

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031890.D
 Acq On : 24 Aug 2023 01:33
 Operator : SY/MD
 Sample : 04115-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP9

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: VV031890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	49	55	63	rBV	10966	16084	3.36%	0.474%
2	1.269	66	71	75	rVV2	4598	5436	1.13%	0.160%
3	1.535	147	154	166	rVB	36263	45758	9.55%	1.348%
4	3.828	855	867	911	rBV2	37130	182328	38.04%	5.373%
5	4.256	984	1000	1032	rBV2	59122	167342	34.91%	4.931%
6	4.963	1204	1220	1258	rBV3	140811	369997	77.19%	10.903%
7	5.538	1386	1399	1424	rBV	131208	277189	57.83%	8.168%
8	5.834	1480	1491	1502	rBV7	6993	15782	3.29%	0.465%
9	5.995	1526	1541	1563	rBV	85989	188434	39.31%	5.553%
10	6.442	1669	1680	1691	rBV2	14966	30184	6.30%	0.889%
11	7.879	2117	2127	2129	rBV3	4458	5998	1.25%	0.177%
12	7.911	2130	2137	2151	rVB4	10173	19739	4.12%	0.582%
13	8.034	2164	2175	2210	rBV	217412	479333	100.00%	14.125%
14	8.185	2211	2222	2241	rVB2	25373	54274	11.32%	1.599%
15	8.789	2395	2410	2433	rBV	195664	336171	70.13%	9.906%
16	9.673	2676	2685	2698	rBV2	7516	13855	2.89%	0.408%
17	9.763	2704	2713	2727	rBV8	4453	9874	2.06%	0.291%
18	10.159	2824	2836	2855	rVB	62032	103252	21.54%	3.043%
19	10.313	2872	2884	2900	rBV2	41053	81032	16.91%	2.388%
20	10.432	2912	2921	2931	rBV	15594	25184	5.25%	0.742%
21	11.101	3119	3129	3136	rBV6	5113	8006	1.67%	0.236%
22	11.191	3143	3157	3174	rBV	221739	355228	74.11%	10.468%
23	11.487	3237	3249	3262	rBV	69599	111726	23.31%	3.292%
24	11.564	3262	3273	3279	rVV	194395	307574	64.17%	9.063%
25	11.596	3280	3283	3302	rVB	121898	169839	35.43%	5.005%
26	12.201	3461	3471	3481	rVB2	4311	6867	1.43%	0.202%
27	12.300	3494	3502	3508	rBV6	4498	7101	1.48%	0.209%

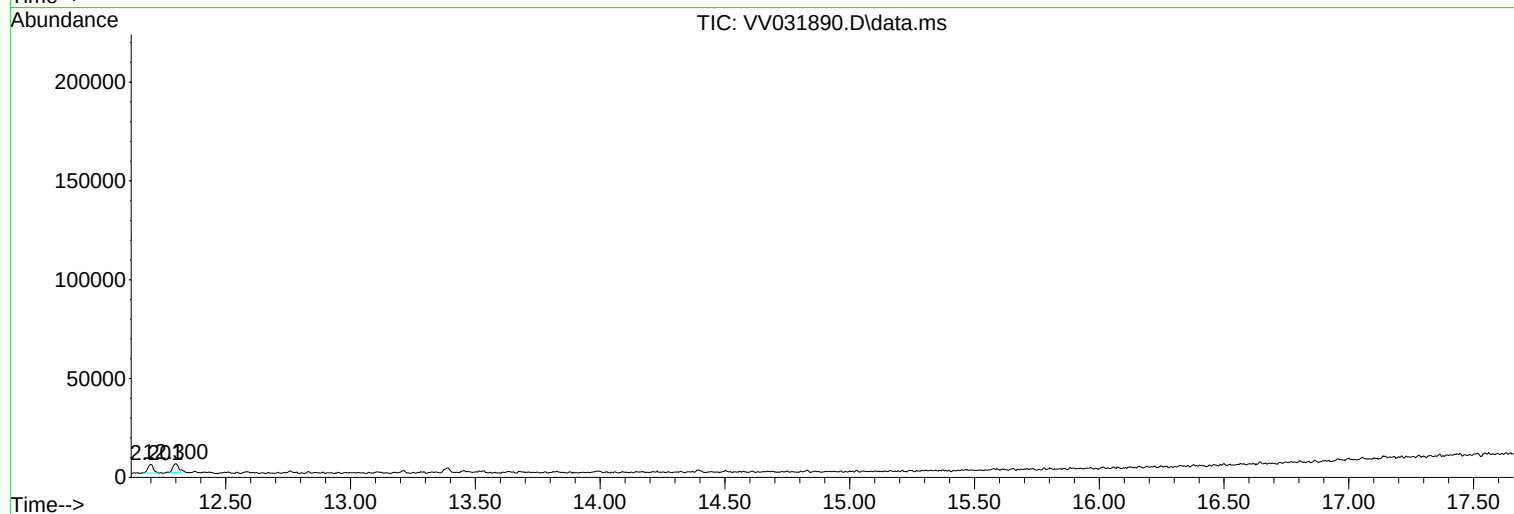
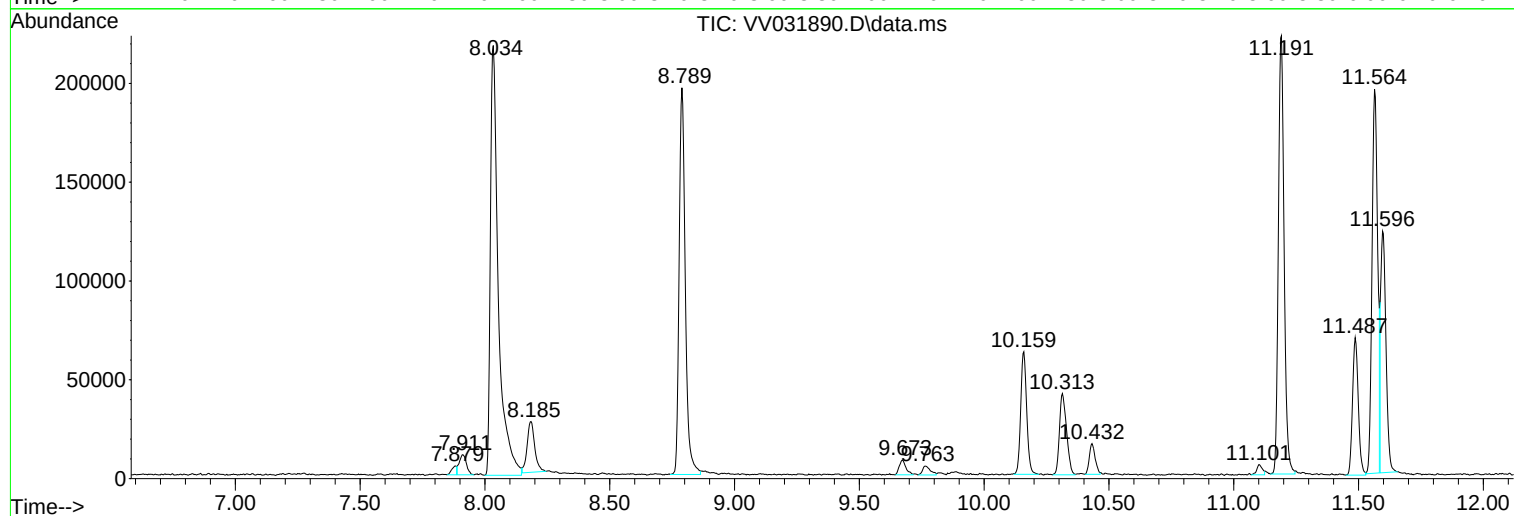
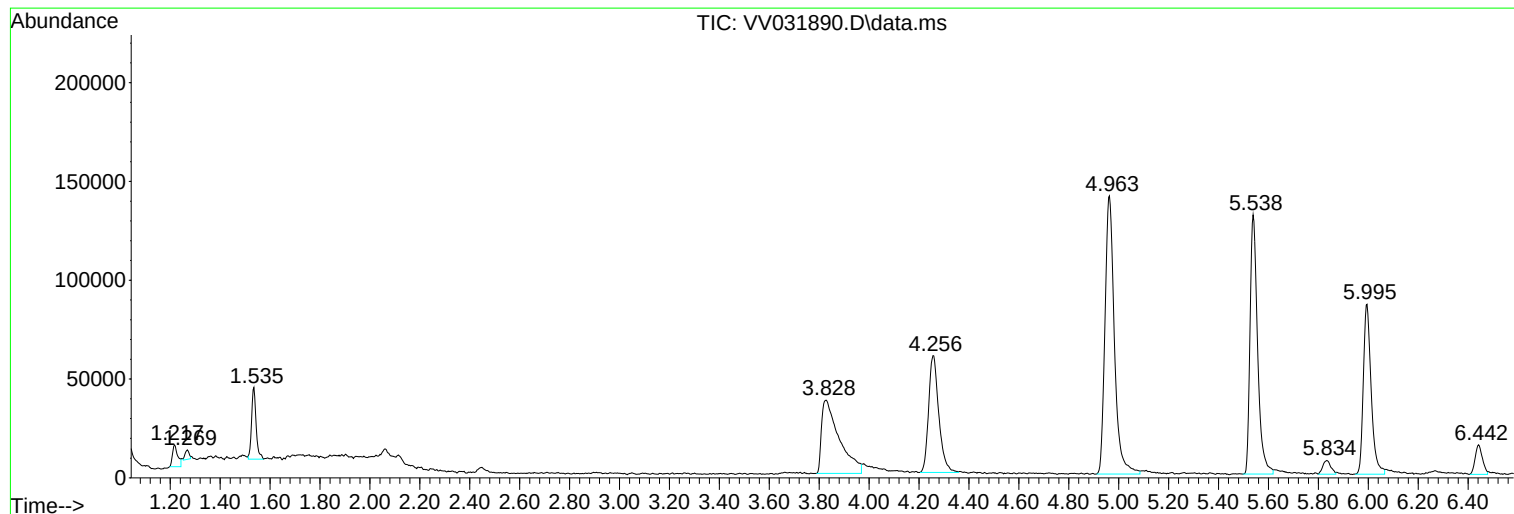
Sum of corrected areas: 3393587

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ClientSampleId :
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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



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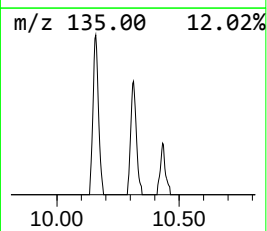
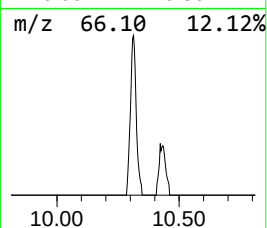
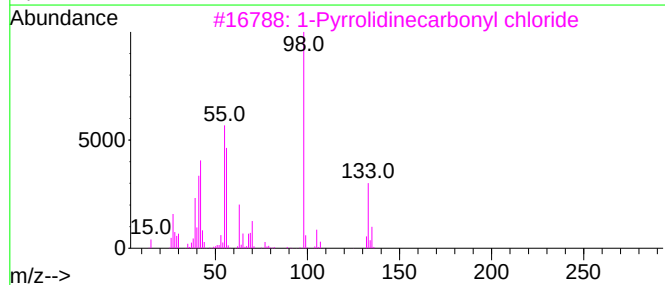
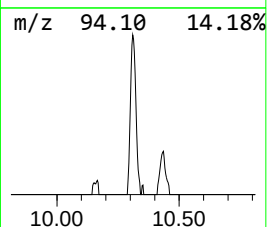
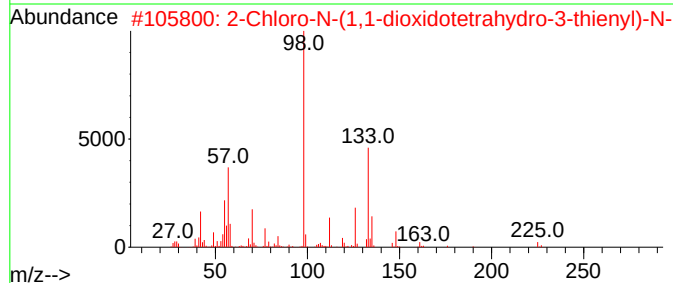
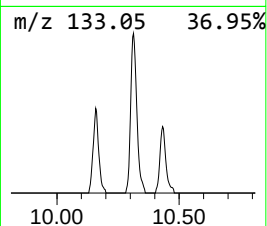
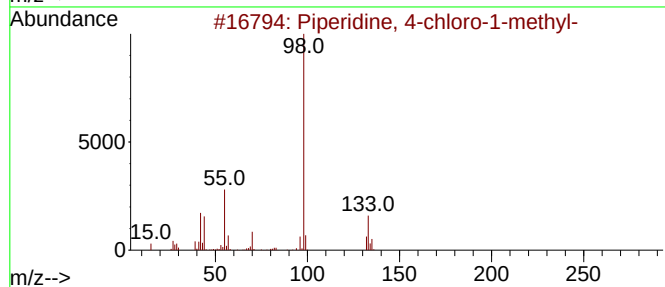
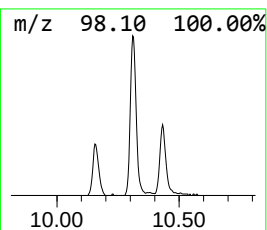
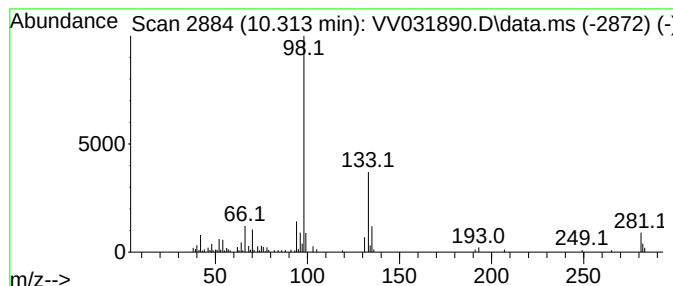
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Piperidine, 4-chloro-1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.313	1.14 ug/L	81032	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Piperidine, 4-chloro-1-methyl-	133	C6H12ClN	005570-77-4	53
2			2-Chloro-N-(1,1-dioxidotetrahydr...	225	C7H12ClNO3S	007365-23-3	50
3			1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	50
4			Eperisone	259	C17H25NO	064840-90-0	38
5			3-Isoxazoline, 5-methyl-	98	C4H6N2O	001072-67-9	38



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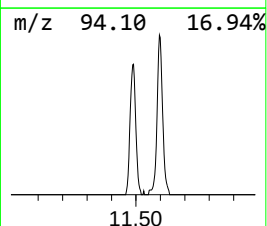
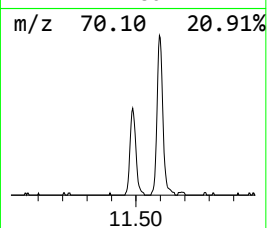
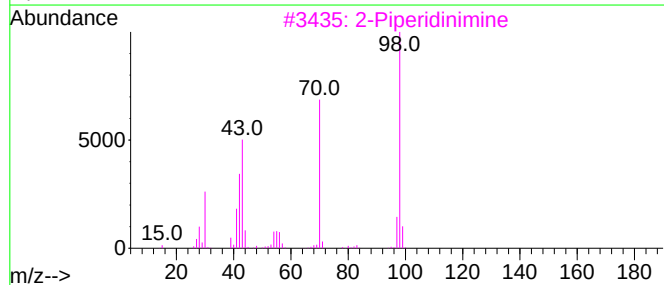
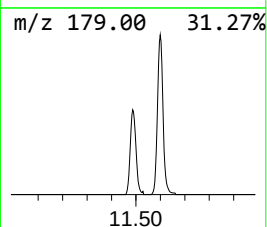
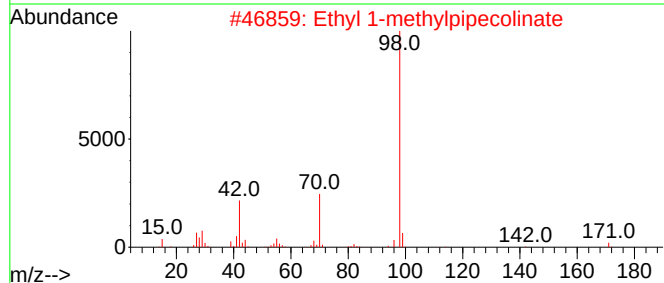
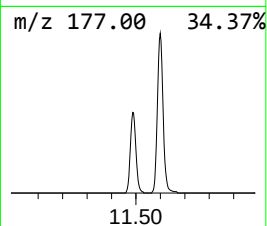
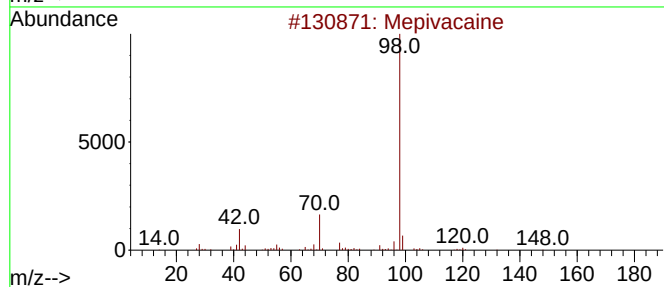
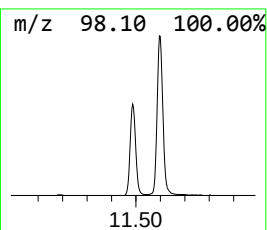
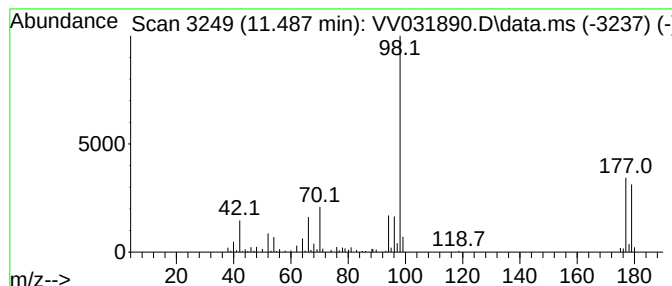
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	1.57 ug/L	111726	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mepivacaine	246	C15H22N2O	000096-88-8	47
2			Ethyl 1-methylpipercolinate	171	C9H17NO2	030727-18-5	43
3			2-Piperidinimine	98	C5H10N2	022780-54-7	43
4			N-Methyl-1-(1-methylpiperidin-2-...	142	C8H18N2	1000484-42-5	38
5			(R)-1-Ethyl-2-pyrrolidinecarboxa...	142	C7H14N2O	1000237-69-9	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Piperidine, 4-c...	10.313	1.1	ug/L	81032	3	11.191	355228	5.0
unknown-01	11.487	1.6	ug/L	111726	3	11.191	355228	5.0