

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031917.D
 Acq On : 24 Aug 2023 18:23
 Operator : SY/MD
 Sample : 04158-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ9

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: VV031917.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	48	55	63	rBV	9553	13671	2.81%	0.347%
2	1.536	147	154	168	rVB	33616	39613	8.13%	1.006%
3	2.063	310	318	328	rVB	20732	30057	6.17%	0.763%
4	3.818	851	864	914	rBV2	46722	203074	41.69%	5.157%
5	4.259	984	1001	1029	rBV4	64311	199898	41.04%	5.076%
6	4.963	1205	1220	1247	rBV2	137643	357126	73.32%	9.069%
7	5.539	1387	1399	1421	rBV	144191	301999	62.00%	7.669%
8	5.995	1523	1541	1564	rBV	86039	184108	37.80%	4.675%
9	6.439	1667	1679	1698	rBV	46675	96350	19.78%	2.447%
10	6.928	1822	1831	1841	rBV3	5962	11039	2.27%	0.280%
11	7.262	1924	1935	1949	rVB2	6206	11582	2.38%	0.294%
12	7.571	2021	2031	2042	rBV5	4275	9205	1.89%	0.234%
13	7.908	2116	2136	2159	rBV	163476	289544	59.45%	7.353%
14	8.030	2165	2174	2207	rBV	241231	487077	100.00%	12.369%
15	8.182	2210	2221	2246	rVB	57549	108274	22.23%	2.750%
16	8.789	2398	2410	2441	rBV	218264	372501	76.48%	9.460%
17	9.670	2676	2684	2699	rVB2	14854	25515	5.24%	0.648%
18	10.159	2823	2836	2850	rBV	66528	110619	22.71%	2.809%
19	10.317	2874	2885	2899	rBV3	27915	55808	11.46%	1.417%
20	10.432	2908	2921	2933	rBV	9779	16594	3.41%	0.421%
21	11.104	3122	3130	3142	rBV8	2525	5130	1.05%	0.130%
22	11.188	3146	3156	3179	rBV	243223	384361	78.91%	9.761%
23	11.487	3239	3249	3261	rBV	68803	112054	23.01%	2.846%
24	11.564	3262	3273	3279	rVV	186189	299224	61.43%	7.599%
25	11.596	3279	3283	3303	rVB	121927	190400	39.09%	4.835%
26	12.201	3462	3471	3481	rVB	4522	7198	1.48%	0.183%
27	13.988	4018	4027	4035	rBV	3372	5425	1.11%	0.138%
28	16.429	4779	4786	4797	rVB5	6183	10311	2.12%	0.262%

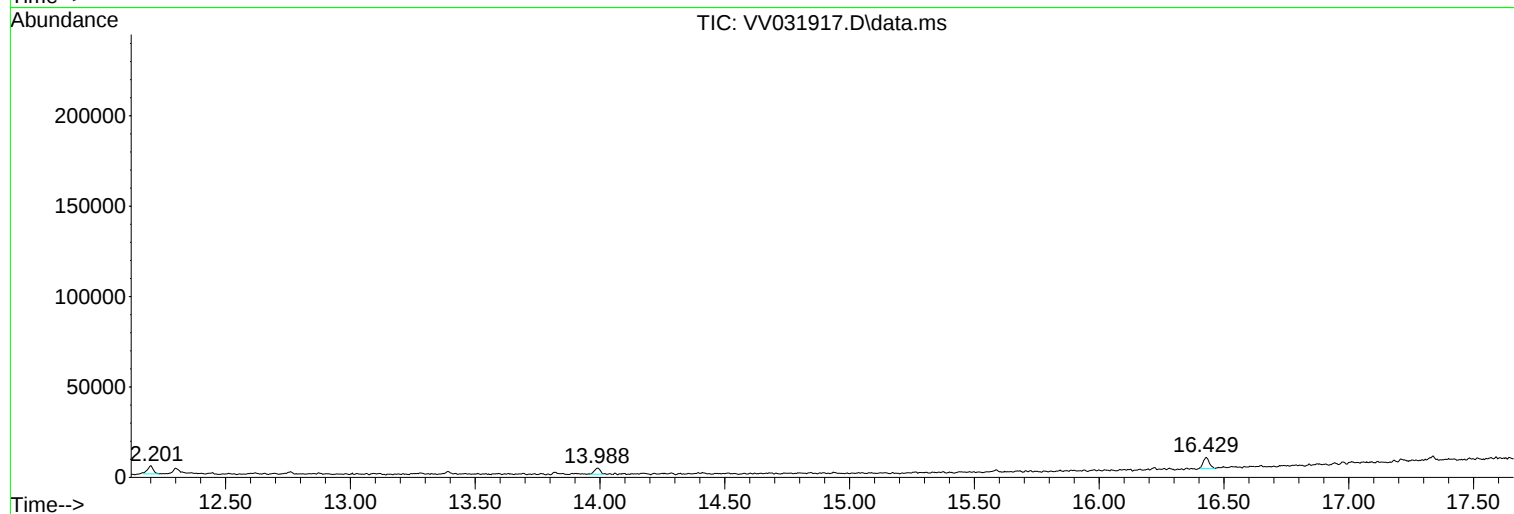
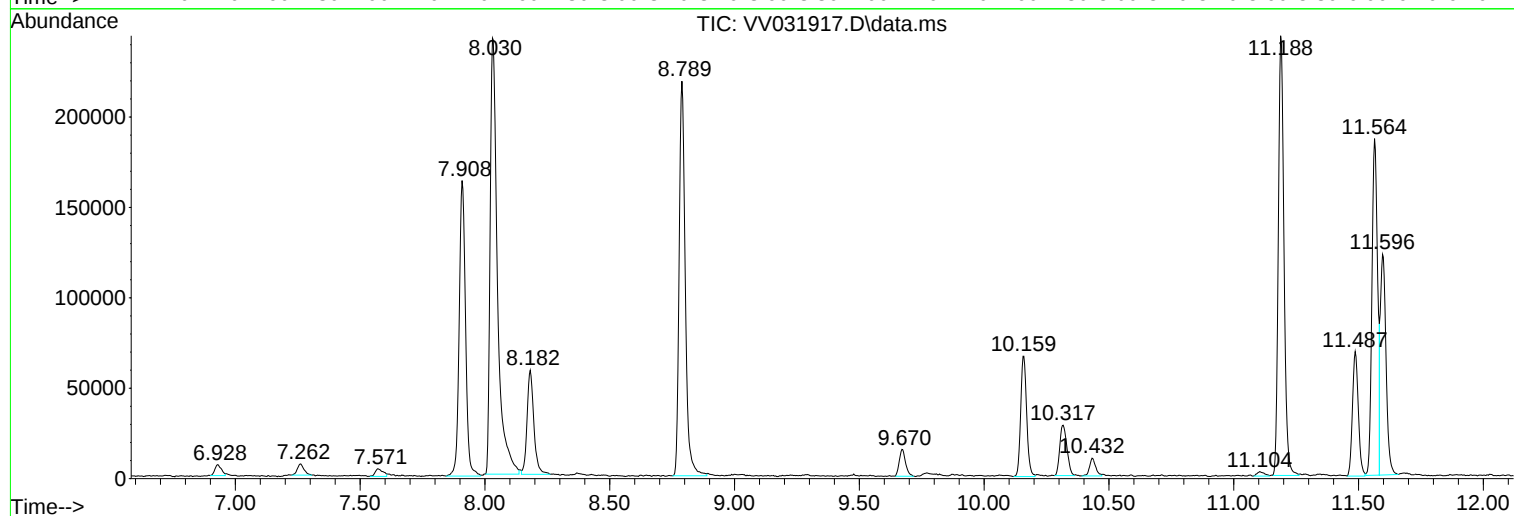
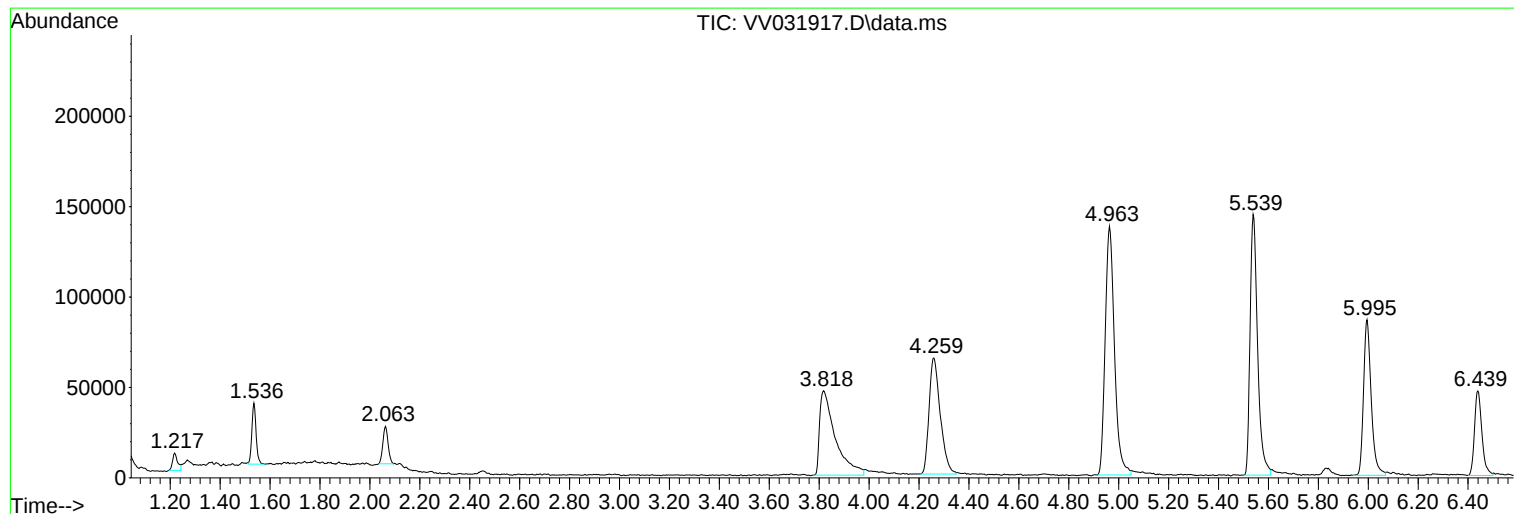
Sum of corrected areas: 3937757

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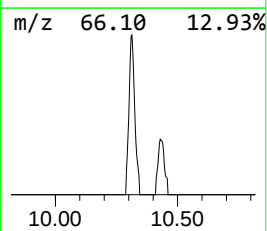
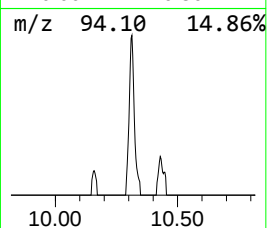
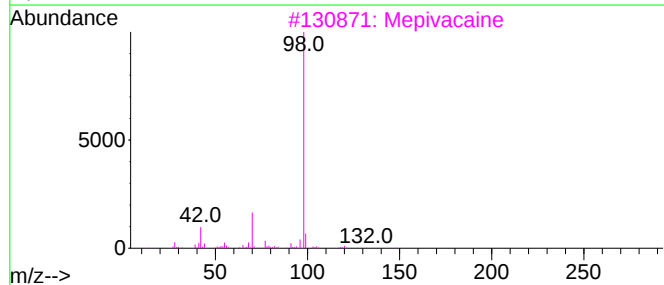
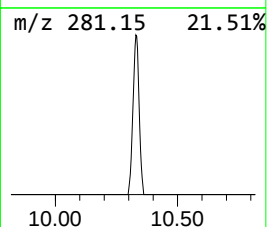
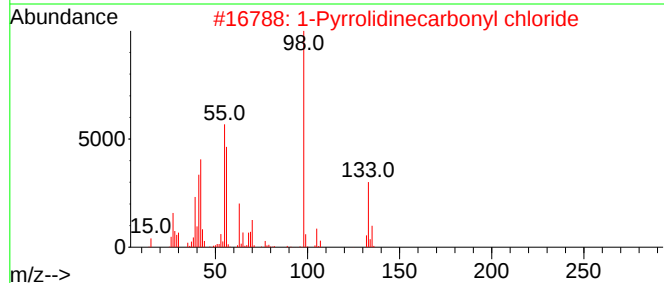
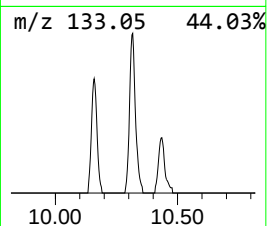
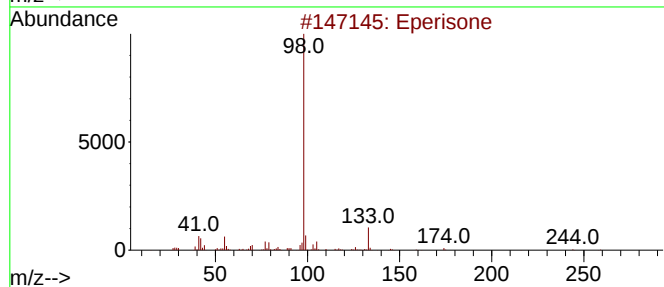
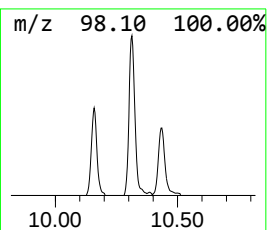
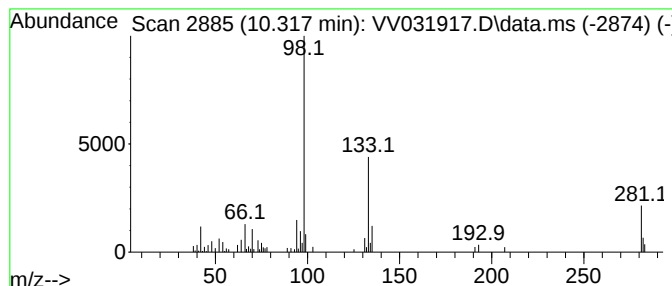
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.317	0.73 ug/L	55808	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eperisone	259	C17H25NO	064840-90-0	47
2			1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	40
3			Mepivacaine	246	C15H22N2O	000096-88-8	27
4			Trihexyphenidyl trimethylsilyl e...	373	C23H39NOSi	1000442-54-8	27
5			16-Epi-dihydro-solasodine	415	C27H45NO2	1000256-11-6	27



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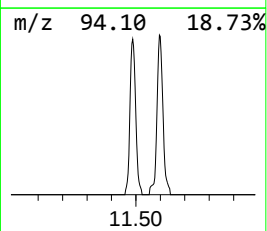
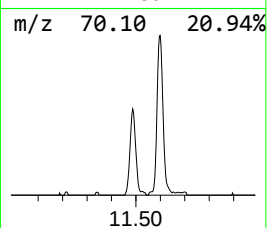
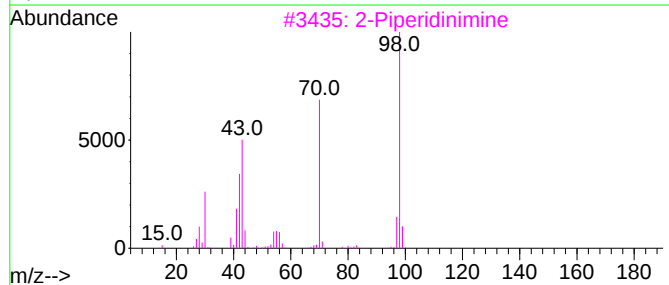
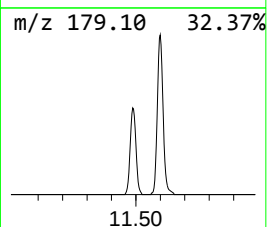
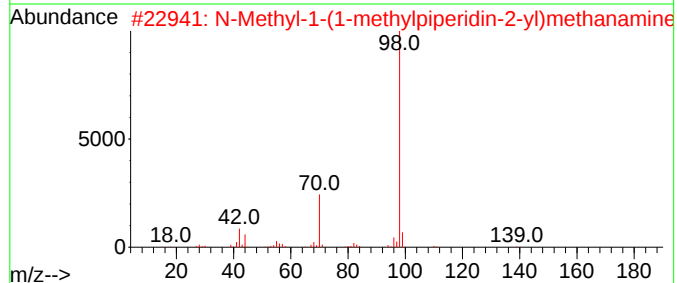
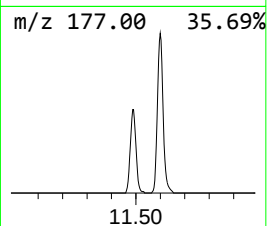
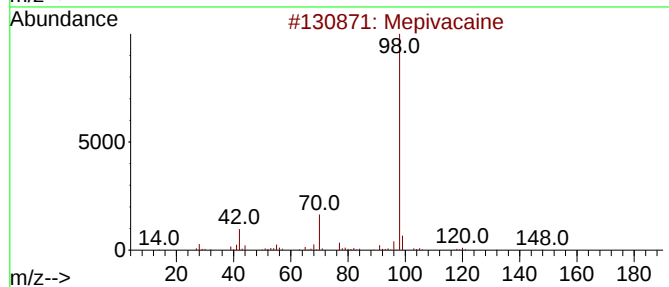
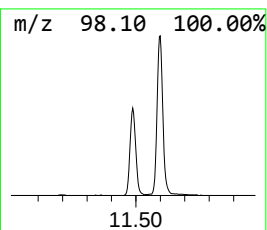
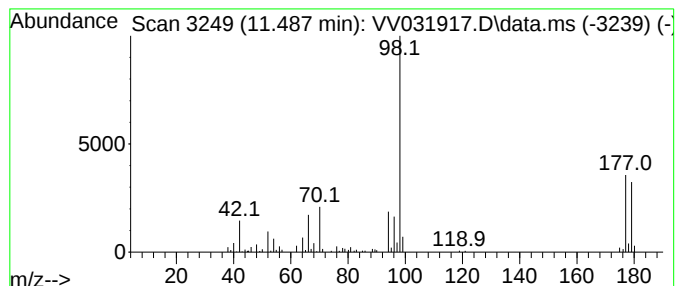
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	1.46 ug/L	112054	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mepivacaine	246	C15H22N2O	000096-88-8	47
2			N-Methyl-1-(1-methylpiperidin-2-...	142	C8H18N2	1000484-42-5	47
3			2-Piperidinimine	98	C5H10N2	022780-54-7	43
4			1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	37
5			(R)-1-Ethyl-2-pyrrolidinecarboxa...	142	C7H14N2O	1000237-69-9	37



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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
unknown-01	10.317	0.7	ug/L	55808	3	11.188	384361	5.0
unknown-02	11.487	1.5	ug/L	112054	3	11.188	384361	5.0