

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072220\
 Data File : VU039623.D
 Acq On : 22 Jul 2020 12:05
 Operator : SY/MD
 Sample : L3346-03RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C14RE

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_U\METHOD\SOMUTR072120WMA.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	1.591	72	78	86	rVB	10438	10845	2.44%	0.358%
2	1.922	172	181	196	rBV	42367	56952	12.84%	1.880%
3	2.581	375	386	398	rBV2	28427	46603	10.50%	1.539%
4	3.057	527	534	545	rBV6	2865	5441	1.23%	0.180%
5	4.658	1010	1032	1062	rBV2	55711	182575	41.16%	6.027%
6	5.086	1149	1165	1187	rBV	74778	167930	37.85%	5.544%
7	5.745	1347	1370	1396	rBV2	145219	382658	86.26%	12.633%
8	6.263	1517	1531	1553	rBV	126694	241587	54.46%	7.976%
9	6.552	1610	1621	1631	rBV6	5928	10396	2.34%	0.343%
10	6.706	1655	1669	1688	rBV	90711	178568	40.25%	5.895%
11	7.115	1790	1796	1806	rVB4	3409	5753	1.30%	0.190%
12	7.578	1929	1940	1952	rVB2	13856	23205	5.23%	0.766%
13	7.906	2032	2042	2055	rBV2	18234	31091	7.01%	1.026%
14	8.189	2117	2130	2141	rBV2	9820	15764	3.55%	0.520%
15	8.642	2256	2271	2312	rBV	232192	443627	100.00%	14.646%
16	8.819	2319	2326	2334	rVB5	3321	5476	1.23%	0.181%
17	9.420	2499	2513	2534	rBV	181757	306238	69.03%	10.110%
18	10.758	2918	2929	2941	rVB	74428	119111	26.85%	3.932%
19	10.931	2973	2983	2999	rVB	40910	65028	14.66%	2.147%
20	11.047	3008	3019	3033	rBV	16354	25740	5.80%	0.850%
21	11.809	3242	3256	3274	rBV	185130	300907	67.83%	9.934%
22	12.111	3338	3350	3361	rVB2	53932	84347	19.01%	2.785%
23	12.188	3361	3374	3380	rBV2	190539	319203	71.95%	10.538%

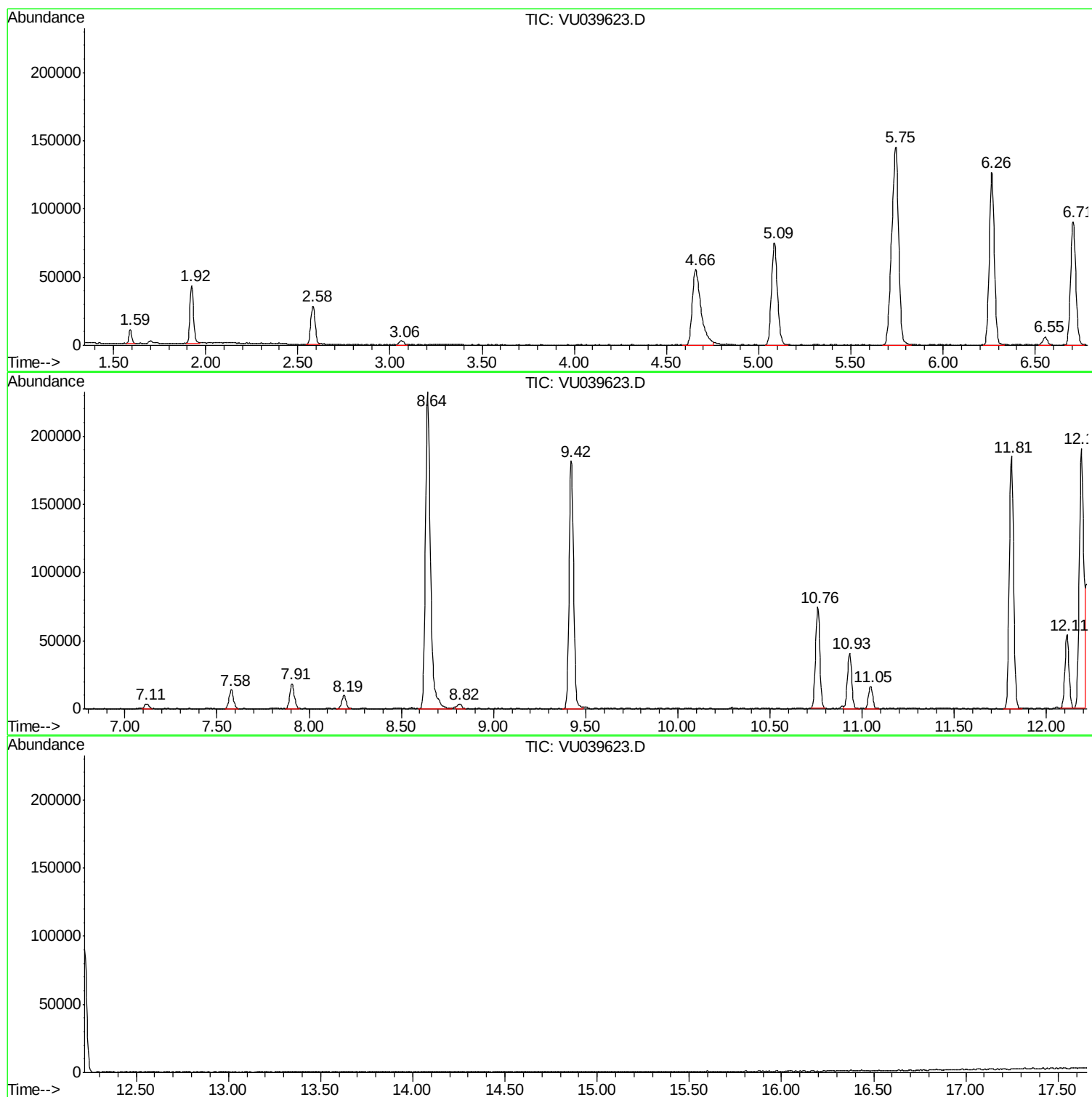
Sum of corrected areas: 3029045

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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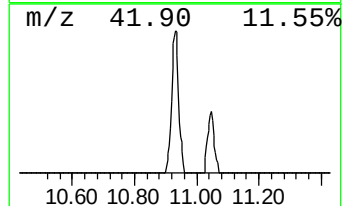
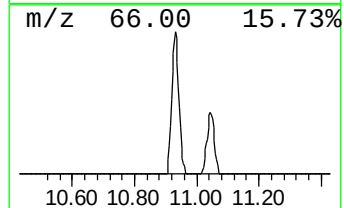
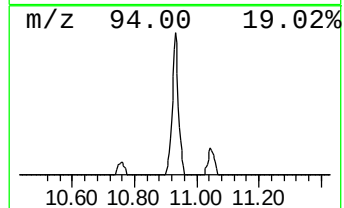
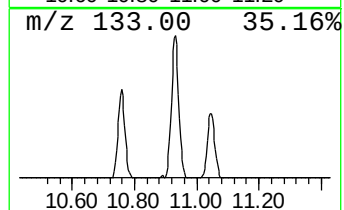
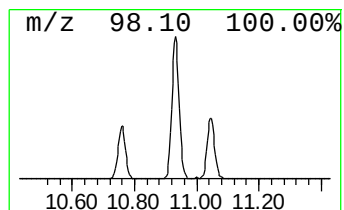
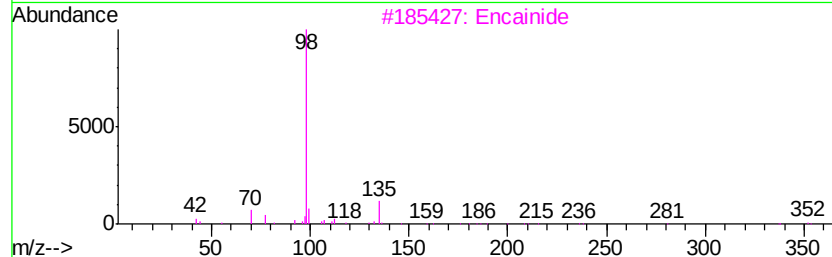
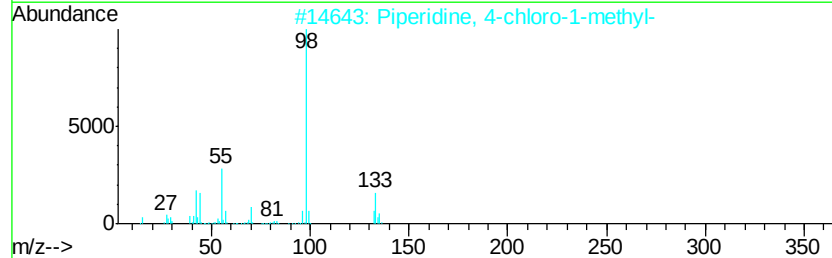
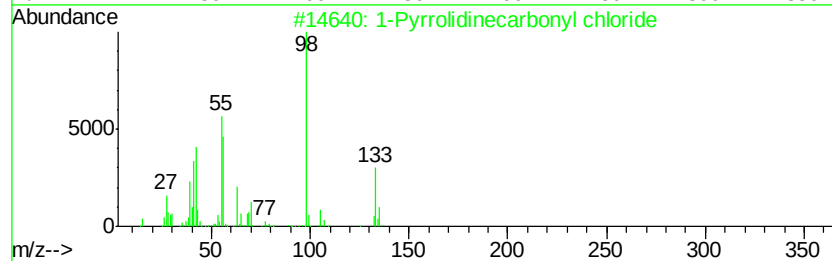
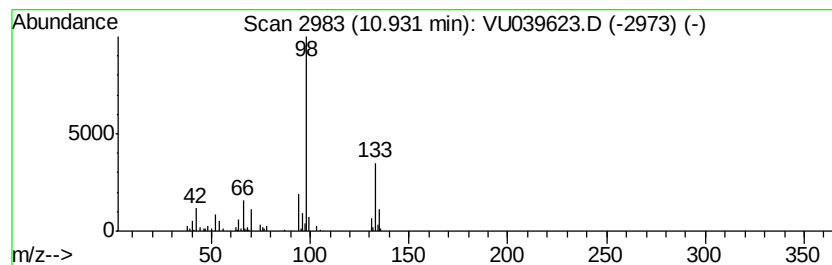
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 1-Pyrrolidinecarbonyl chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.93	1.08 ug/L	65028	1,4-Dichlorobenzene-d4	11.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	59
2	Piperidine, 4-chloro-1-methyl-	133	C6H12ClN	005570-77-4	50
3	Encainide	352	C22H28N2O2	037612-13-8	47
4	Mepivacaine	246	C15H22N2O	000096-88-8	43
5	Benzen-d5-amine	98	C6H2D5N	004165-61-1	40



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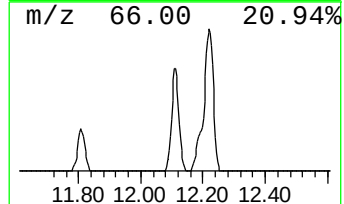
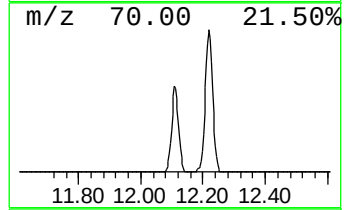
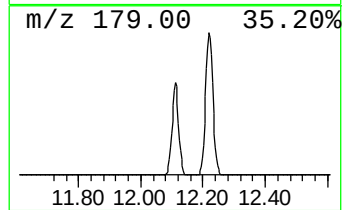
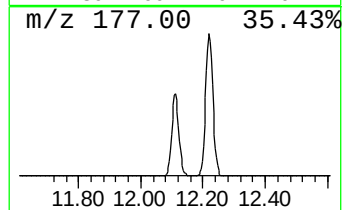
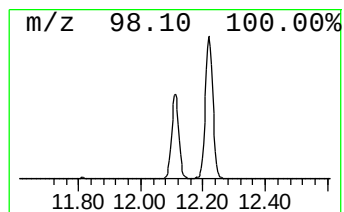
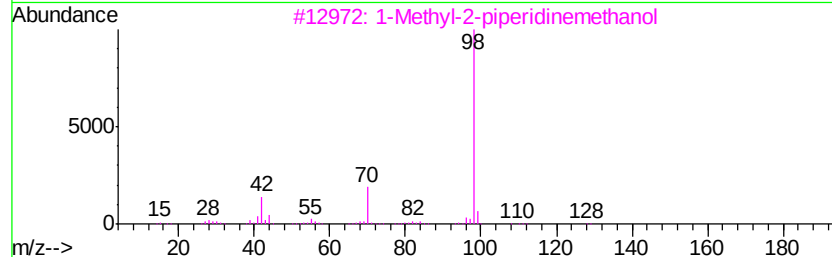
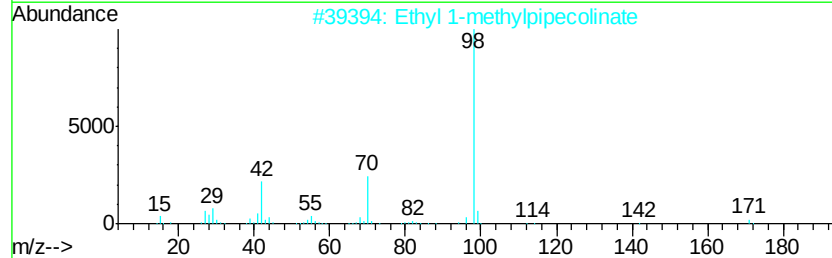
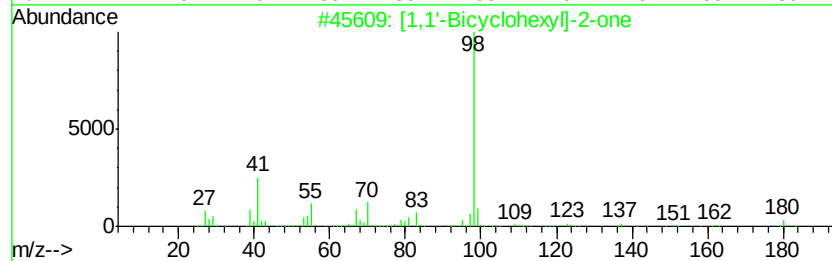
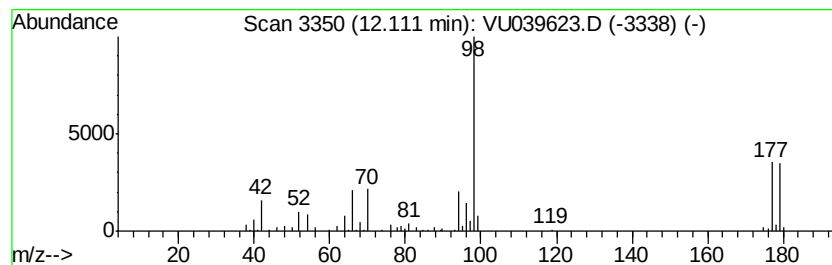
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	1.40 ug/L	84347	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		[1,1'-Bicyclohexyl]-2-one	180	C12H20O	000090-42-6	22
2		Ethyl 1-methylpipercolinate	171	C9H17NO2	030727-18-5	16
3		1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	16
4		(R)-1-Ethyl-2-pyrrolidinecarboxa...	142	C7H14N2O	1000237-69-9	16
5		1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pyrrolidinecarb...	10.93	1.1	ug/L	65028	3	11.81	300907	5.0
unknown-01	12.11	1.4	ug/L	84347	3	11.81	300907	5.0