

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012120\
 Data File : VV014367.D
 Acq On : 21 Jan 2020 11:58
 Operator : SY/MD
 Sample : L1194-03RE
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC2RE

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.257	47	52	59	rVB	31388	37142	1.31%	0.176%
2	1.306	62	67	77	rVB2	45774	62051	2.19%	0.294%
3	1.585	147	154	167	rBV	310032	354711	12.54%	1.680%
4	2.129	316	323	334	rVB	114503	161646	5.72%	0.766%
5	2.318	374	382	394	rVB2	20693	32674	1.16%	0.155%
6	2.534	436	449	463	rVB10	24240	57059	2.02%	0.270%
7	3.955	872	891	928	rBV2	246823	1017761	35.99%	4.820%
8	4.399	1011	1029	1052	rBV	523250	1350827	47.77%	6.398%
9	5.093	1226	1245	1274	rBV2	1153331	2828054	100.00%	13.394%
10	5.662	1407	1422	1443	rBV	870969	1714072	60.61%	8.118%
11	5.955	1499	1513	1525	rVB	18619	47251	1.67%	0.224%
12	6.113	1550	1562	1582	rBV	663315	1343750	47.52%	6.364%
13	6.556	1689	1700	1709	rBV3	20472	39697	1.40%	0.188%
14	7.029	1833	1847	1860	rVB	89656	171752	6.07%	0.813%
15	7.360	1937	1950	1961	rBV	79004	143636	5.08%	0.680%
16	7.665	2036	2045	2051	rBV	62977	98438	3.48%	0.466%
17	8.135	2180	2191	2223	rBV	1193257	2415898	85.43%	11.442%
18	8.286	2229	2238	2247	rVB5	21761	35160	1.24%	0.167%
19	8.891	2415	2426	2443	rBV	1282126	2054065	72.63%	9.728%
20	8.984	2446	2455	2466	rVB6	24293	54920	1.94%	0.260%
21	10.257	2839	2851	2864	rBV	491452	767623	27.14%	3.636%
22	10.411	2885	2899	2914	rBV	910275	1444737	51.09%	6.843%
23	10.527	2925	2935	2948	rBV	359840	557062	19.70%	2.638%
24	10.868	3033	3041	3048	rBV2	35836	57062	2.02%	0.270%
25	11.289	3157	3172	3193	rBV	1310558	2026679	71.66%	9.599%
26	11.582	3252	3263	3276	rBV5	58931	127576	4.51%	0.604%
27	11.665	3276	3289	3308	rBV	1284607	2112753	74.71%	10.006%

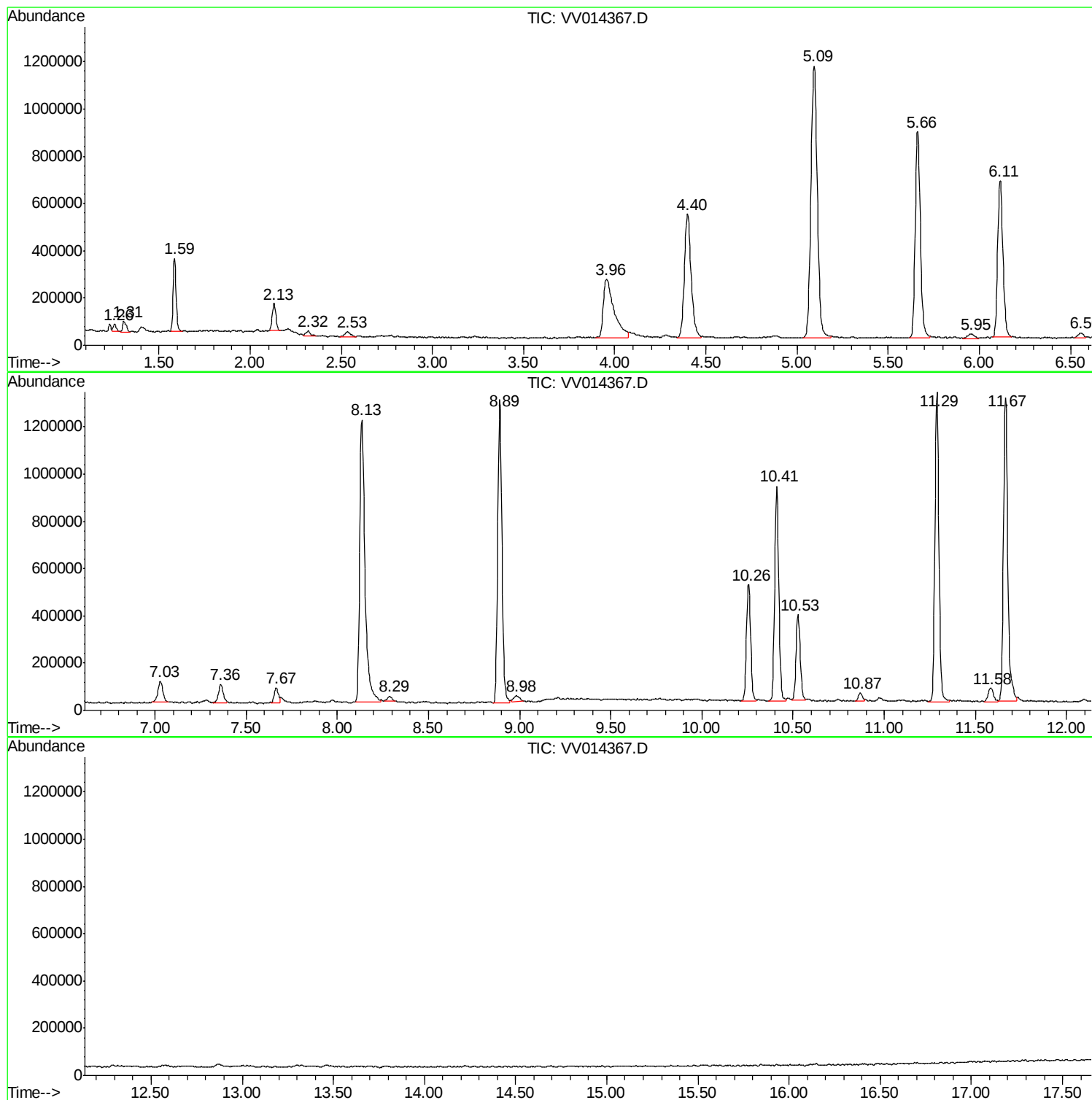
Sum of corrected areas: 21114056

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
C0AC2RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 6 Sample Multiplier: 1

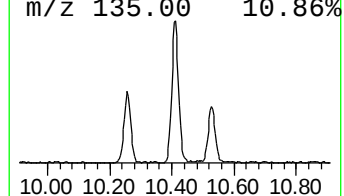
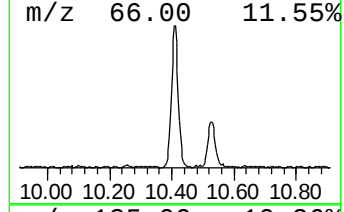
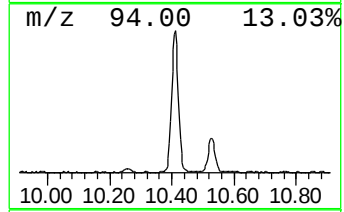
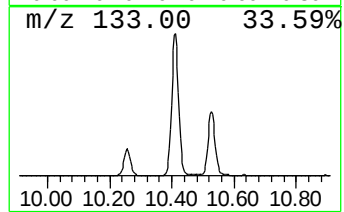
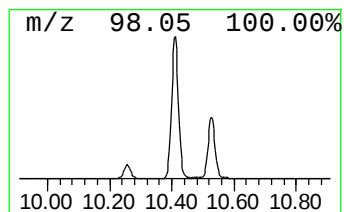
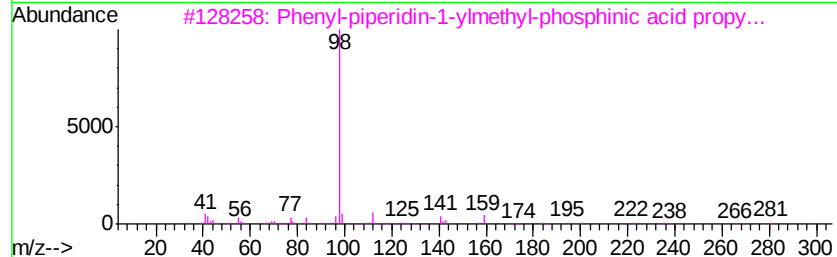
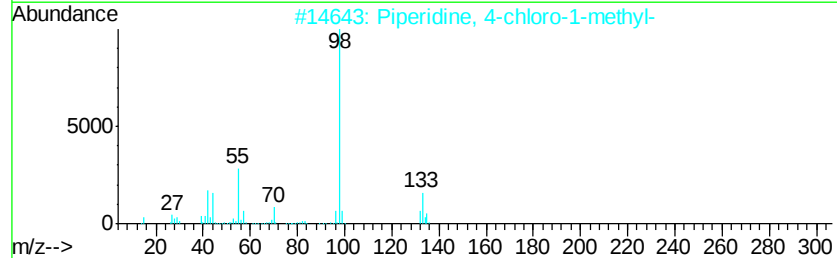
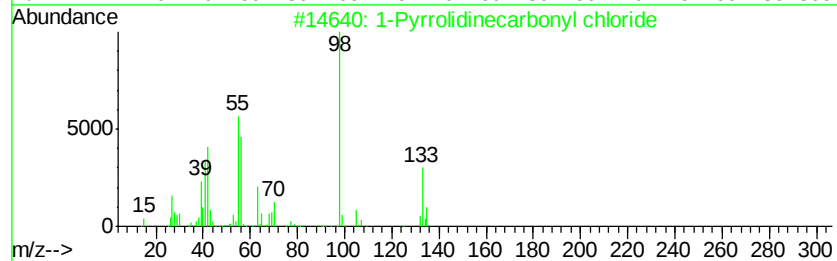
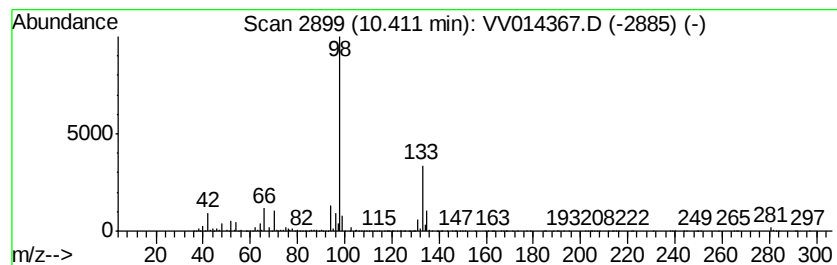
Instrument :
MSVOA_V
ClientSampleId :
C0AC2RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Pyrrolidinecarbonyl chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.41	3.56 ug/L	1444740	1,4-Dichlorobenzene-d4	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	53
2	Piperidine, 4-chloro-1-methyl-	133	C6H12ClN	005570-77-4	50
3	Phenvl-piperidin-1-ylmethyl-phos...	281	C15H24N02P	1000294-47-8	47
4	Encainide	352	C22H28N2O2	037612-13-8	38
5	Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	37



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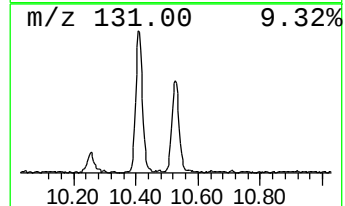
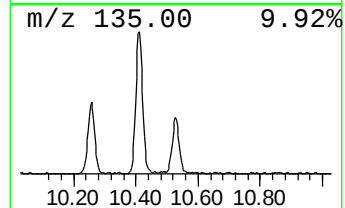
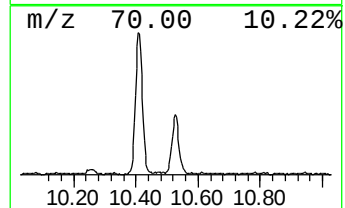
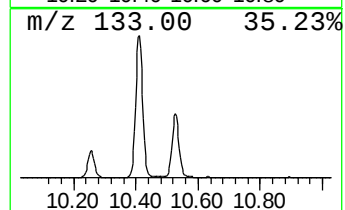
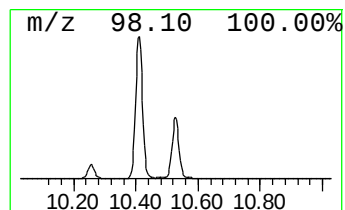
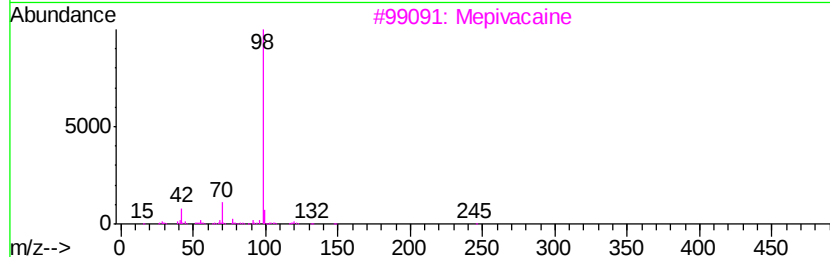
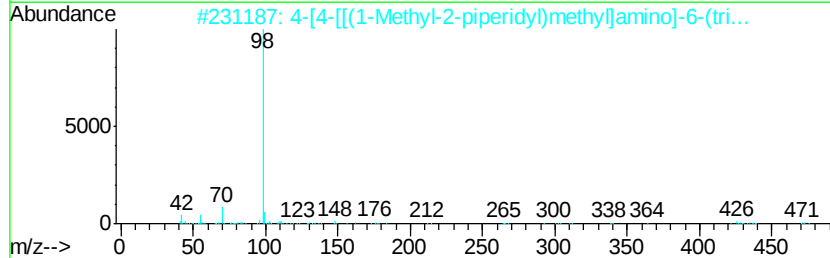
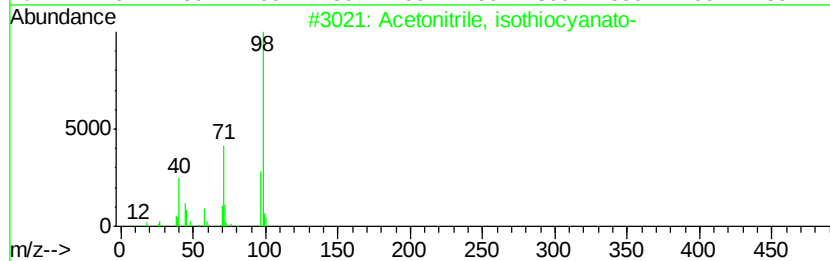
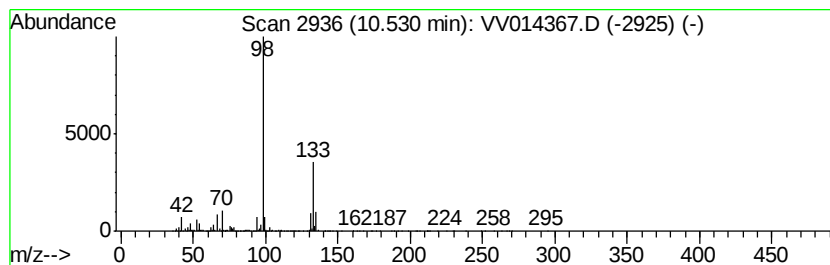
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	1.37 ug/L	557062	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	40
2		4-[4-[[[(1-Methyl-2-piperidyl)met...	471	C20H24Cl3N5O2	1000253-80-5	38
3		Mepivacaine	246	C15H22N2O	000096-88-8	38
4		5-Phenyl-3-piperidin-1-ylmethyl-...	275	C14H17N3OS	023269-66-1	37
5		Piperidine, 1-(2-phenylethyl)-	189	C13H19N	000332-14-9	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pyrrolidinecarb...	10.41	3.6	ug/L	1444740	3	11.29	2026680	5.0
unknown-01	10.53	1.4	ug/L	557062	3	11.29	2026680	5.0