

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025511.D
 Acq On : 13 Apr 2022 23:24
 Operator : SY/MD
 Sample : N2357-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ22

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\SFAMVTR040822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025511.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	75	84	98	rBV	86152	88916	19.91%	2.056%
2	1.571	157	165	176	rBV	81266	93028	20.83%	2.151%
3	2.111	322	333	351	rVB	153462	226733	50.77%	5.243%
4	3.905	881	891	913	rBV2	35784	118597	26.56%	2.743%
5	4.352	1012	1030	1053	rBV2	82768	205029	45.91%	4.741%
6	5.050	1229	1247	1273	rBV3	176991	446576	100.00%	10.327%
7	5.619	1412	1424	1450	rBV	143787	295815	66.24%	6.841%
8	5.918	1506	1517	1536	rBV	6542	15151	3.39%	0.350%
9	6.072	1551	1565	1584	rBV	101148	213302	47.76%	4.933%
10	6.989	1836	1850	1874	rBV	32828	65388	14.64%	1.512%
11	7.317	1941	1952	1972	rBV	203336	359530	80.51%	8.314%
12	7.397	1972	1977	1989	rVB3	3472	6686	1.50%	0.155%
13	7.628	2040	2049	2067	rBV	18981	38804	8.69%	0.897%
14	7.940	2134	2146	2155	rBV3	6236	11172	2.50%	0.258%
15	8.091	2183	2193	2225	rBV	156140	320284	71.72%	7.407%
16	8.355	2263	2275	2285	rBV5	7008	14485	3.24%	0.335%
17	8.853	2417	2430	2467	rBV	237034	399281	89.41%	9.234%
18	9.551	2638	2647	2653	rBV4	3769	5656	1.27%	0.131%
19	10.217	2843	2854	2872	rBV	65621	123784	27.72%	2.863%
20	10.381	2893	2905	2917	rBV2	19661	33694	7.54%	0.779%
21	11.249	3164	3175	3194	rBV	242308	381568	85.44%	8.824%
22	11.332	3194	3201	3208	rVV3	5315	7732	1.73%	0.179%
23	11.535	3256	3264	3273	rBV9	4557	7488	1.68%	0.173%
24	11.622	3275	3291	3310	rVV	197056	321615	72.02%	7.438%
25	12.017	3407	3414	3424	rVB4	4809	6945	1.56%	0.161%
26	12.139	3447	3452	3463	rVB4	4008	6252	1.40%	0.145%
27	12.249	3476	3486	3495	rBV2	8692	14793	3.31%	0.342%
28	12.313	3497	3506	3514	rVV3	6945	10487	2.35%	0.243%
29	12.361	3514	3521	3529	rVV5	4621	7882	1.76%	0.182%
30	12.410	3529	3536	3547	rVB	21338	31949	7.15%	0.739%
31	12.471	3547	3555	3567	rBV	4208	8228	1.84%	0.190%
32	12.644	3600	3609	3616	rVB4	5687	8378	1.88%	0.194%
33	12.879	3677	3682	3689	rVB5	4305	5709	1.28%	0.132%
34	12.947	3696	3703	3714	rVB8	3373	5739	1.29%	0.133%
35	13.056	3725	3737	3747	rBV4	11771	19813	4.44%	0.458%
36	13.265	3794	3802	3809	rBV5	6507	9537	2.14%	0.221%

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 Title : TRACE VOA SFAM1.0

37	13.368	3827	3834	3841	rVB2	7920	10282	2.30%	0.238%
38	13.490	3861	3872	3879	rBV2	36260	59907	13.41%	1.385%
39	13.535	3880	3886	3896	rVV5	15554	28776	6.44%	0.665%
40	13.593	3896	3904	3918	rVV4	11612	25051	5.61%	0.579%
41	13.667	3919	3927	3934	rVV4	12437	20991	4.70%	0.485%
42	13.712	3934	3941	3952	rVV7	13727	24521	5.49%	0.567%
43	13.766	3952	3958	3967	rVV7	5380	7864	1.76%	0.182%
44	13.818	3967	3974	3983	rVB5	4965	6657	1.49%	0.154%
45	13.908	3992	4002	4006	rBV6	4440	6175	1.38%	0.143%
46	13.966	4014	4020	4026	rBV7	4315	6564	1.47%	0.152%
47	14.098	4050	4061	4070	rBV7	14262	26321	5.89%	0.609%
48	14.143	4070	4075	4085	rVB6	4920	7622	1.71%	0.176%
49	14.223	4088	4100	4111	rBV8	11894	24058	5.39%	0.556%
50	14.287	4113	4120	4131	rVB10	6644	11215	2.51%	0.259%
51	14.490	4175	4183	4193	rVB10	4436	7767	1.74%	0.180%
52	14.570	4198	4208	4216	rVV5	10193	19095	4.28%	0.442%
53	14.618	4216	4223	4234	rVV4	7308	13110	2.94%	0.303%
54	14.683	4234	4243	4255	rVB6	7467	15178	3.40%	0.351%
55	14.824	4274	4287	4297	rBV10	8553	15768	3.53%	0.365%
56	16.007	4647	4655	4661	rBV7	4545	7008	1.57%	0.162%
57	16.181	4697	4709	4717	rBV5	7665	11528	2.58%	0.267%
58	16.268	4727	4736	4748	rBV	8066	12728	2.85%	0.294%
59	16.480	4794	4802	4814	rBV2	13524	20019	4.48%	0.463%

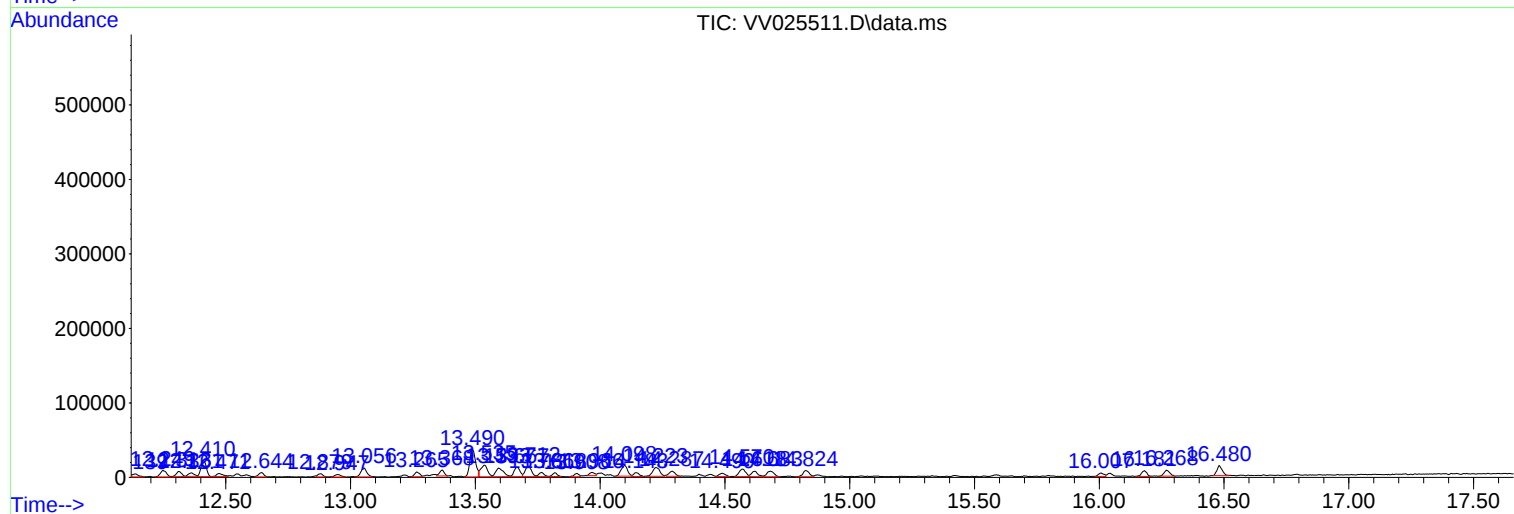
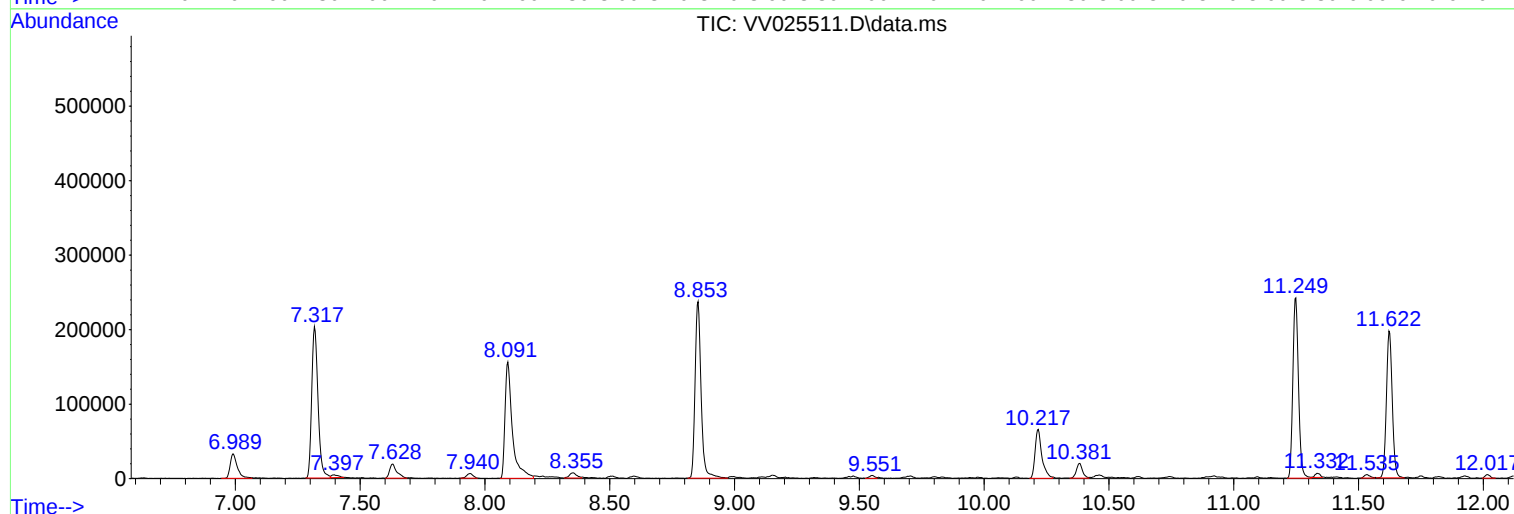
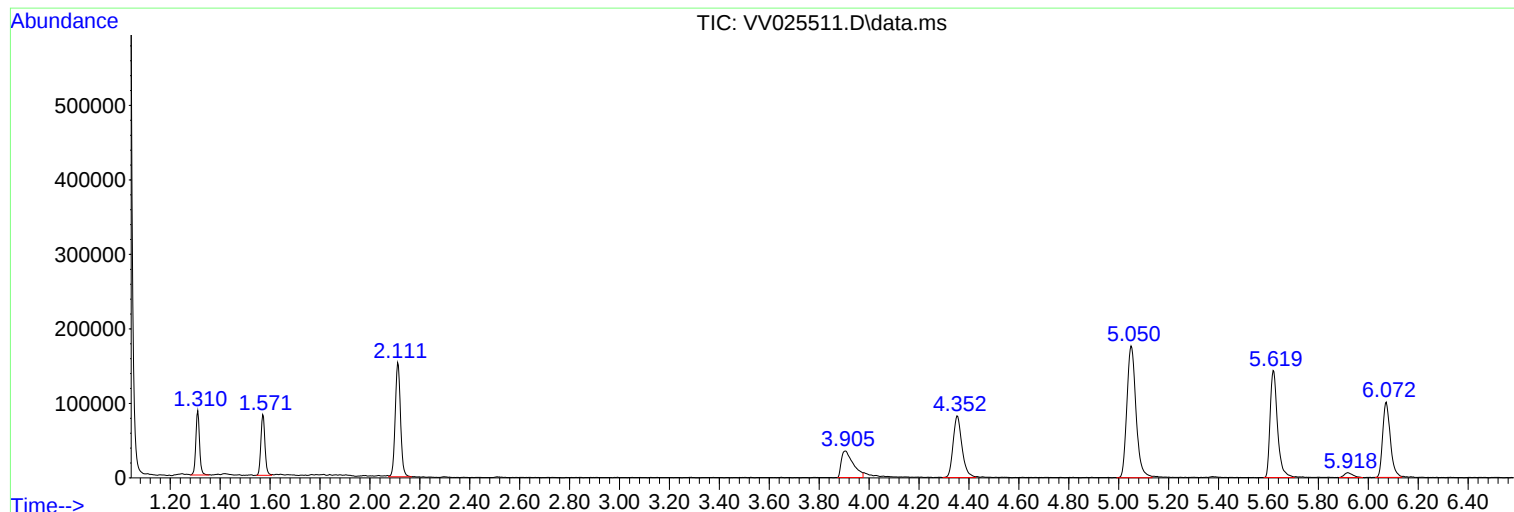
Sum of corrected areas: 4324231

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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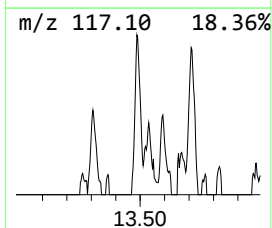
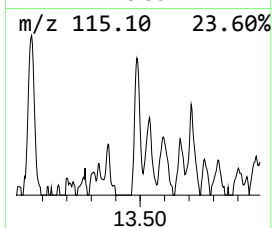
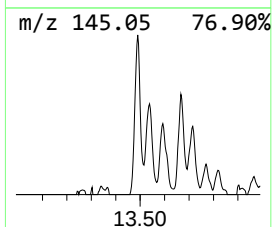
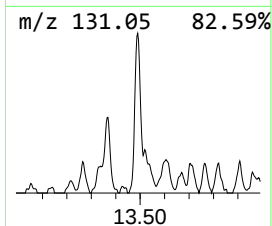
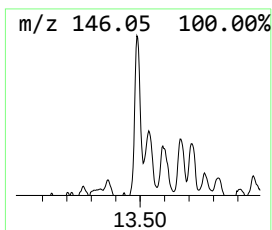
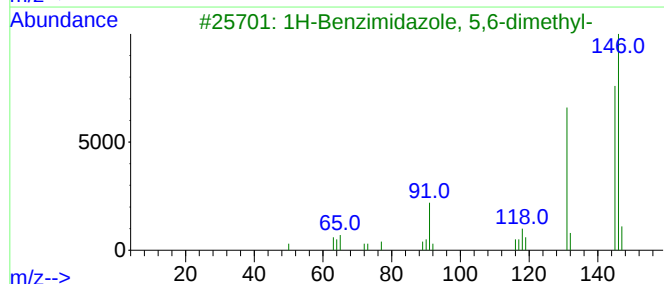
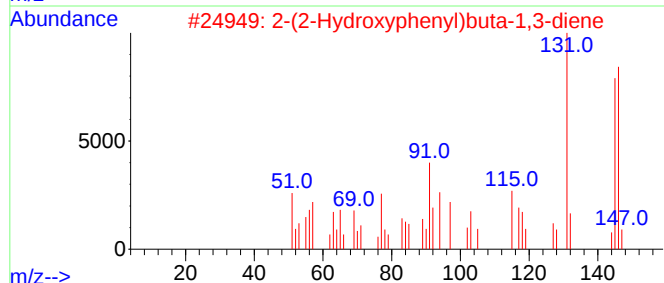
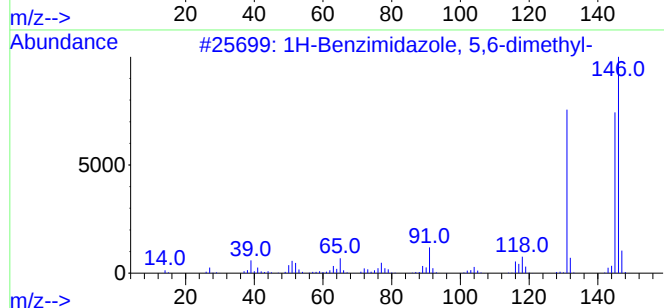
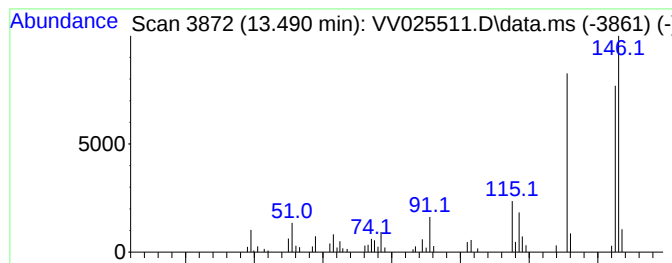
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 1H-Benzimidazole, 5,6-dimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	0.79 ug/L	59907	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	90
2			2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	86
3			1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	83
4			1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	80
5			2-Amino-4,6-dimethylbenzonitrile	146	C9H10N2	1010461-05-1	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Benzimidazol...	13.490	0.8	ug/L	59907	3	11.249	381568	5.0