

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031903.D
 Acq On : 24 Aug 2023 12:07
 Operator : SY/MD
 Sample : 04115-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP7

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\SFAMVTR082323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV031903.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.220	49	56	64	rBV	12747	17587	3.59%	0.509%
2	1.269	66	71	80	rVB2	5677	8173	1.67%	0.237%
3	1.535	147	154	166	rVB	34973	40265	8.22%	1.166%
4	2.063	309	318	328	rBV	41466	63345	12.94%	1.835%
5	3.818	852	864	904	rBV	50560	198079	40.45%	5.737%
6	4.256	984	1000	1026	rBV	59883	167361	34.18%	4.847%
7	4.966	1202	1221	1249	rBV2	141816	373892	76.36%	10.829%
8	5.542	1388	1400	1425	rBV	137913	289372	59.10%	8.381%
9	5.834	1481	1491	1504	rBV4	5609	11832	2.42%	0.343%
10	5.995	1526	1541	1567	rBV	87446	190267	38.86%	5.511%
11	6.442	1670	1680	1697	rBV2	9676	19852	4.05%	0.575%
12	6.924	1819	1830	1852	rBV	22660	46537	9.50%	1.348%
13	7.252	1920	1932	1953	rBV	67640	123686	25.26%	3.582%
14	7.564	2018	2029	2043	rBV	14634	28368	5.79%	0.822%
15	7.911	2135	2137	2148	rVB8	3882	5236	1.07%	0.152%
16	8.030	2164	2174	2212	rBV	233597	489663	100.00%	14.182%
17	8.188	2212	2223	2242	rVB3	19861	41591	8.49%	1.205%
18	8.789	2399	2410	2432	rBV	207999	349474	71.37%	10.122%
19	9.673	2675	2685	2698	rVB3	5200	9413	1.92%	0.273%
20	9.763	2703	2713	2722	rBV6	4620	8404	1.72%	0.243%
21	10.159	2825	2836	2849	rBV	65437	103873	21.21%	3.009%
22	10.316	2873	2885	2899	rBV3	29907	59796	12.21%	1.732%
23	10.432	2913	2921	2934	rBV	11087	17672	3.61%	0.512%
24	11.104	3118	3130	3137	rBV6	5573	8951	1.83%	0.259%
25	11.188	3143	3156	3177	rBV	237288	376558	76.90%	10.906%
26	11.487	3236	3249	3261	rBV	37239	61841	12.63%	1.791%
27	11.564	3262	3273	3280	rBV	191451	311153	63.54%	9.012%
28	12.201	3457	3471	3480	rBV2	5448	9067	1.85%	0.263%
29	12.297	3492	3501	3513	rBV5	5615	10652	2.18%	0.309%
30	13.384	3832	3839	3850	rBV10	3220	5627	1.15%	0.163%
31	13.992	4020	4028	4036	rVB	2946	5046	1.03%	0.146%

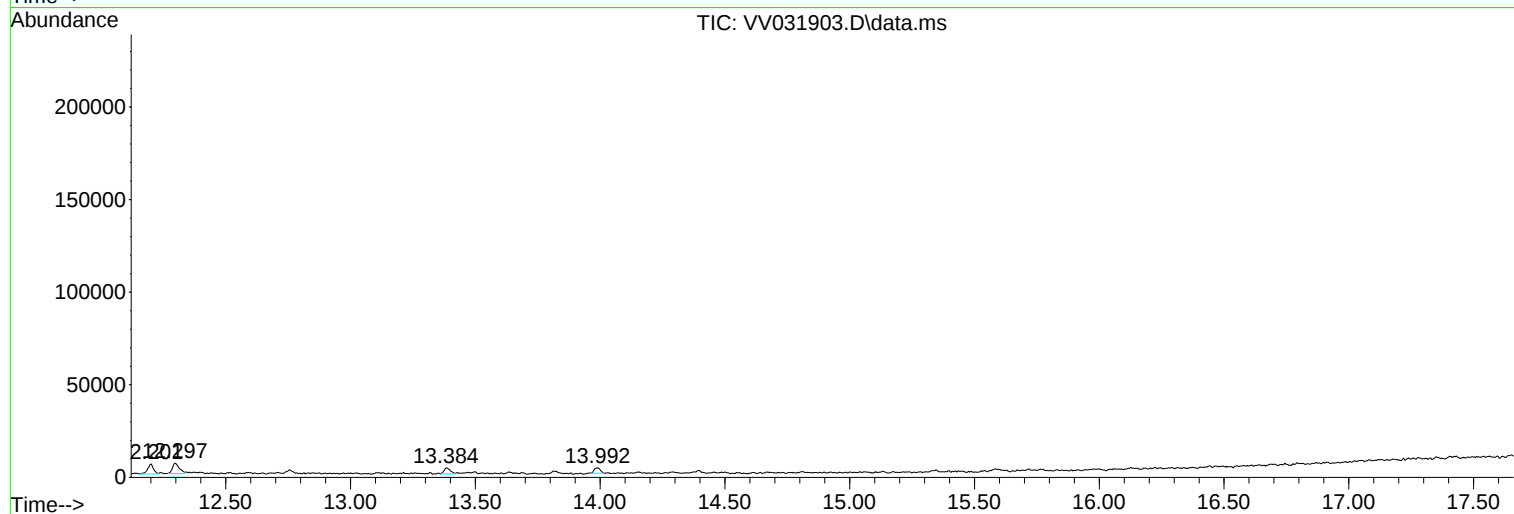
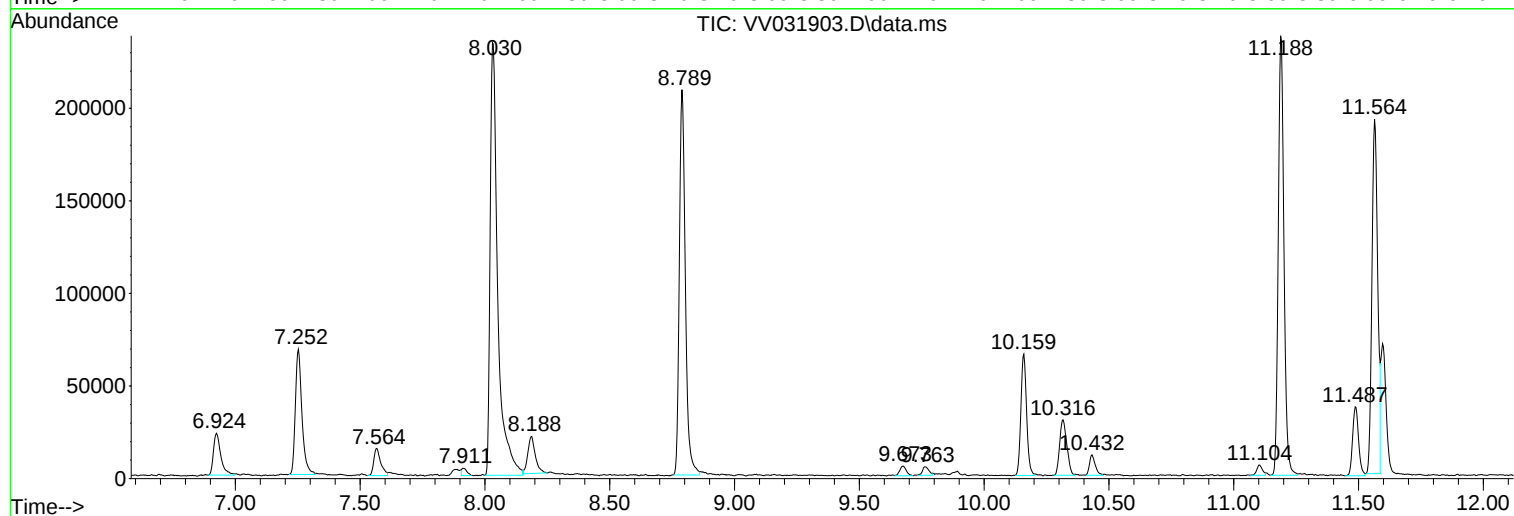
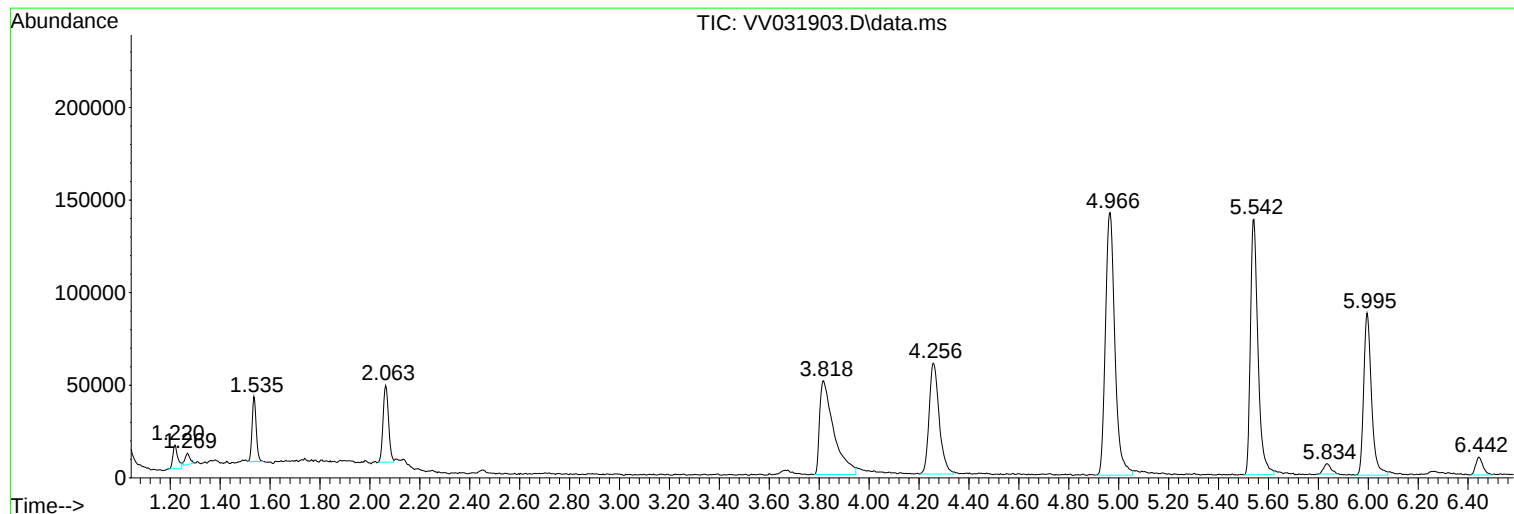
Sum of corrected areas: 3452633

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Instrument :
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ClientSampleId :
C0AP7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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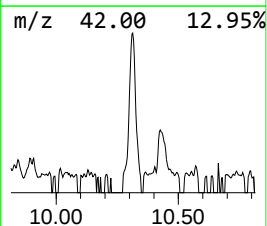
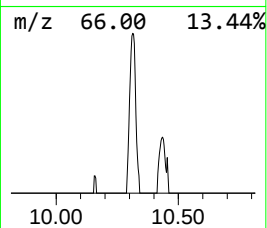
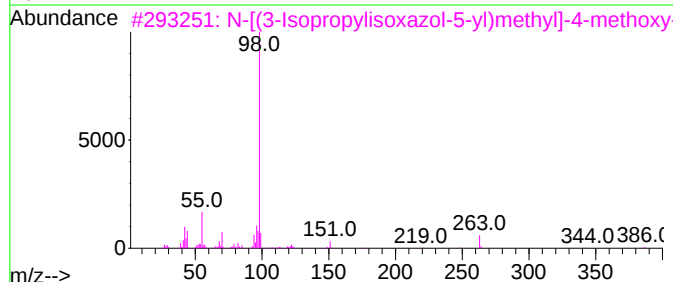
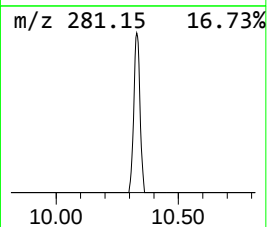
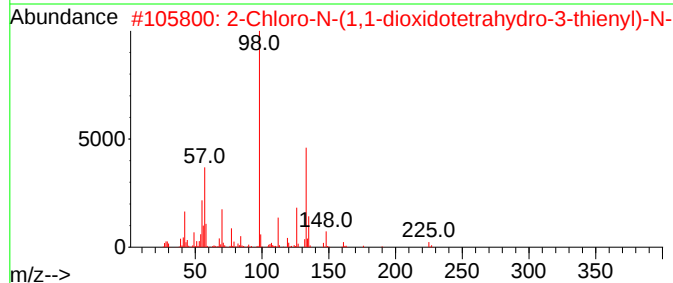
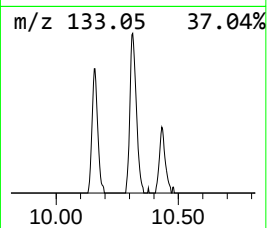
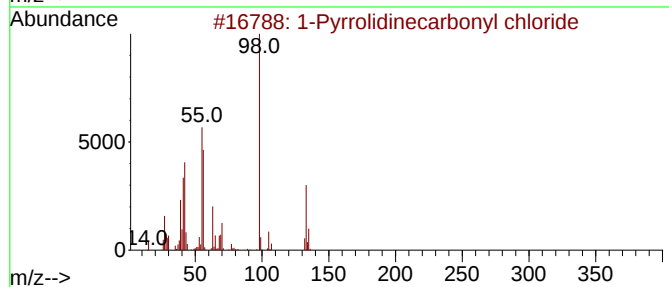
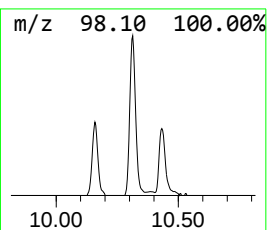
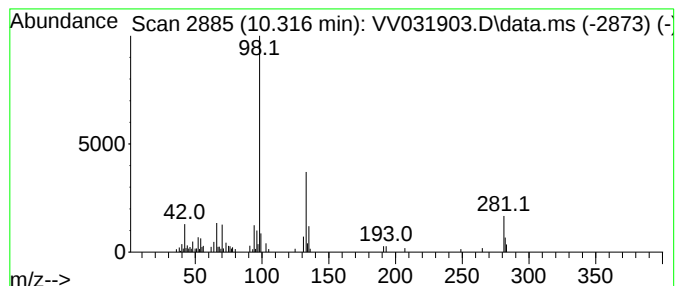
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 1-Pyrrolidinecarbonyl chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	0.79 ug/L	59796	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	50
2			2-Chloro-N-(1,1-dioxidotetrahydr...	225	C7H12ClNO3S	007365-23-3	50
3			N-[(3-Isopropylisoxazol-5-yl)met...	387	C21H29N3O4	1000482-49-3	47
4			Eperisone	259	C17H25NO	064840-90-0	47
5			Cholestan-5-en-3-ol piperidinome...	483	C33H57NO	1000252-58-6	43



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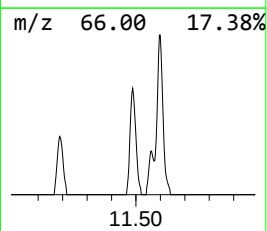
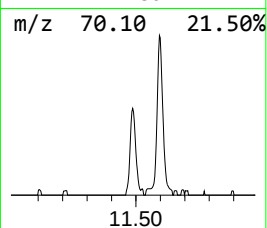
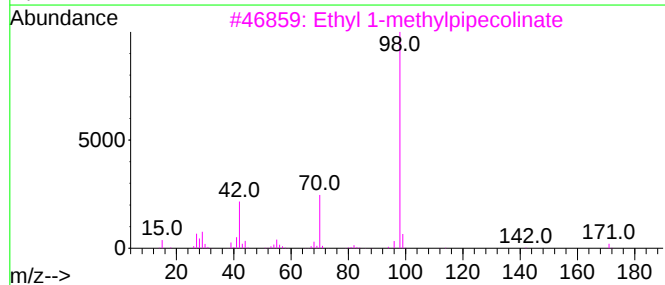
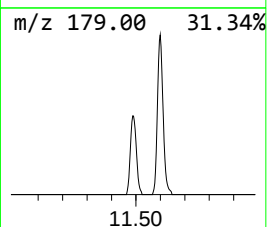
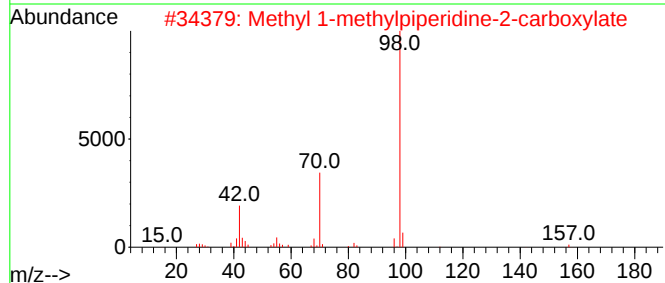
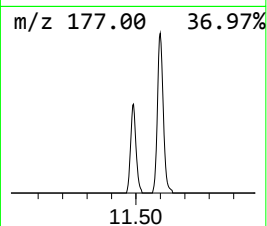
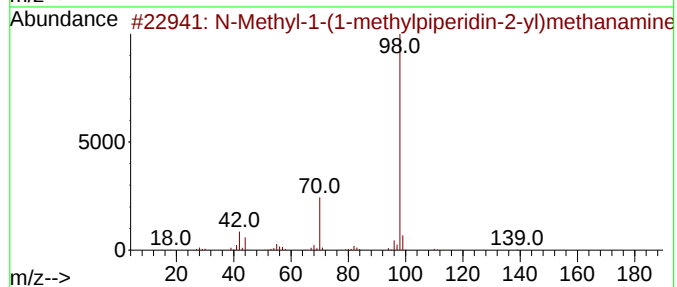
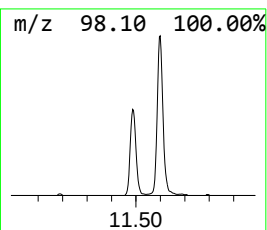
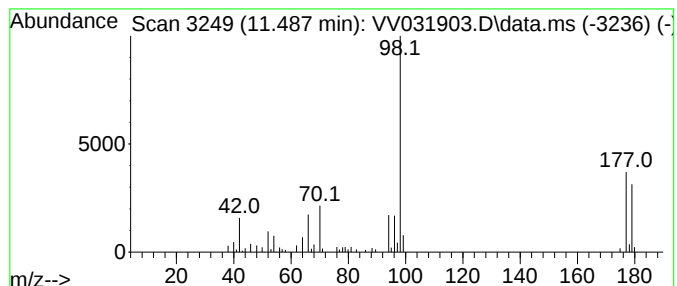
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	0.82 ug/L	61841	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Methyl-1-(1-methylpiperidin-2-yl)methanamine	142	C8H18N2	1000484-42-5	43
2			Methyl 1-methylpiperidine-2-carboxylate	157	C8H15NO2	001690-74-0	43
3			Ethyl 1-methylpiperidine-2-carboxylate	171	C9H17NO2	030727-18-5	37
4			1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	37
5			2-Piperidinimine	98	C5H10N2	022780-54-7	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pyrrolidineca...	10.316	0.8	ug/L	59796	3	11.188	376558	5.0
unknown-01	11.487	0.8	ug/L	61841	3	11.188	376558	5.0