

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032251.D
 Acq On : 05 Oct 2023 13:19
 Operator : SY/MD
 Sample : 04744-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH579

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\SFAMVTR092923WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.536	146	154	167	rVB	48092	56389	14.64%	1.826%
2	2.060	307	317	331	rBV	60084	89574	23.26%	2.901%
3	3.806	848	860	902	rBV	44568	153717	39.92%	4.978%
4	4.262	984	1002	1029	rBV5	75821	268762	69.80%	8.704%
5	4.963	1200	1220	1241	rBV2	136717	354169	91.98%	11.469%
6	5.539	1388	1399	1426	rBV	103382	220041	57.15%	7.126%
7	5.834	1482	1491	1506	rVB4	3514	8317	2.16%	0.269%
8	5.992	1528	1540	1561	rBV	80587	174842	45.41%	5.662%
9	6.439	1667	1679	1696	rBV	27306	52923	13.74%	1.714%
10	6.921	1815	1829	1848	rBV	25444	52324	13.59%	1.694%
11	7.249	1919	1931	1957	rBV	72283	131862	34.25%	4.270%
12	7.564	2020	2029	2049	rBV2	15302	32231	8.37%	1.044%
13	8.031	2164	2174	2212	rBV	181175	385046	100.00%	12.469%
14	8.185	2212	2222	2247	rVB3	15279	33706	8.75%	1.092%
15	8.789	2396	2410	2436	rBV	166649	284663	73.93%	9.219%
16	10.156	2824	2835	2858	rBV2	61089	98496	25.58%	3.190%
17	10.310	2873	2883	2900	rBV	58040	93360	24.25%	3.023%
18	10.429	2909	2920	2935	rBV	22598	35672	9.26%	1.155%
19	11.188	3146	3156	3181	rBV	174431	277194	71.99%	8.977%
20	11.490	3239	3250	3258	rBV3	4950	7909	2.05%	0.256%
21	11.564	3261	3273	3297	rBV	165170	276740	71.87%	8.962%

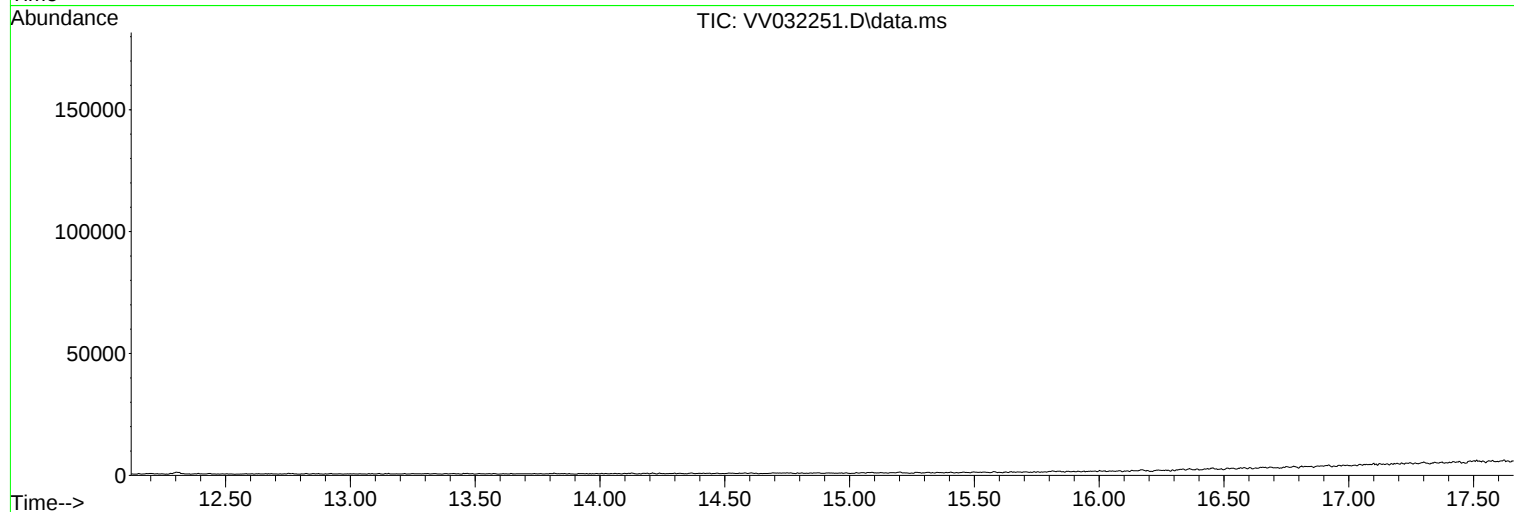
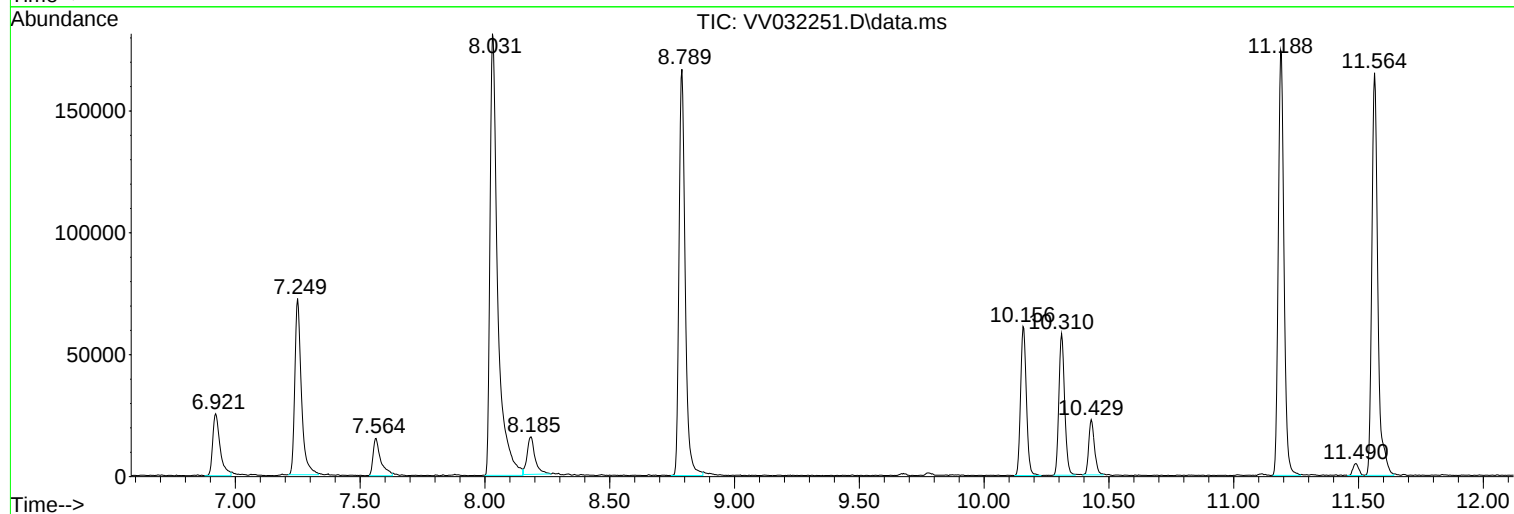
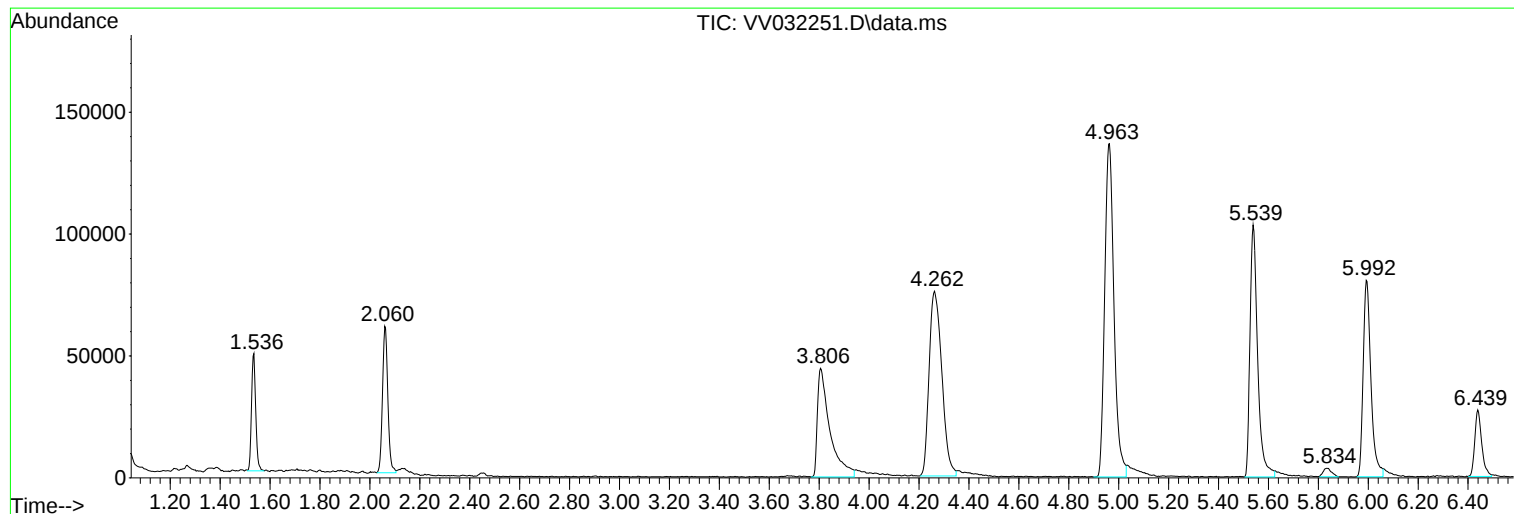
Sum of corrected areas: 3087937

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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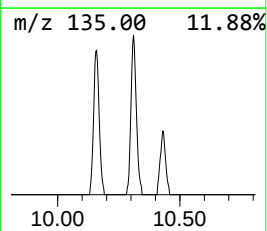
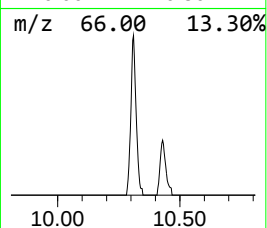
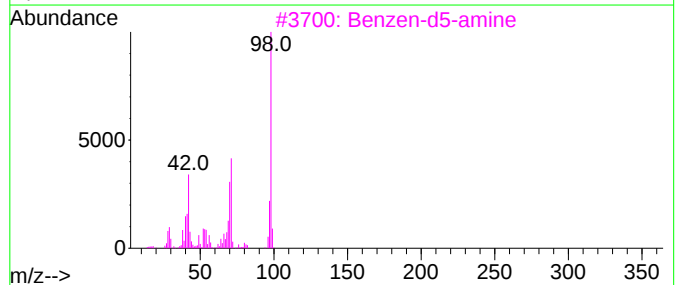
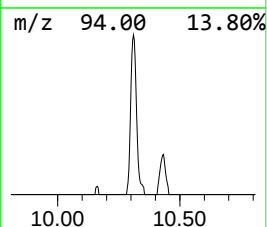
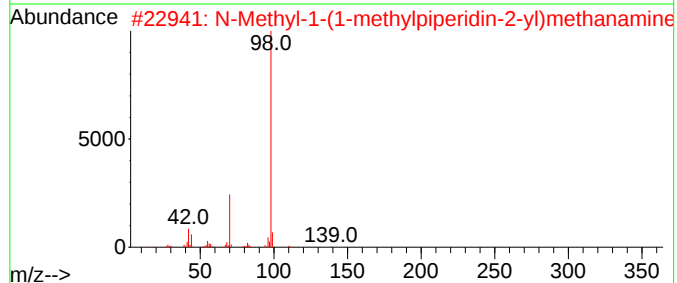
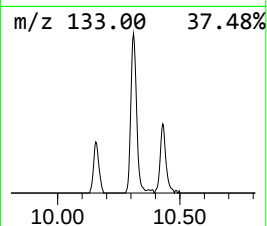
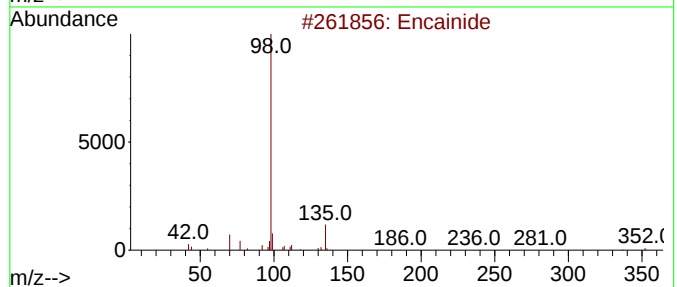
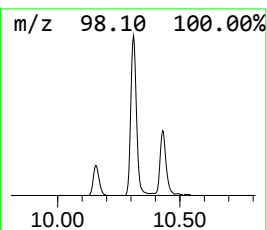
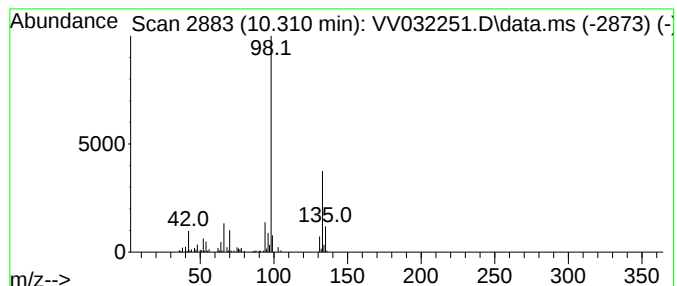
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	1.68 ug/L	93360	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Encainide	352	C22H28N2O2	037612-13-8	47
2			N-Methyl-1-(1-methylpiperidin-2-yl)methanamine	142	C8H18N2	1000484-42-5	43
3			Benzen-d5-amine	98	C6H2D5N	004165-61-1	38
4			1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	38
5			Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	37



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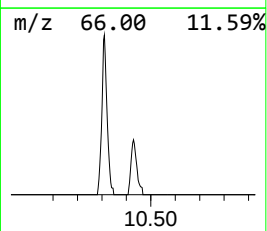
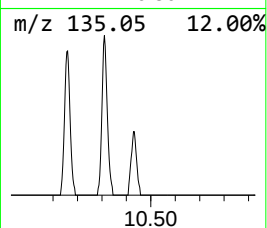
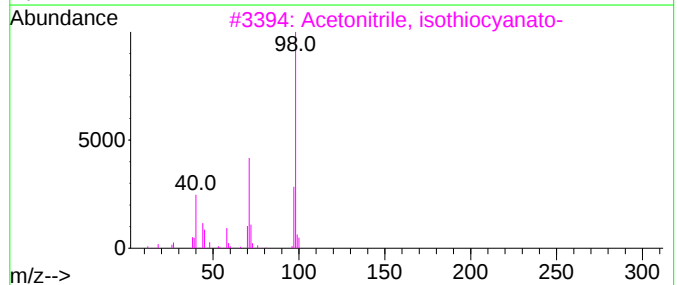
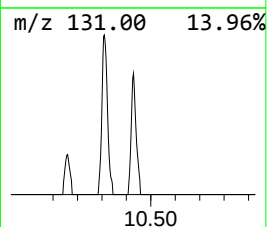
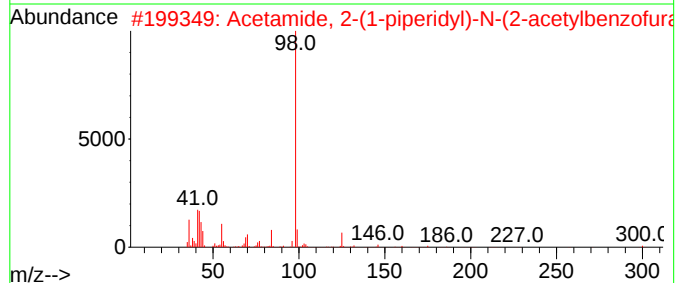
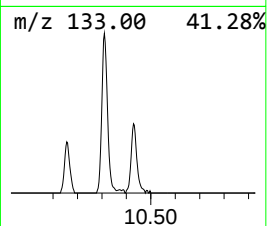
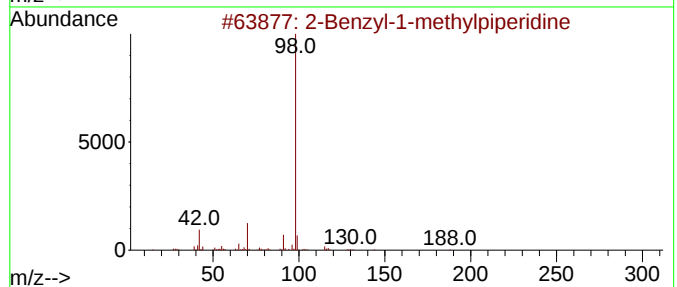
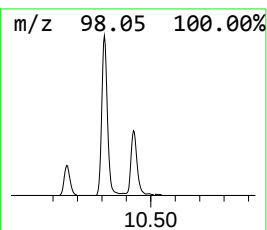
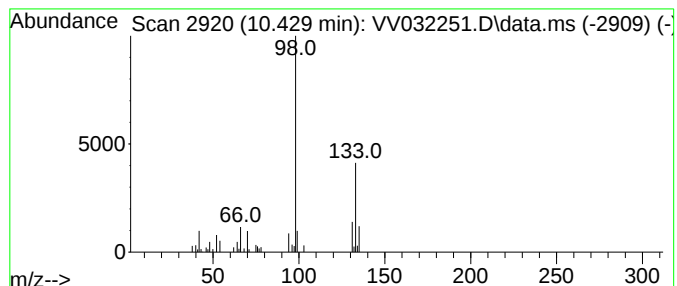
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.429	0.64 ug/L	35672	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Benzyl-1-methylpiperidine	189	C13H19N	031414-56-9	37
2			Acetamide, 2-(1-piperidyl)-N-(2-...	300	C17H20N2O3	293758-92-6	37
3			Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	37
4			1,2-Cyclopentanedione	98	C5H6O2	003008-40-0	37
5			Mepivacaine	246	C15H22N2O	000096-88-8	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	10.310	1.7	ug/L	93360	3	11.191	277194	5.0
unknown-02	10.429	0.6	ug/L	35672	3	11.191	277194	5.0