2	580547	682423	58.38%	6.456%
3	1.404	102	113	144	rBV	111770	439163	37.57%	4.154%
4	1.568	158	164	177	rVB	104256	123926	10.60%	1.172%
5	1.632	179	184	194	rVB2	28776	36673	3.14%	0.347%
6	2.108	322	332	351	rVB	189386	316698	27.09%	2.996%
7	2.500	440	454	467	rBV5	8816	19937	1.71%	0.189%
8	2.574	467	477	491	rVB3	12944	25843	2.21%	0.244%
9	2.764	518	536	564	rBV	378496	817258	69.92%	7.731%
10	3.188	656	668	682	rVB	9202	19730	1.69%	0.187%
11	3.905	875	891	926	rBV2	430386	1168920	100.00%	11.058%
12	4.342	1011	1027	1056	rBV	148929	377425	32.29%	3.570%
13	5.043	1228	1245	1281	rBV2	338463	881110	75.38%	8.335%
14	5.613	1406	1422	1458	rBV	285993	605233	51.78%	5.725%
15	6.066	1547	1563	1596	rBV	193819	404264	34.58%	3.824%
16	6.985	1836	1849	1875	rBV	71068	140348	12.01%	1.328%
17	7.310	1933	1950	1971	rBV	406055	735502	62.92%	6.958%
18	7.622	2038	2047	2078	rBV2	36680	71658	6.13%	0.678%
19	8.088	2181	2192	2237	rBV2	332743	785523	67.20%	7.431%
20	8.847	2417	2428	2461	rBV	413523	700574	59.93%	6.627%
21	10.210	2839	2852	2871	rBV	145906	240640	20.59%	2.276%
22	10.374	2891	2903	2922	rVB	220747	384083	32.86%	3.633%
23	11.243	3161	3173	3195	rBV	432271	703758	60.21%	6.658%
24	11.615	3274	3289	3316	rBV	392532	654103	55.96%	6.188%
25	12.188	3457	3467	3475	rBV2	15107	24368	2.08%	0.231%
26	13.300	3804	3813	3826	rVB5	18729	32353	2.77%	0.306%
27	14.818	4262	4285	4301	rBV3	61948	131703	11.27%	1.246%
28	15.905	4613	4623	4633	rBV	13762	21394	1.83%	0.202%

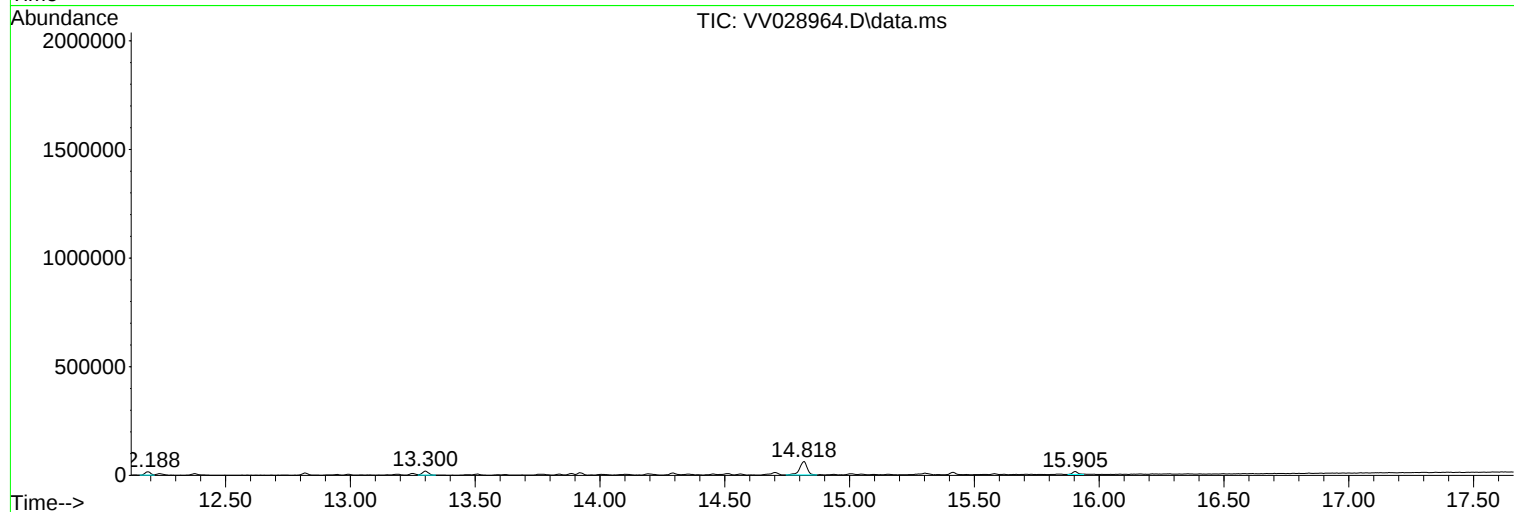
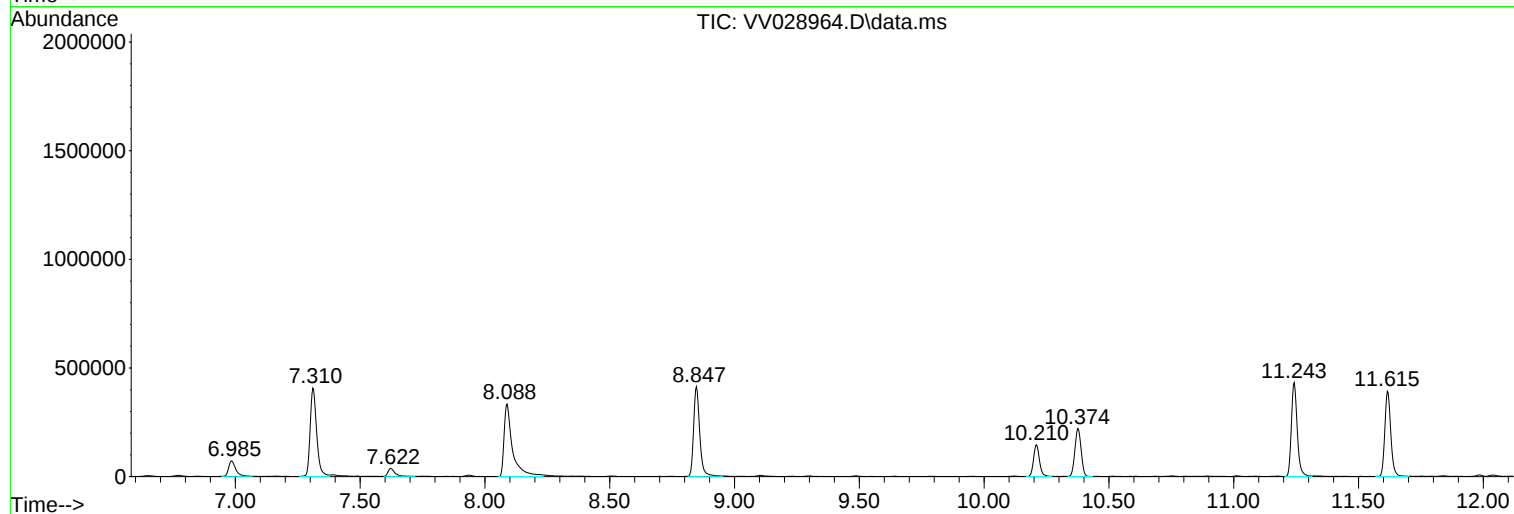
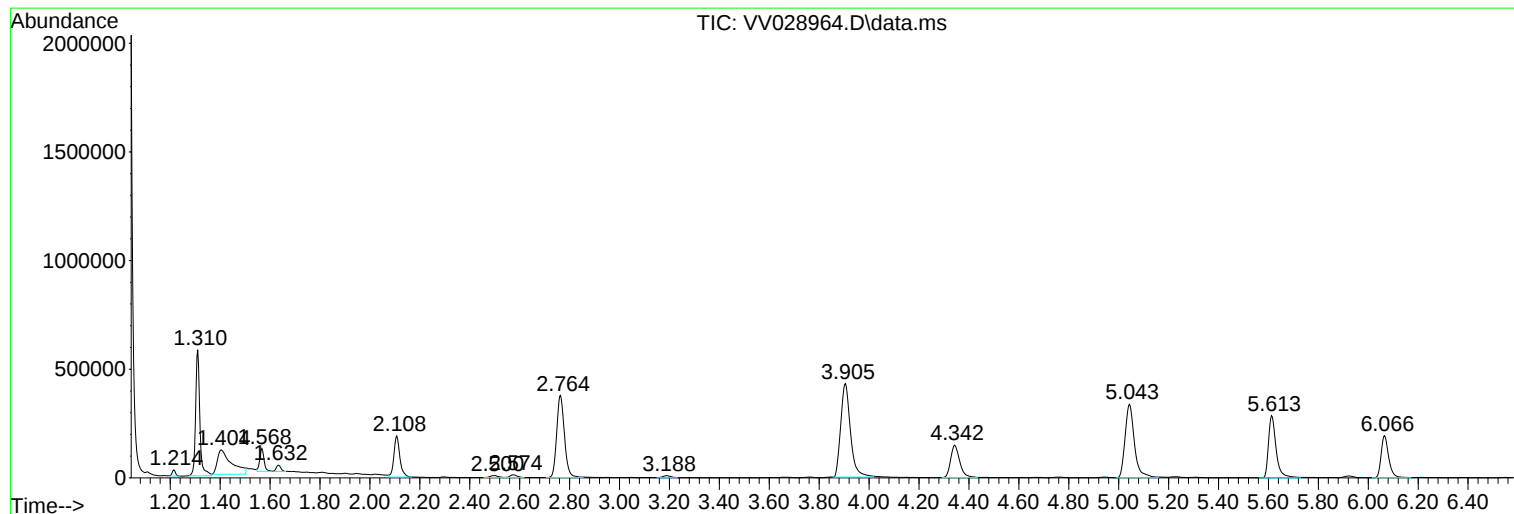
Sum of corrected areas: 10570862

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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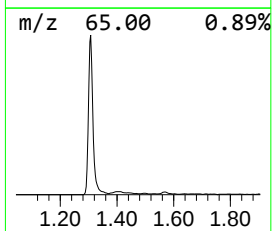
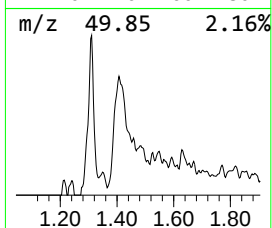
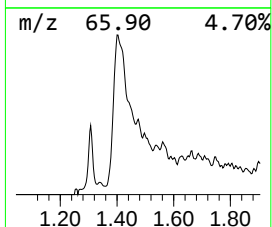
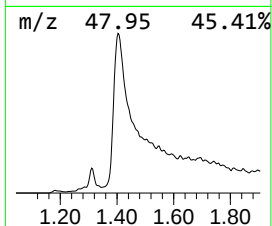
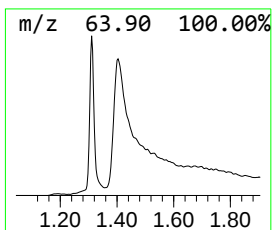
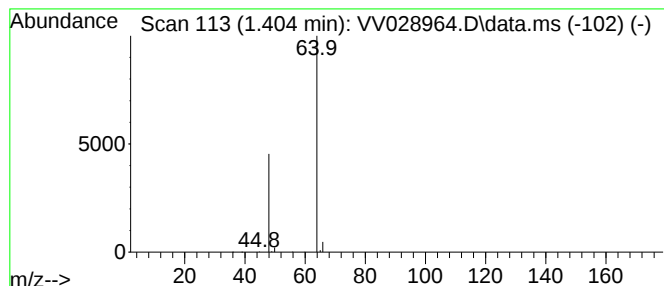
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.404	3.63 ug/L	439163	1,4-Difluorobenzene	5.613

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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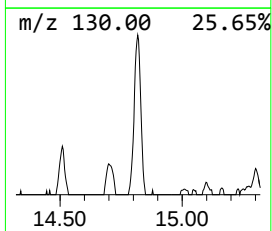
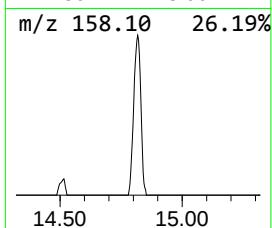
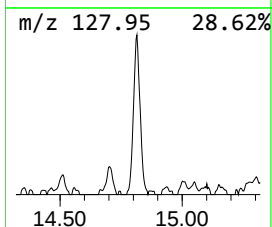
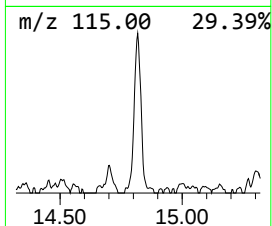
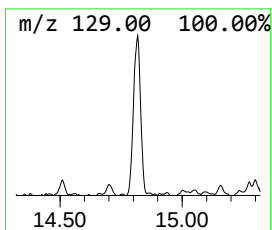
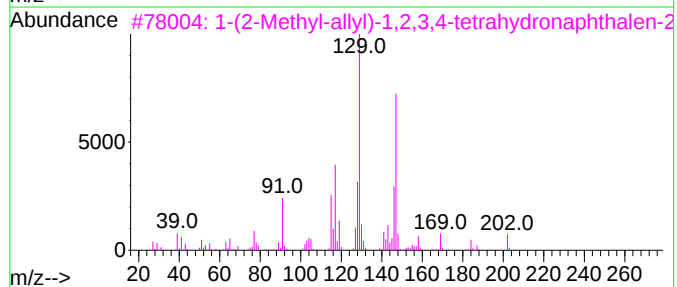
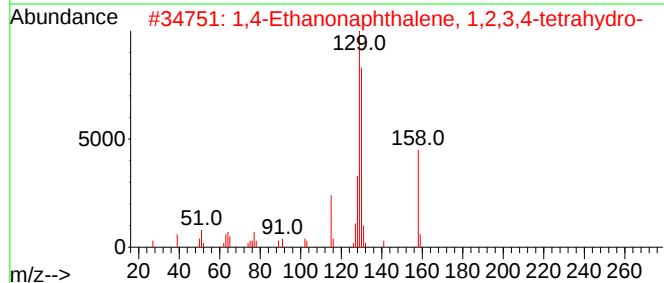
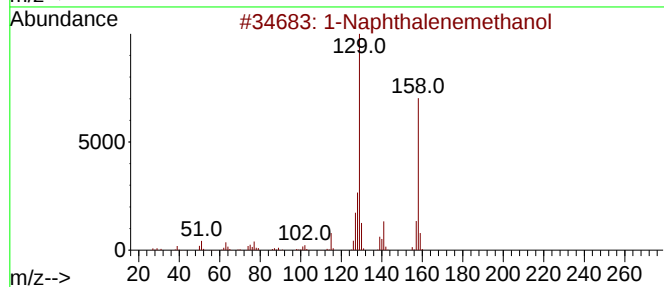
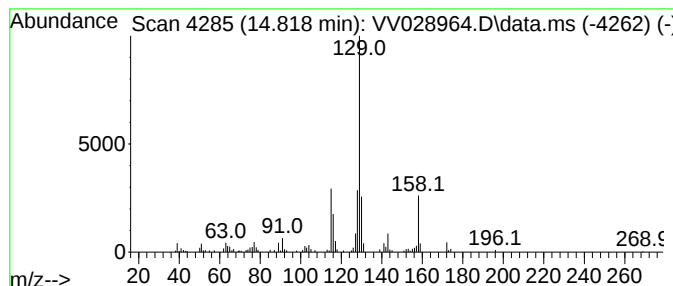
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Naphthalenemethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.818	0.94 ug/L	131703	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenemethanol	158	C11H10O	004780-79-4	50
2			1,4-Ethanonaphthalene, 1,2,3,4-t...	158	C12H14	004175-52-4	50
3			1-(2-Methyl-allyl)-1,2,3,4-tetra...	202	C14H18O	1000192-52-9	45
4			5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	45
5			Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	45



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.404	3.6	ug/L	439163	1	5.613	605233	5.0
1-Naphthaleneme...	14.818	0.9	ug/L	131703	3	11.243	703758	5.0